LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : E1CX8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	69	73	86	rBV	24243	49584	2.11%	0.126%
2	3.564	96	98	112	rBV	53140	120257	5.12%	0.306%
3	4.228	206	211	220	rVB6	12235	29708	1.27%	0.076%
4	4.481	250	254	259	rVB	15554	21988	0.94%	0.056%
5	4.622	272	278	280	rBV2	53979	100791	4.29%	0.256%
6	4.664	280	285	299	rVB4	89938	253091	10.78%	0.644%
7	4.787	299	306	308	rBV3	57234	106960	4.55%	0.272%
8	4.828	309	313	318	rVB	62729	91167	3.88%	0.232%
9	4.911	318	327	339	rVB3	181929	597155	25.43%	1.519%
10	5.011	340	344	346	rBV2	36160	51346	2.19%	0.131%
11	5.069	351	354	360	rVV	101099	189140	8.05%	0.481%
12	5.116	360	362	367	rVV3	27329	42796	1.82%	0.109%
13	5.181	367	373	379	rVV2	72251	167638	7.14%	0.426%
14	5.234	379	382	390	rVB	47881	91341	3.89%	0.232%
15	5.316	390	396	402	rBV2	34586	79910	3.40%	0.203%
16	5.381	402	407	416	rVV3	46873	132775	5.65%	0.338%
17	5.469	416	422	433	rVB6	22244	62915	2.68%	0.160%
18	5.622	444	448	457	rVB	34368	67871	2.89%	0.173%
19	6.510	595	599	607	rVB9	10875	23925	1.02%	0.061%
20	6.810	638	650	663	rBV	150990	289330	12.32%	0.736%
21	6.975	670	678	688	rBV	184218	296542	12.63%	0.754%
22	7.163	705	710	719	rVB	99952	171485	7.30%	0.436%
23	7.252	721	725	733	rVV2	10531	17647	0.75%	0.045%
24	7.522	766	771	779	rBV8	6916	16882	0.72%	0.043%
25	7.634	779	790	796	rBV	261105	439605	18.72%	1.118%
26	7.705	796	802	815	rVV	50019	127099	5.41%	0.323%
27	8.022	852	856	860	rBV4	15013	24183	1.03%	0.062%
28	8.281	891	900	904	rBV3	30550	55542	2.37%	0.141%
29	8.340	905	910	915	rBV	69087	131049	5.58%	0.333%
30	8.452	924	929	939	rVB2	85616	140770	5.99%	0.358%
31	8.587	946	952	960	rBV3	40058	66835	2.85%	0.170%
32	8.728	965	976	981	rBV5	45664	131129	5.58%	0.334%
33	8.787	981	986	993	rVV	232766	397936	16.94%	1.012%
34	8.846	993	996	1001	rVB	48786	67972	2.89%	0.173%
35	8.963	1006	1016	1022	rBV7	43282	117131	4.99%	0.298%
36	9.075	1028	1035	1039	rBV10	14395	33873	1.44%	0.086%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_N
ClientSampleId :
E1CX8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	9.128	1039	1044	1050	rVB9	18863	42729	1.82%	0.109%
38	9.263	1056	1067	1071	rBV6	33700	110273	4.70%	0.281%
39	9.304	1071	1074	1080	rVV3	21639	48378	2.06%	0.123%
40	9.357	1080	1083	1093	rVB5	18741	36962	1.57%	0.094%
41	9.504	1101	1108	1113	rBV2	60682	112572	4.79%	0.286%
42	9.587	1119	1122	1125	rBV5	13433	15425	0.66%	0.039%
43	9.763	1144	1152	1156	rBV9	13444	25413	1.08%	0.065%
44	9.822	1156	1162	1167	rVV5	18765	44809	1.91%	0.114%
45	9.881	1168	1172	1179	rVB4	12680	26128	1.11%	0.066%
46	10.040	1195	1199	1206	rVB	66826	107820	4.59%	0.274%
47	10.110	1206	1211	1218	rBV	17683	31371	1.34%	0.080%
48	10.246	1228	1234	1243	rBV	237526	419287	17.85%	1.067%
49	10.410	1252	1262	1271	rBV	413506	831719	35.42%	2.116%
50	10.557	1278	1287	1295	rBV2	240669	462108	19.68%	1.176%
51	10.628	1297	1299	1307	rVB6	17002	28121	1.20%	0.072%
52	10.834	1328	1334	1338	rBV6	14339	27976	1.19%	0.071%
53	10.963	1348	1356	1363	rBV8	16941	51667	2.20%	0.131%
54	11.157	1384	1389	1397	rVB2	47114	86339	3.68%	0.220%
55	11.240	1400	1403	1411	rVV7	17112	32217	1.37%	0.082%
56	11.322	1413	1417	1424	rVB7	26252	53629	2.28%	0.136%
57	11.434	1430	1436	1445	rBV	61577	128481	5.47%	0.327%
58	11.610	1457	1466	1471	rBV3	42727	108594	4.62%	0.276%
59	11.687	1475	1479	1485	rVB7	29386	55728	2.37%	0.142%
60	11.840	1499	1505	1515	rBV	153878	264237	11.25%	0.672%
61	12.151	1553	1558	1564	rBV6	27732	60512	2.58%	0.154%
62	12.240	1565	1573	1578	rBV	181916	328797	14.00%	0.836%
63	12.304	1580	1584	1590	rVV2	51147	91569	3.90%	0.233%
64	12.387	1592	1598	1602	rVV	392813	654450	27.87%	1.665%
65	12.440	1602	1607	1616	rVV	620523	1448986	61.70%	3.686%
66	12.516	1617	1620	1626	rVB3	90954	146319	6.23%	0.372%
67	12.640	1635	1641	1646	rBV2	333222	758685	32.31%	1.930%
68	12.693	1646	1650	1656	rVB2	208898	406895	17.33%	1.035%
69	12.751	1657	1660	1664	rBV2	53475	70267	2.99%	0.179%
70	12.804	1665	1669	1673	rBV	234235	307432	13.09%	0.782%
71	12.857	1673	1678	1680	rBV2	278345	465994	19.84%	1.185%
72	12.957	1691	1695	1698	rBV	254772	392459	16.71%	0.998%
73	13.034	1704	1708	1714	rVB3	199272	341813	14.55%	0.870%
74	13.098	1715	1719	1725	rVB	239289	335283	14.28%	0.853%
75	13.587	1798	1802	1807	rBV5	105561	188549	8.03%	0.480%
76	13.692	1815	1820	1825	rBV	1120108	1534217	65.33%	3.903%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

77	13.763	1828	1832	1835	rVV2	238991	327548	13.95%	0.833%
78	13.804	1836	1839	1847	rVB3	170726	309941	13.20%	0.788%
79	13.928	1856	1860	1862	rBV4	65071	98631	4.20%	0.251%
80	13.969	1862	1867	1871	rVV	976751	1406132	59.88%	3.577%
81	14.010	1871	1874	1880	rVB5	178797	308767	13.15%	0.785%
82	14.104	1885	1890	1897	rVB2	690021	1089008	46.37%	2.770%
83	14.181	1898	1903	1907	rBV	481775	715416	30.46%	1.820%
84	14.239	1908	1913	1916	rVV2	298686	587164	25.00%	1.494%
85	14.281	1916	1920	1927	rVB	868747	1319967	56.21%	3.358%
86	14.687	1986	1989	1992	rVB3	119763	144667	6.16%	0.368%
87	14.804	2005	2009	2016	rBV5	307500	591427	25.18%	1.505%
88	14.904	2023	2026	2028	rBV3	170160	247429	10.54%	0.629%
89	14.998	2037	2042	2048	rBV6	268646	597512	25.44%	1.520%
90	15.063	2048	2053	2058	rBV3	825670	1337723	56.96%	3.403%
91	15.139	2063	2066	2069	rBV	341801	405733	17.28%	1.032%
92	15.275	2085	2089	2094	rVB	1328903	1848197	78.70%	4.702%
93	15.322	2094	2097	2100	rBV	200955	263379	11.22%	0.670%
94	15.545	2132	2135	2141	rVB	475408	701365	29.87%	1.784%
95	16.010	2209	2214	2215	rBV	1280836	1879176	80.02%	4.781%
96	16.851	2353	2357	2366	rVB	1454485	2348445	100.00%	5.974%
97	17.033	2384	2388	2392	rBV	1249144	2047795	87.20%	5.209%
98	17.133	2401	2405	2410	rVB	1397756	2006102	85.42%	5.103%
99	17.539	2471	2474	2479	rVB	1470949	1865785	79.45%	4.746%
100	18.233	2590	2592	2597	rBV	1109796	1372133	58.43%	3.491%

Sum of corrected areas: 39309020

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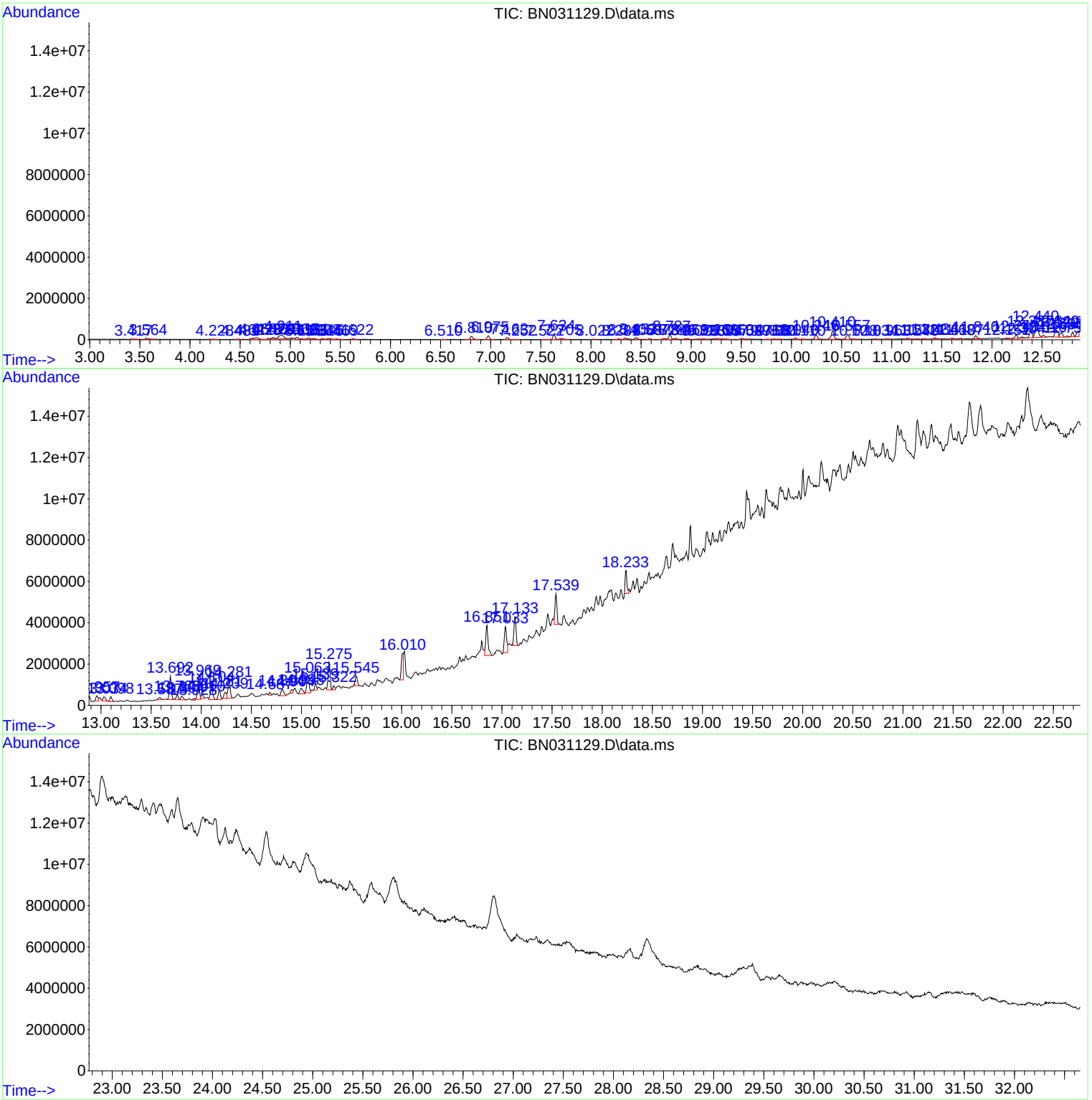
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

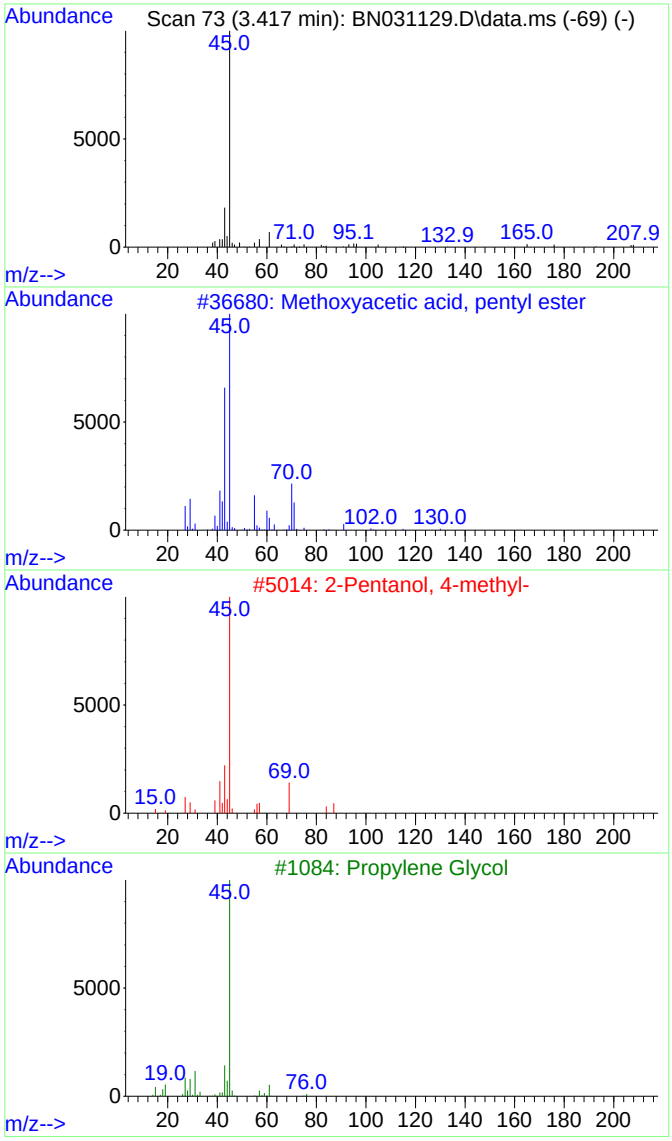
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

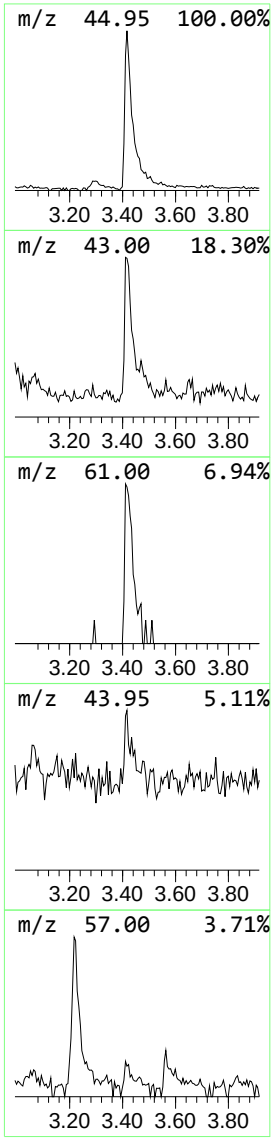
****

Peak Number 1 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.417	2.26 ng/ul	49584	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	40
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Hexanol	102	C6H14O	000626-93-7	9
5	Lactic acid	90	C3H6O3	000050-21-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

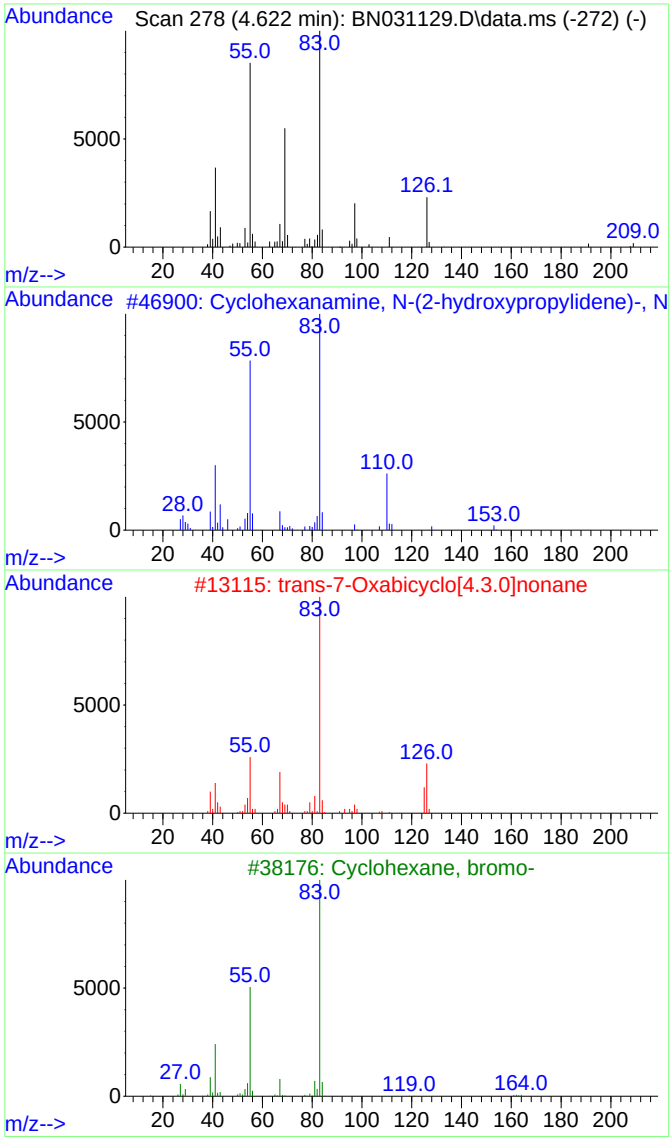
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

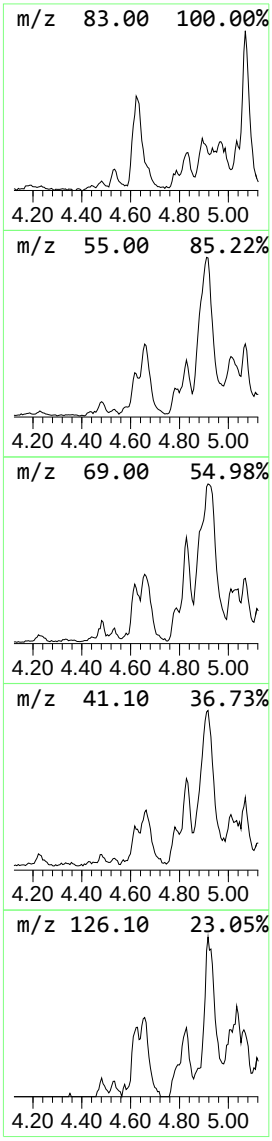
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N-(2-hydro... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	4.59 ng/ul	100791	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-(2-hydroxypro...	171	C9H17NO2	160423-87-0	53
2	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	52
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	50
4	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	50
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	50





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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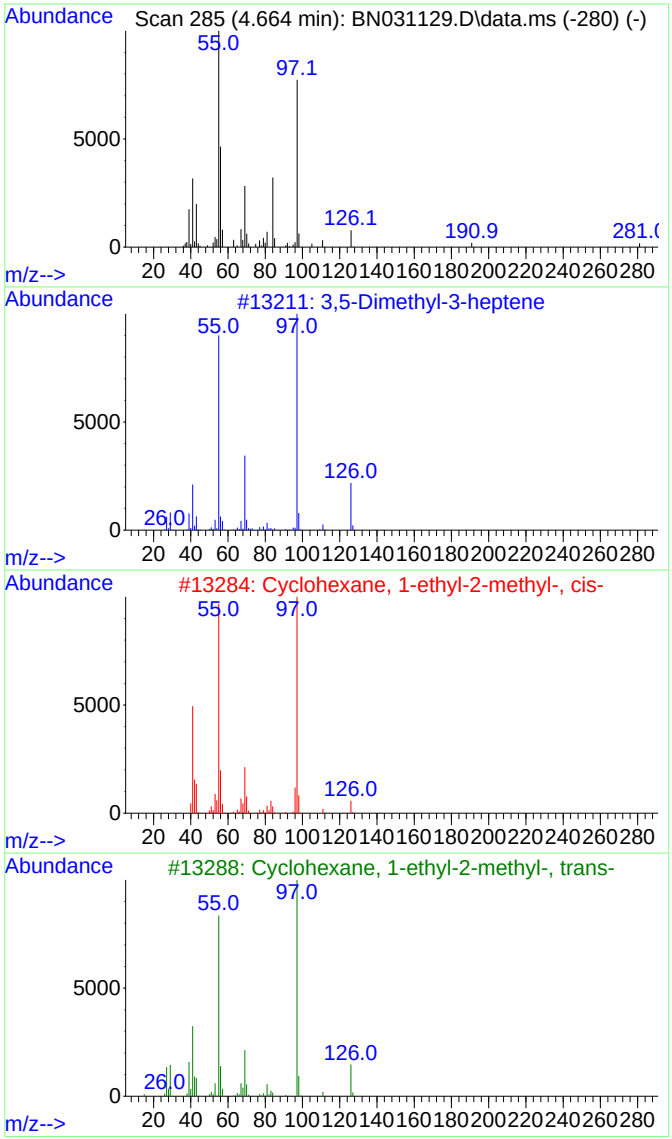
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

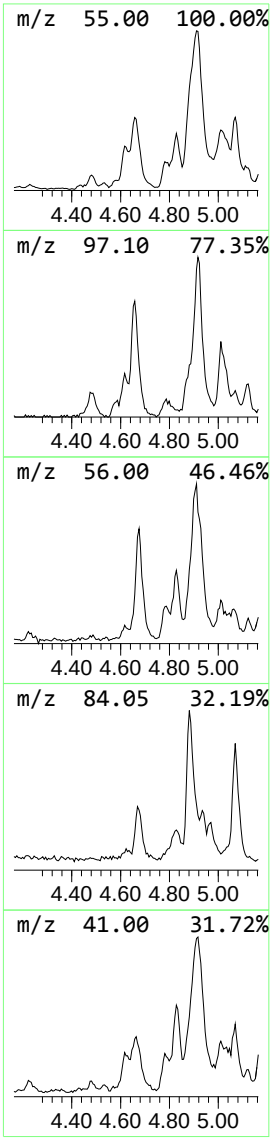
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	11.51 ng/ul	253091	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	50
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	50
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

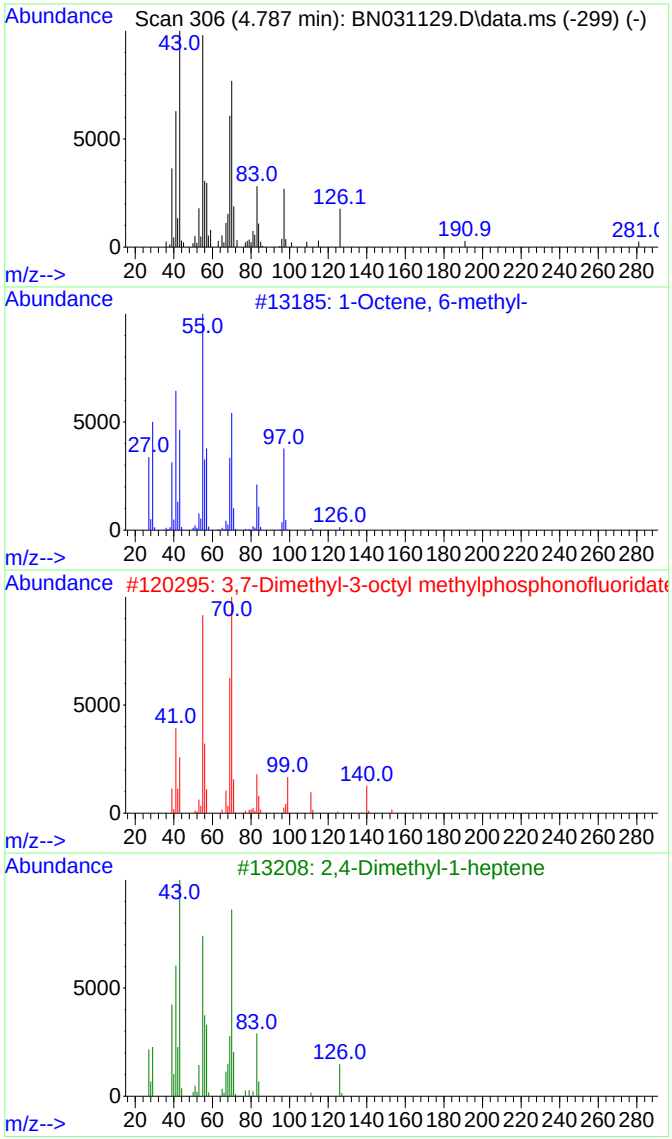
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

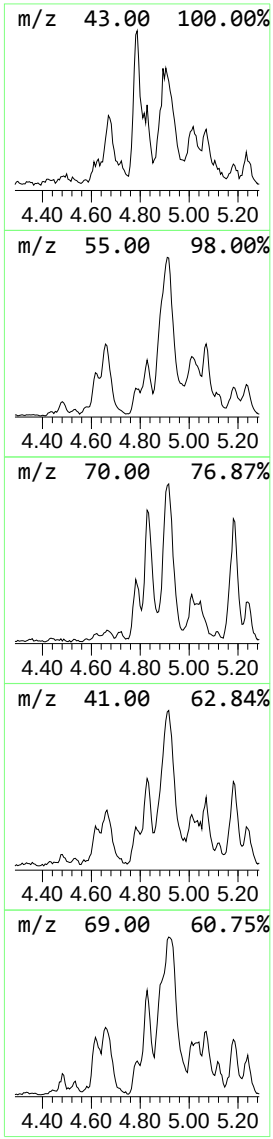
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	4.87 ng/ul	106960	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	78
2	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	59
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	58
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

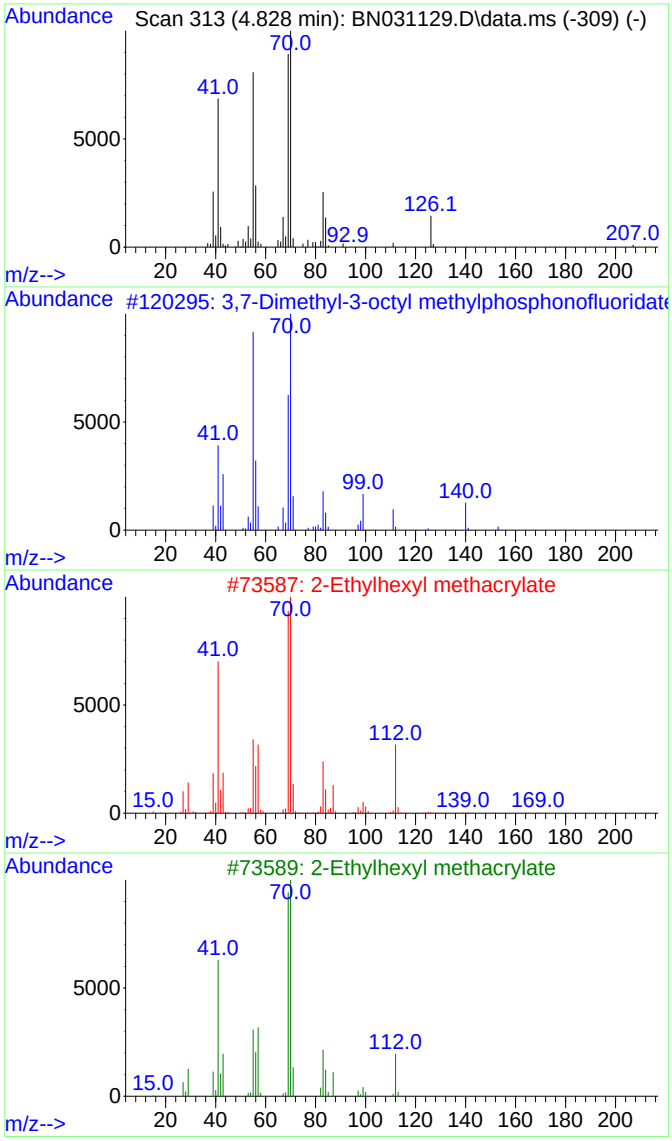
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

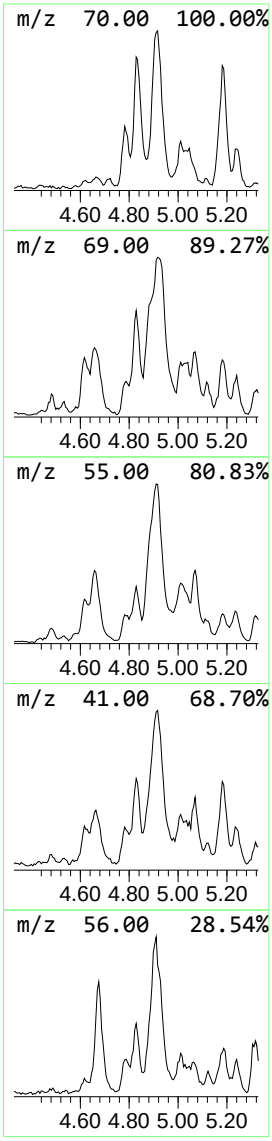
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,7-Dimethyl-3-octyl methyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	4.15 ng/ul	91167	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	78
2	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	64
3	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	59
4	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	47
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	46





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

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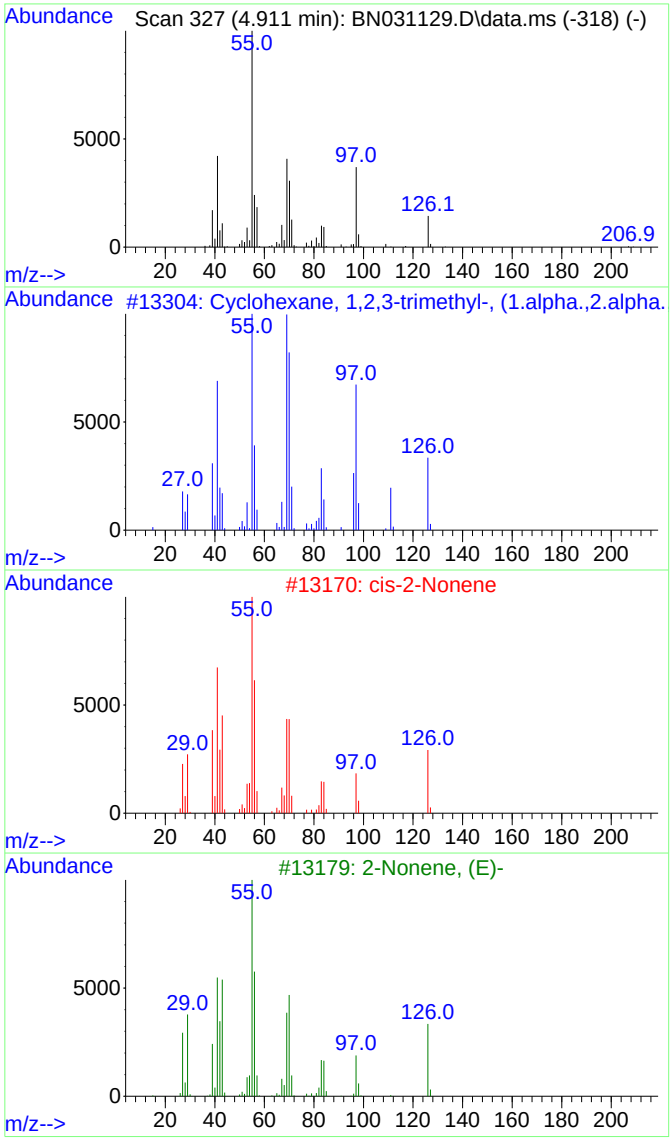
Quant Title : SVOA CALIBRATION

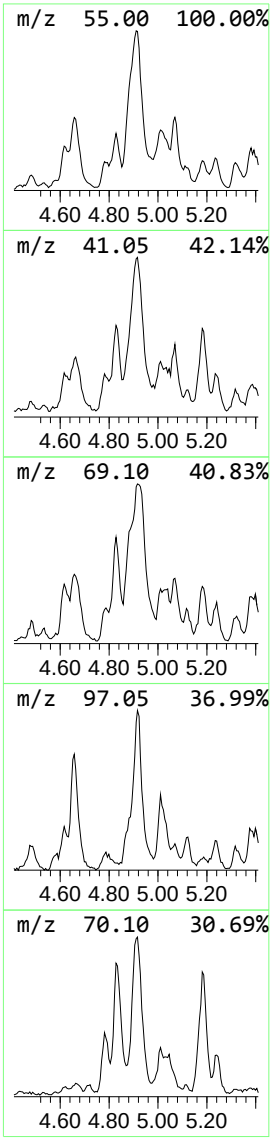
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.911 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	27.17 ng/ul	597155	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	72
2	cis-2-Nonene	126	C9H18	006434-77-1	59
3	2-Nonene, (E)-	126	C9H18	006434-78-2	58
4	2-Nonene	126	C9H18	002216-38-8	58
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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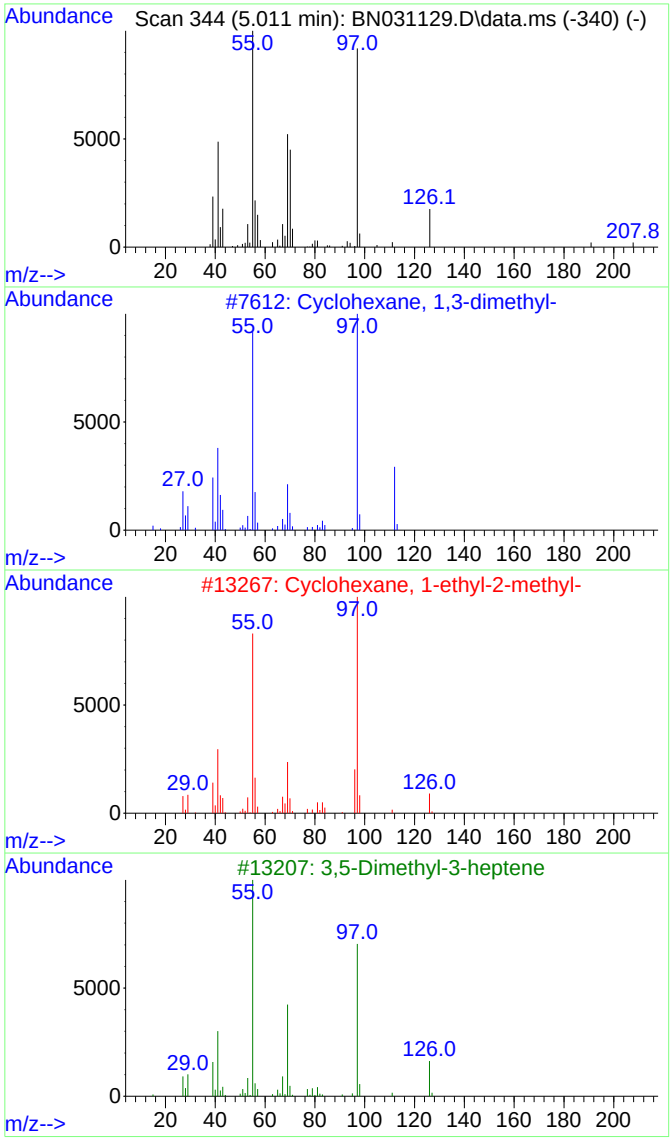
Quant Title : SVOA CALIBRATION

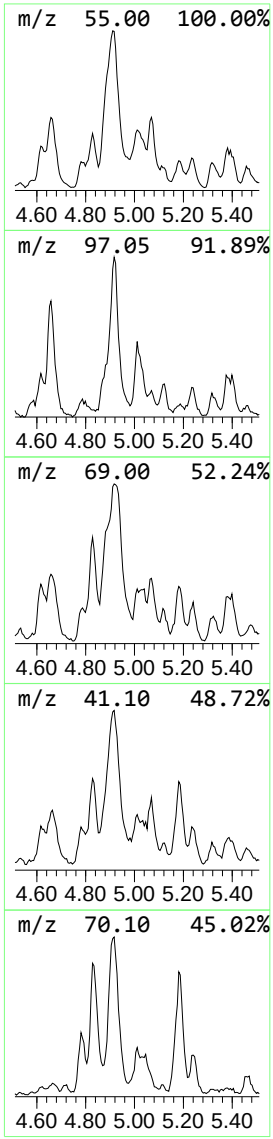
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.011 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	2.34 ng/ul	51346	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

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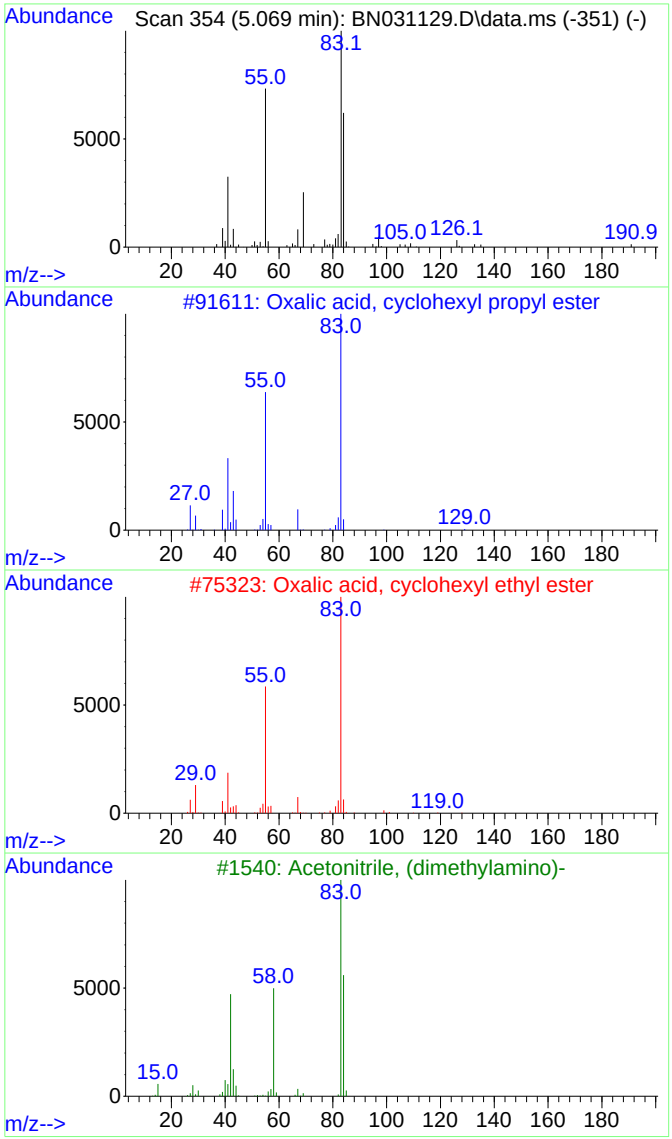
Quant Title : SVOA CALIBRATION

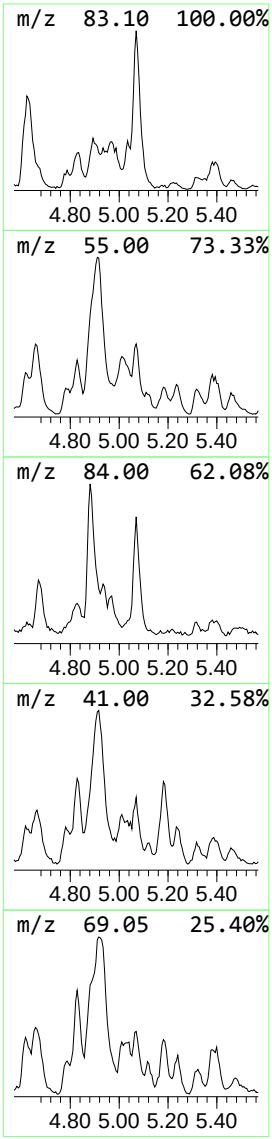
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, cyclohexyl pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	8.61 ng/ul	189140	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl propyl e...	214	C11H18O4	1000309-30-3	50
2	Oxalic acid, cyclohexyl ethyl ester	200	C10H16O4	1000309-30-2	50
3	Acetonitrile, (dimethylamino)-	84	C4H8N2	000926-64-7	45
4	Cyclobutanecarboxylic acid, 6-et...	240	C15H28O2	1000282-61-1	43
5	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	40





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

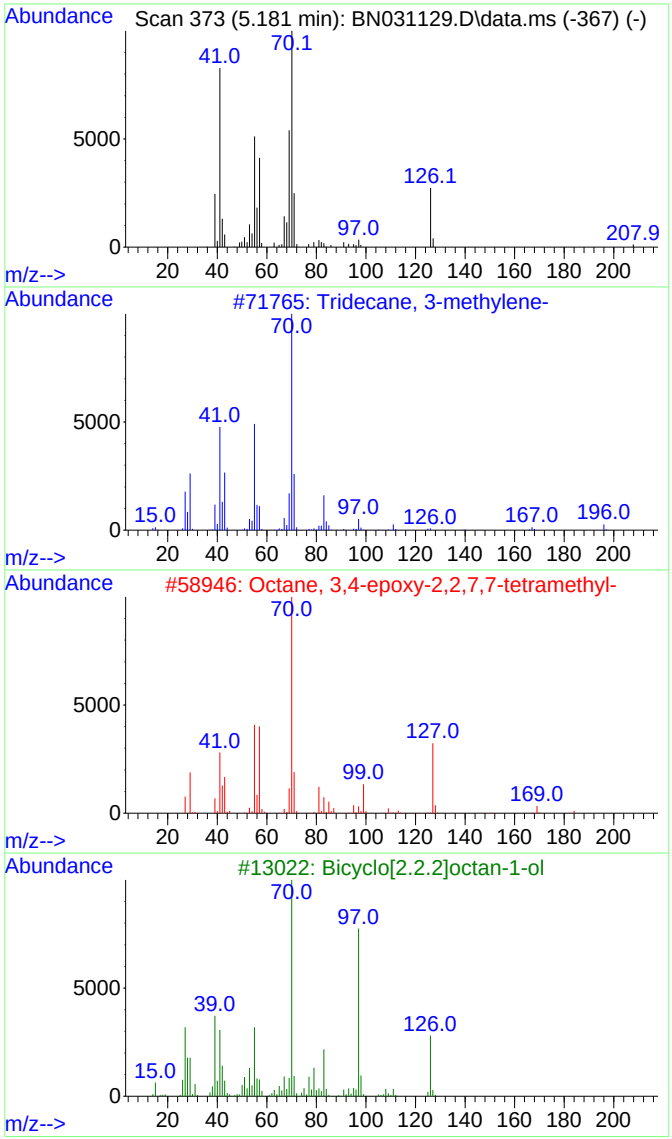
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

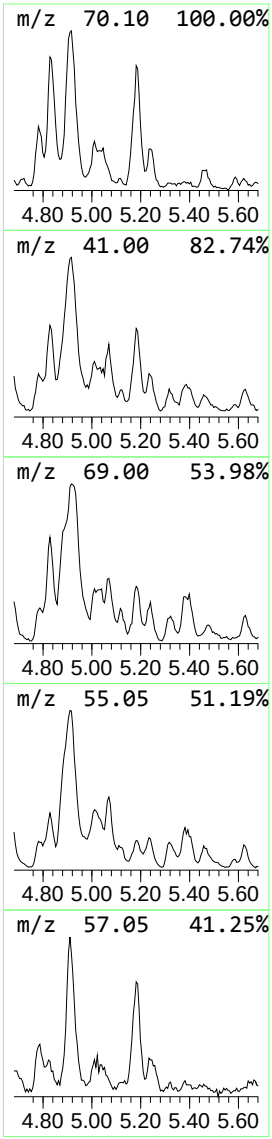
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	7.63 ng/ul	167638	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	53
2	Octane, 3,4-epoxy-2,2,7,7-tetram...	184	C12H24O	1000163-73-3	45
3	Bicyclo[2.2.2]octan-1-ol	126	C8H14O	020534-58-1	42
4	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	42
5	Butanoic acid, 3-methyl-, 3-meth...	172	C10H20O2	000659-70-1	40





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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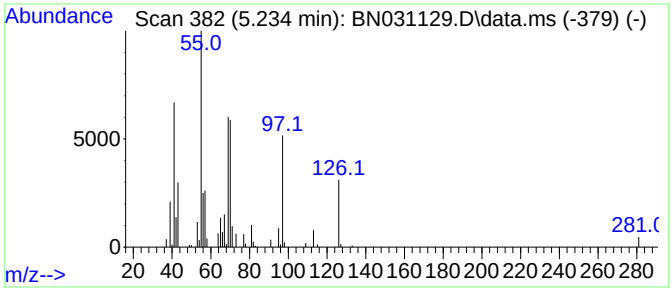
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

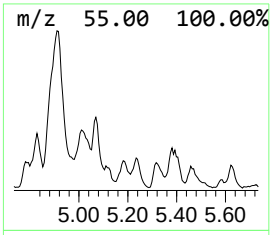
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

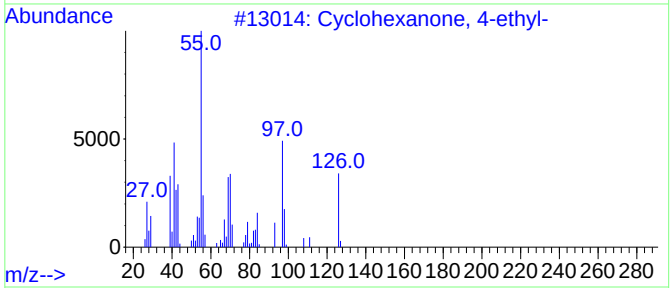
****
Peak Number 10 Cyclohexanone, 4-ethyl- Concentration Rank 36

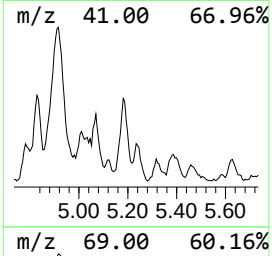
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	4.16 ng/ul	91341	1,4-Dichlorobenzene-d4	7.634

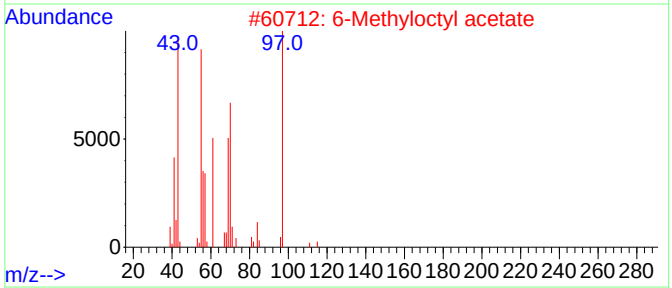
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	53
2	6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	53
3	cis-2-Nonene	126	C9H18	006434-77-1	43
4	cis-3-Nonene	126	C9H18	020237-46-1	43
5	cis-2-Nonene	126	C9H18	006434-77-1	38

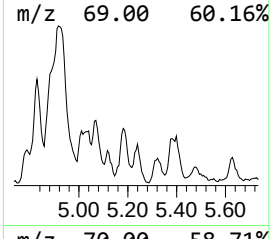


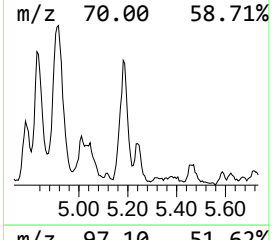


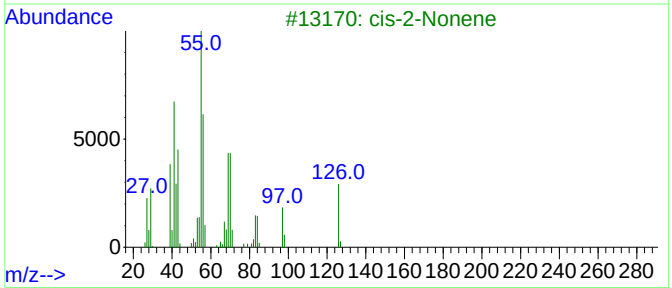


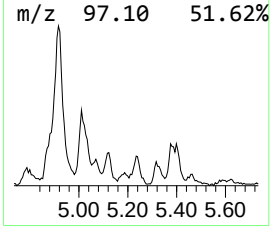












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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

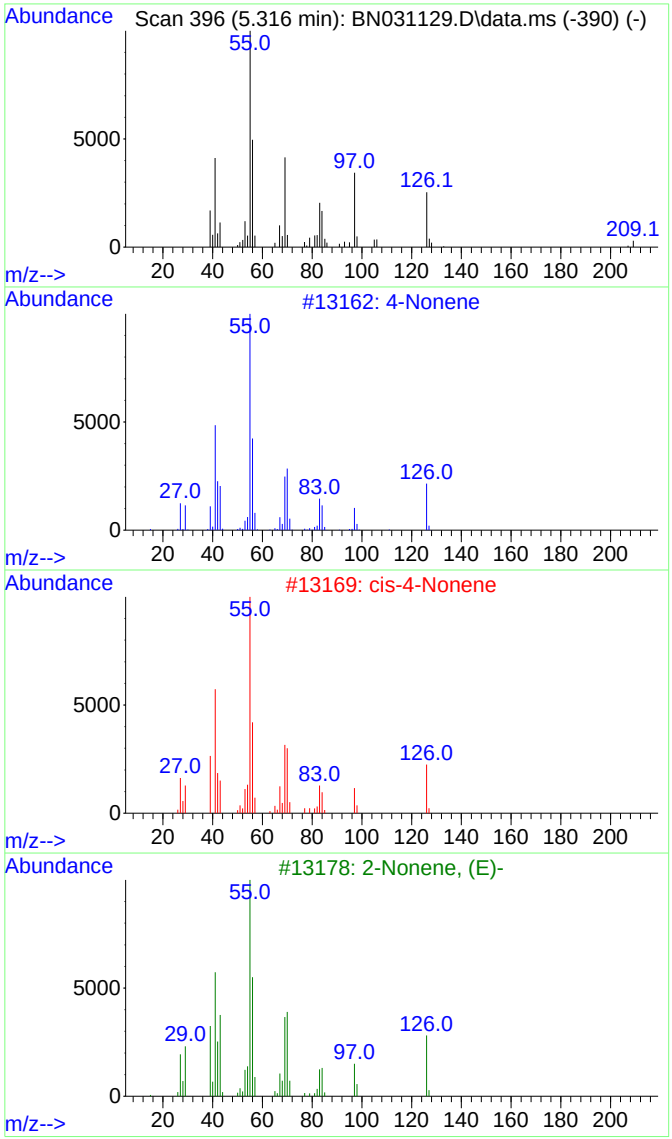
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

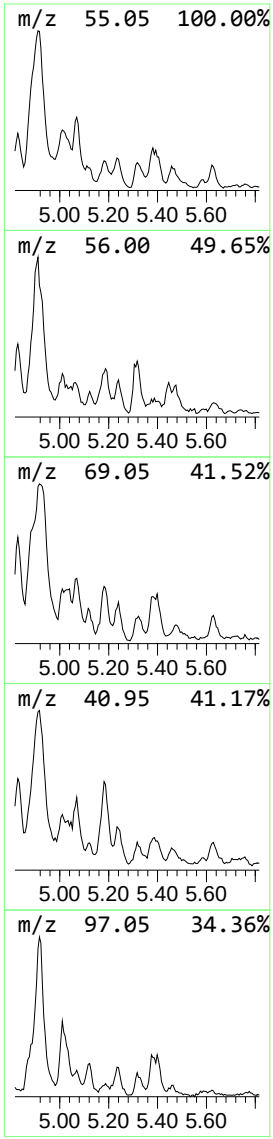
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.316	3.64 ng/ul	79910	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene	126	C9H18	002198-23-4	86
2	cis-4-Nonene	126	C9H18	010405-84-2	72
3	2-Nonene, (E)-	126	C9H18	006434-78-2	72
4	4-Nonene	126	C9H18	002198-23-4	72
5	cis-2-Nonene	126	C9H18	006434-77-1	64





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

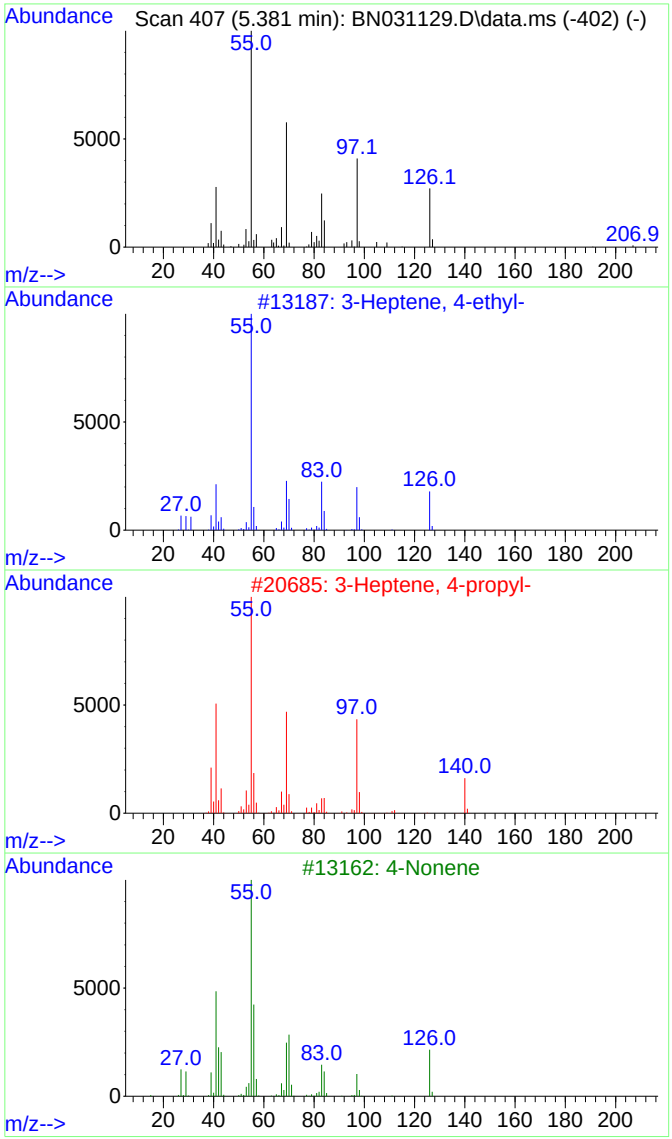
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

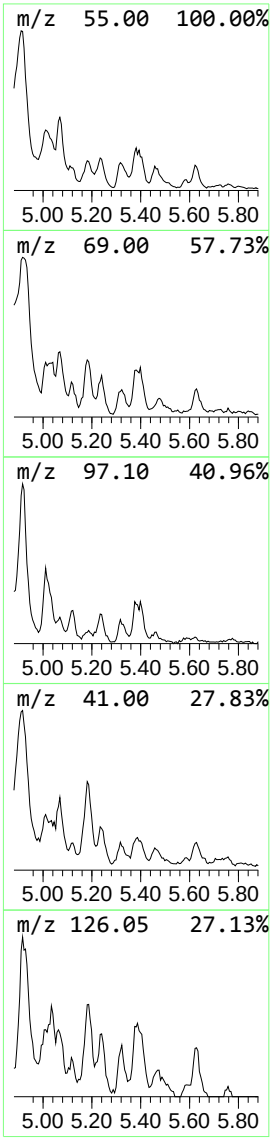
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	6.04 ng/ul	132775	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	59
2	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	50
3	4-Nonene	126	C9H18	002198-23-4	50
4	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	50
5	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	50





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E1CX8

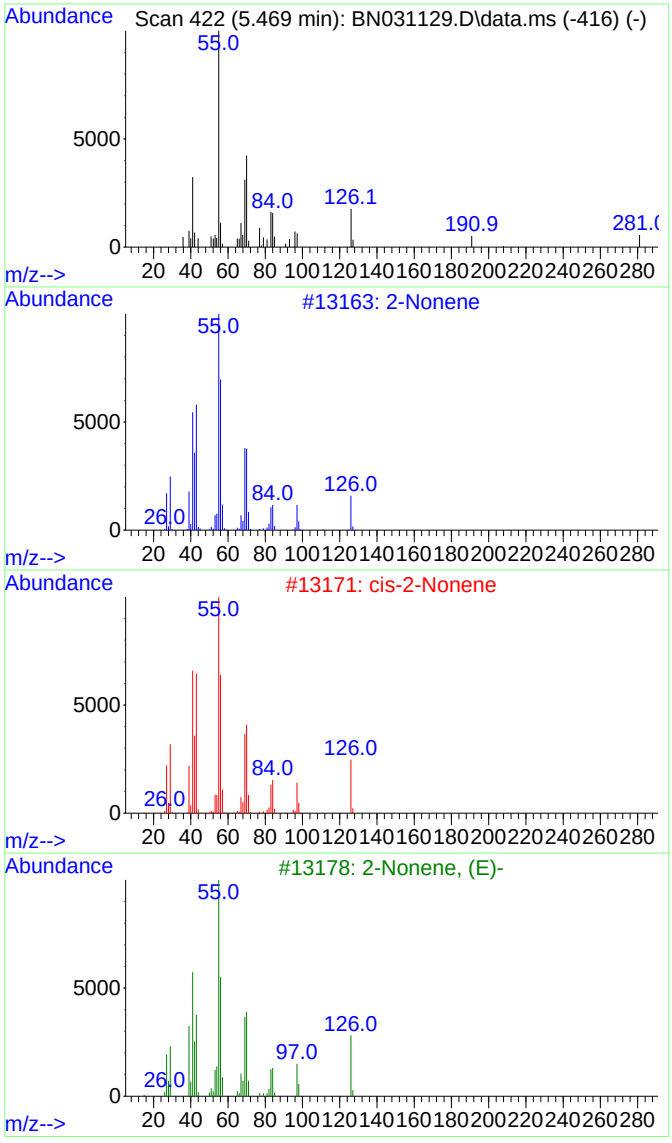
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

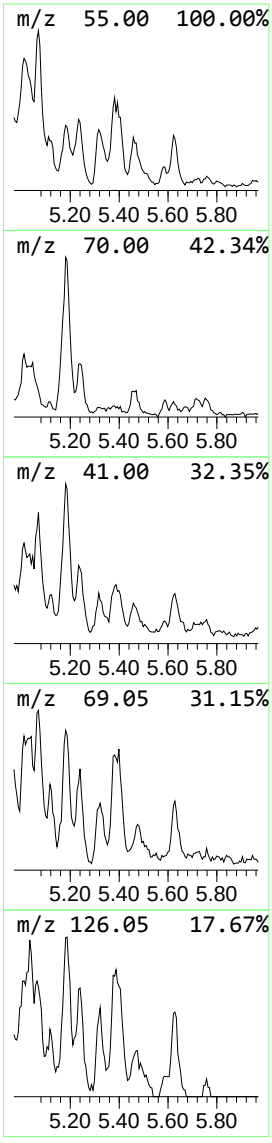
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	2.86 ng/ul	62915	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene	126	C9H18	002216-38-8	72
2	cis-2-Nonene	126	C9H18	006434-77-1	64
3	2-Nonene, (E)-	126	C9H18	006434-78-2	64
4	trans--4-Nonene	126	C9H18	010405-85-3	64
5	4-Nonene	126	C9H18	002198-23-4	53





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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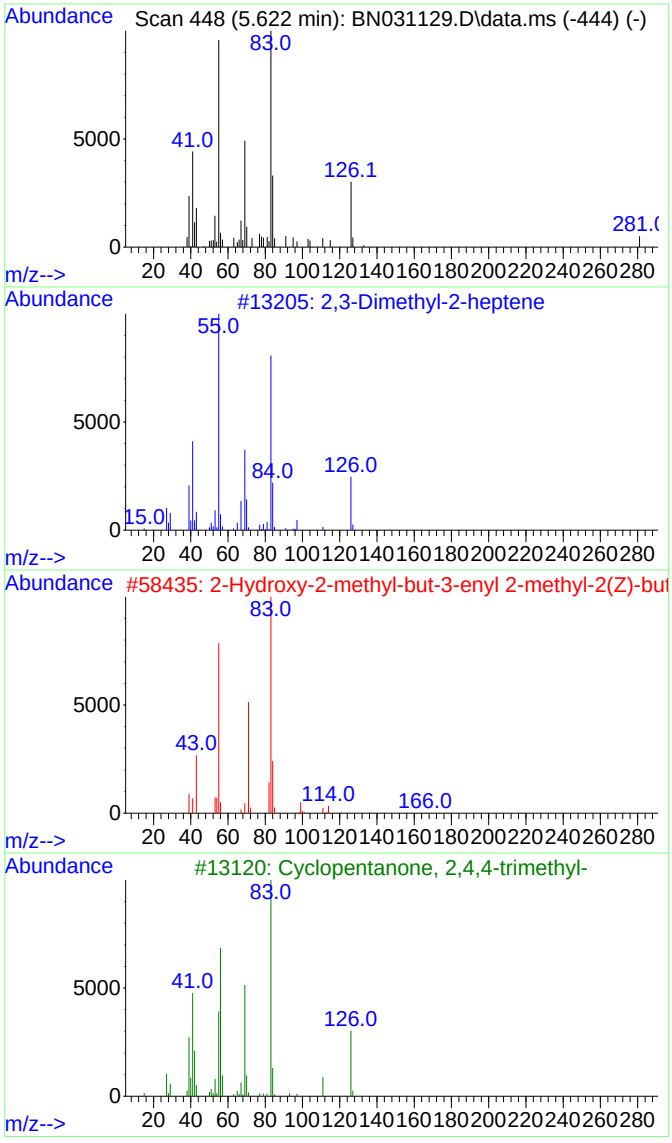
Quant Title : SVOA CALIBRATION

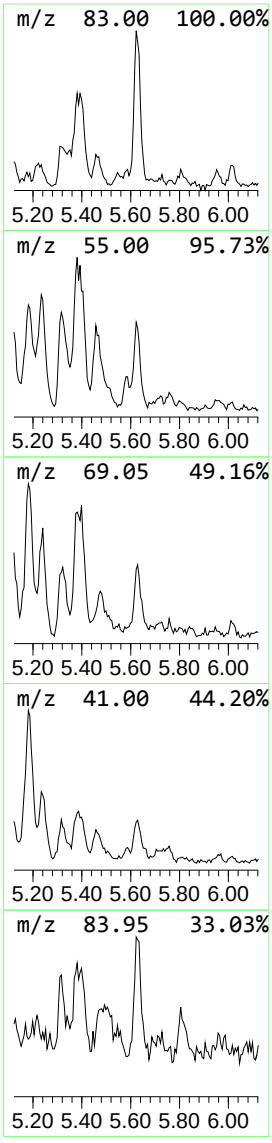
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	3.09 ng/ul	67871	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	83
2	2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	59
3	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	53
4	5-Oxa-6-azaspiro[3.4]oct-6-ene	111	C6H9NO	1000362-18-0	50
5	Phosphonous dibromide, cyclohexyl-	272	C6H11Br2P	086012-32-0	47





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BNA_N
ClientSampleId :
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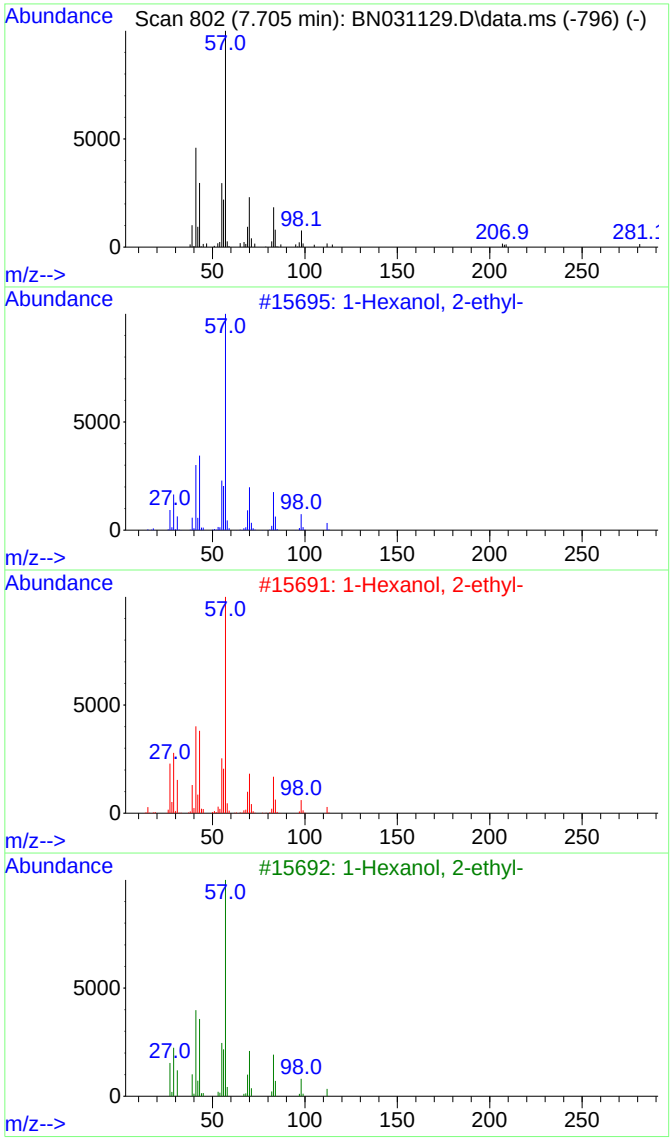
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

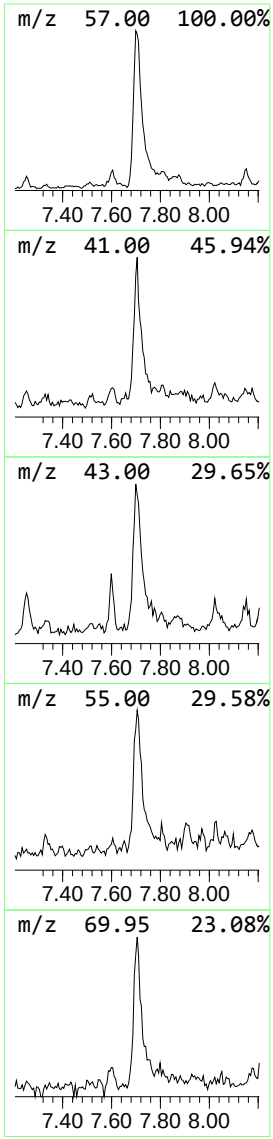
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	5.78 ng/ul	127099	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	53





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

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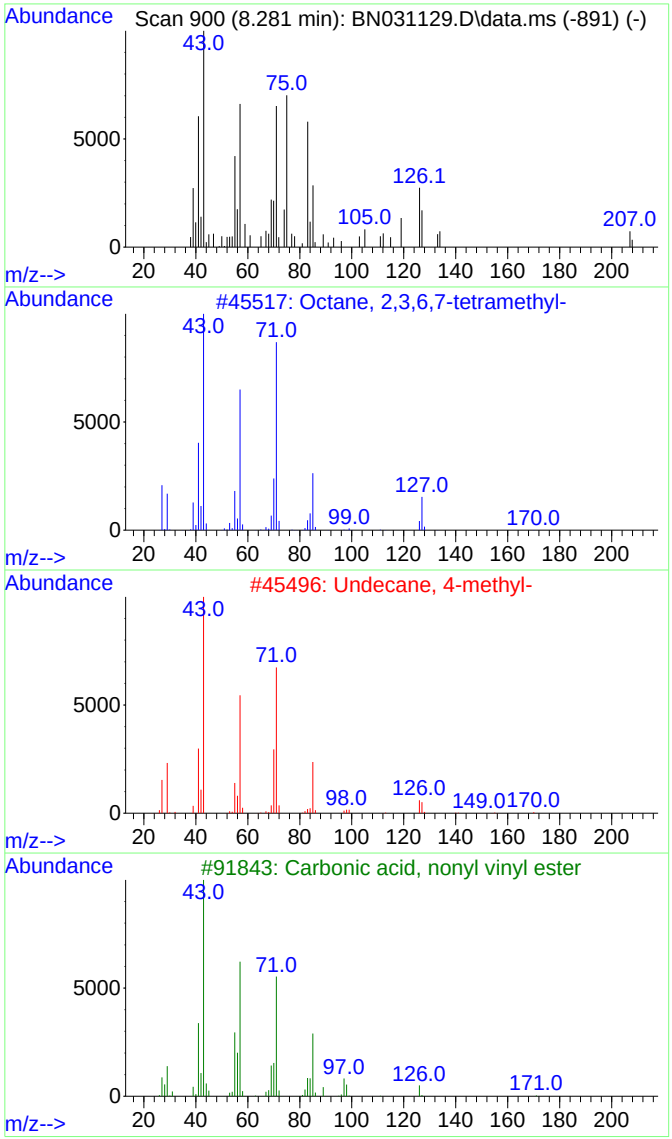
Quant Title : SVOA CALIBRATION

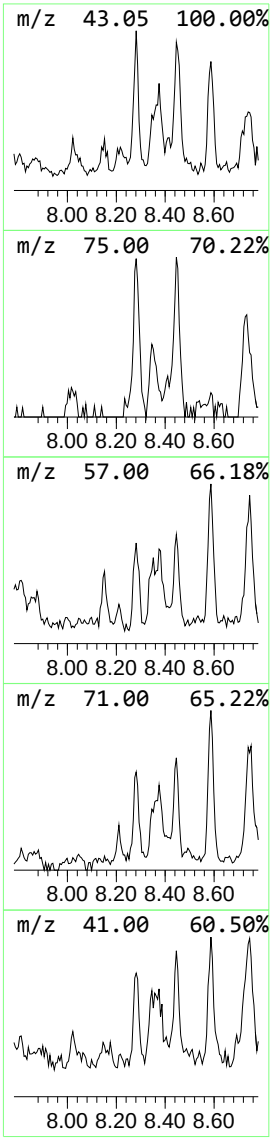
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	2.53 ng/ul	55542	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	38
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	35
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	27
4	Undecane	156	C11H24	001120-21-4	27
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

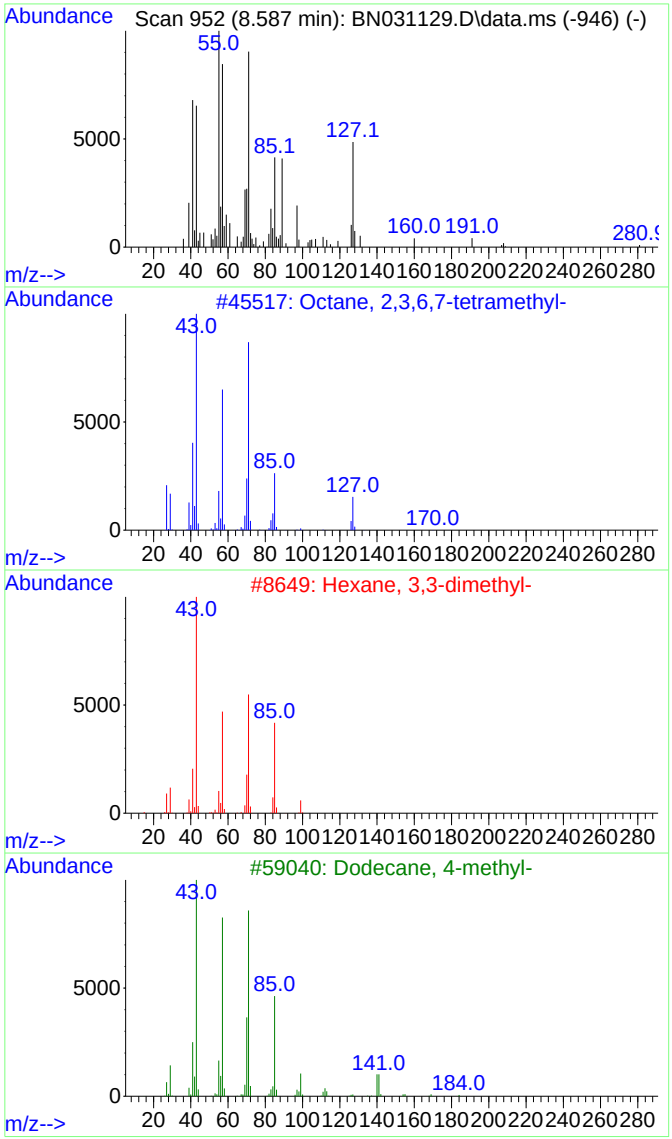
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

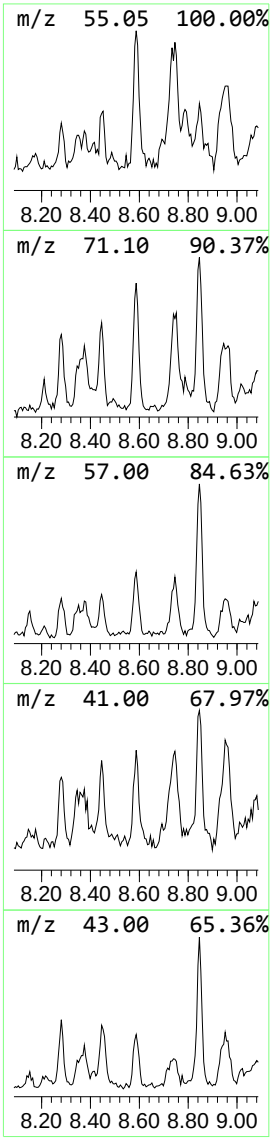
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	3.04 ng/ul	66835	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	43
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
4	Decane, 5-propyl-	184	C13H28	017312-62-8	38
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

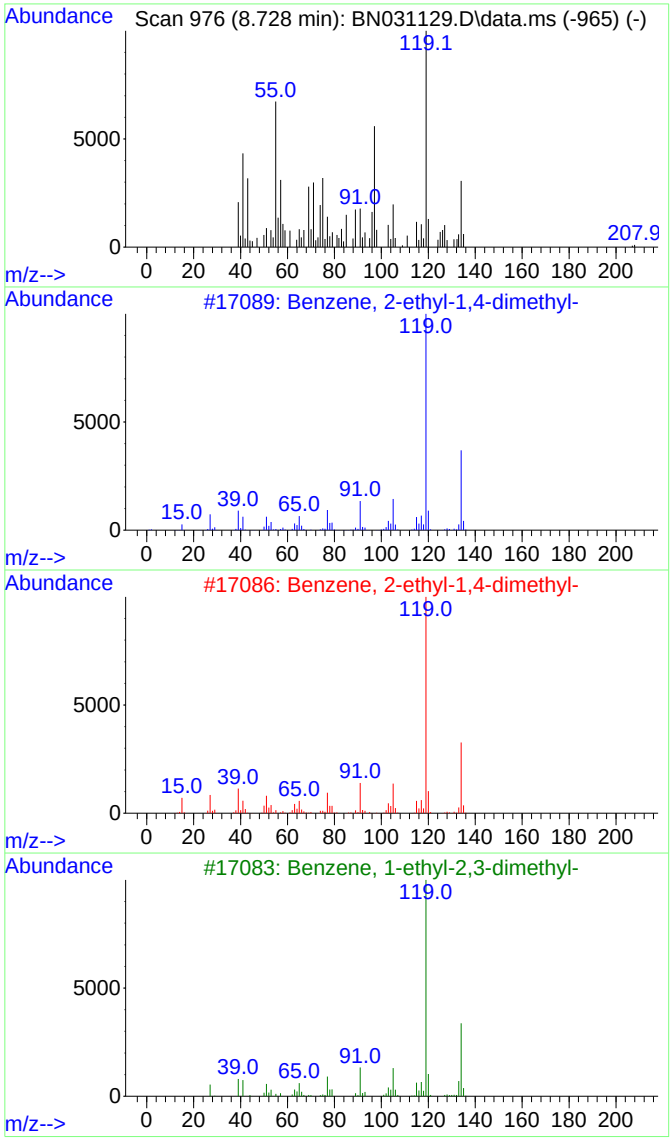
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

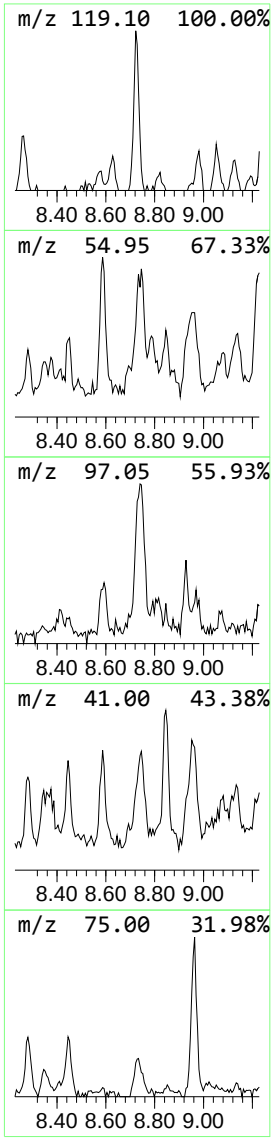
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	5.97 ng/ul	131129	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

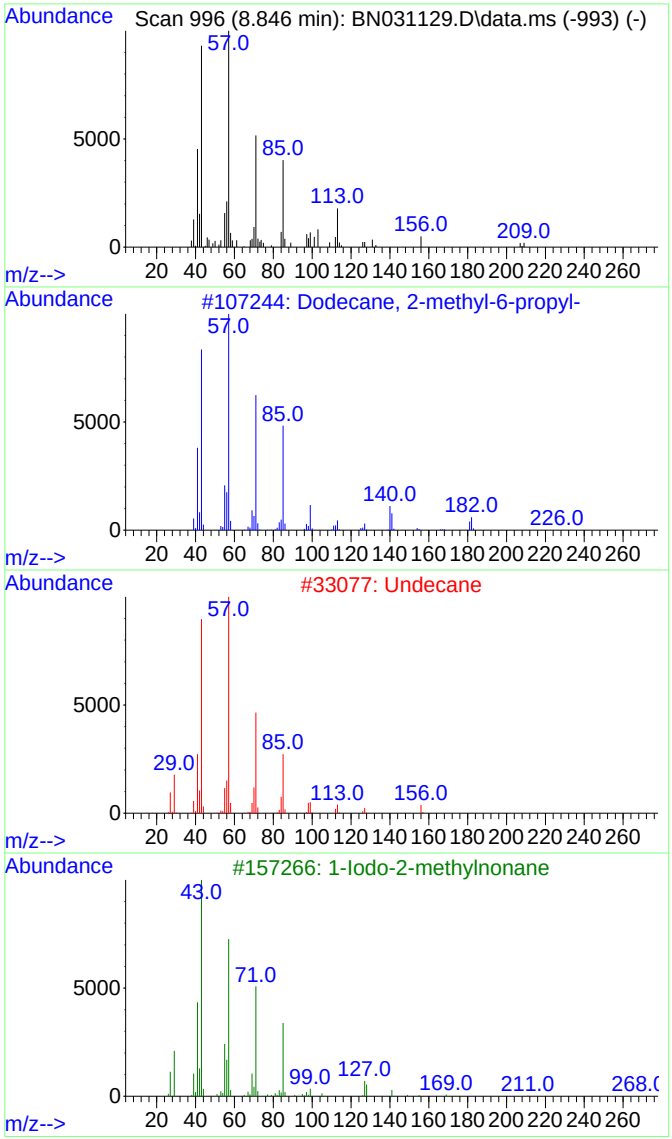
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

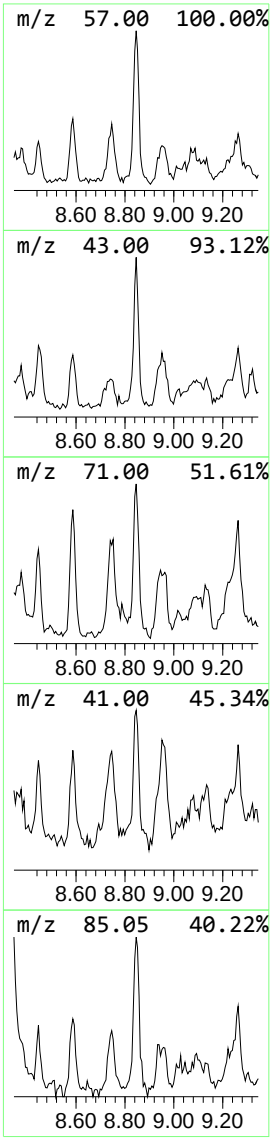
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	3.09 ng/ul	67972	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
2	Undecane	156	C11H24	001120-21-4	60
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4	Hexadecane	226	C16H34	000544-76-3	58
5	Undecane	156	C11H24	001120-21-4	55





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

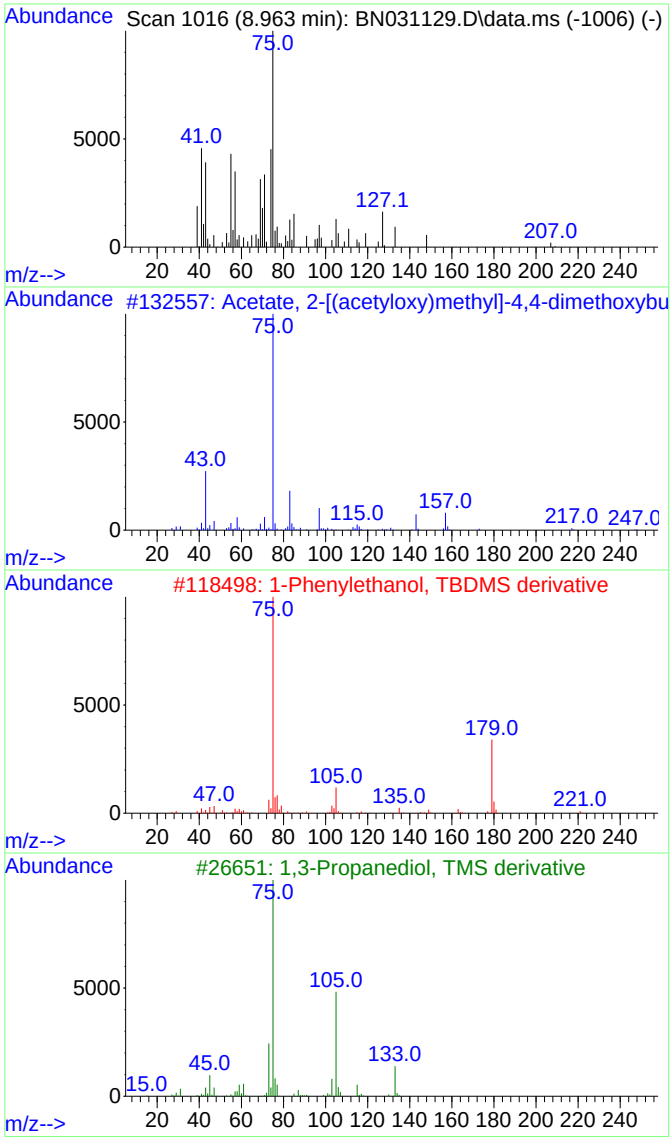
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

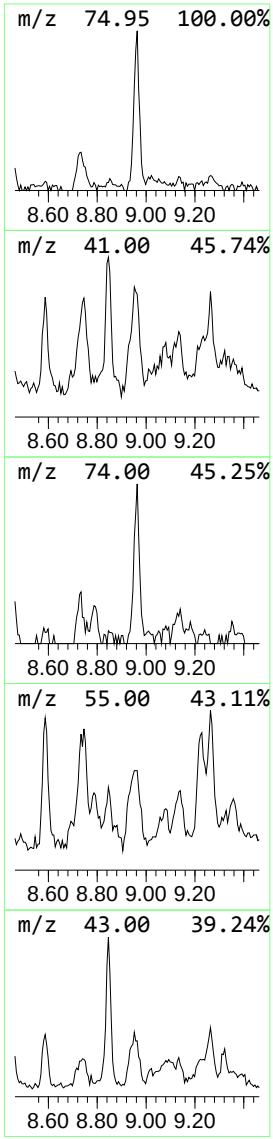
****

Peak Number 20 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	5.33 ng/ul	117131	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetate, 2-[(acetyloxy)methyl]-4...	248	C11H20O6	119117-34-9	32
2	1-Phenylethanol, TBDMS derivative	236	C14H24OSi	1000364-39-7	25
3	1,3-Propanediol, TMS derivative	148	C6H16O2Si	1000333-05-2	25
4	Isobutanol, TMS derivative	146	C7H18OSi	018269-50-6	25
5	Cyclohexanol, 2-(trimethylsilyl)...	172	C9H20OSi	020584-43-4	25





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

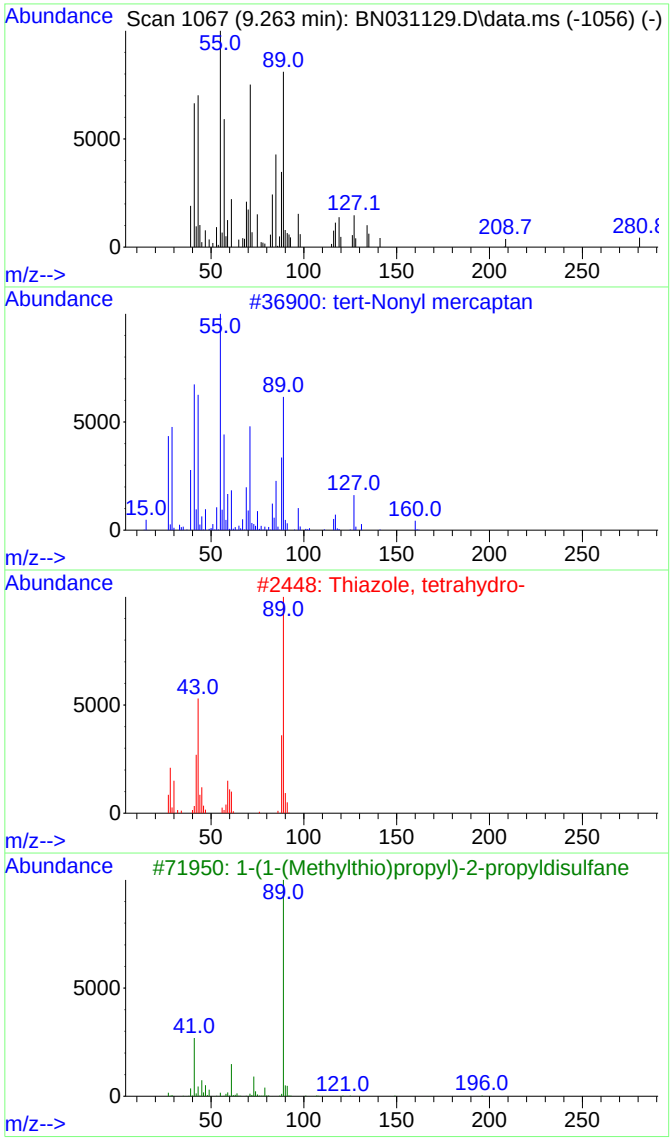
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

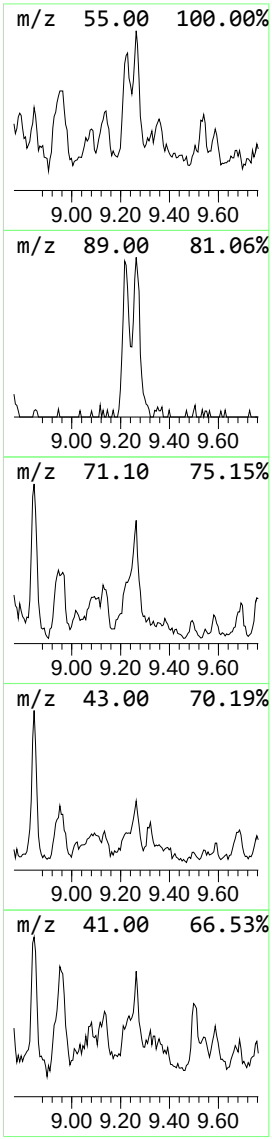
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 tert-Nonyl mercaptan Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.65 ng/ul	110273	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Nonyl mercaptan	160	C9H20S	025360-10-5	64
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	50
3	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	50
4	Isobutyric acid, tetradecyl ester	284	C18H36O2	167871-30-9	42
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	40





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

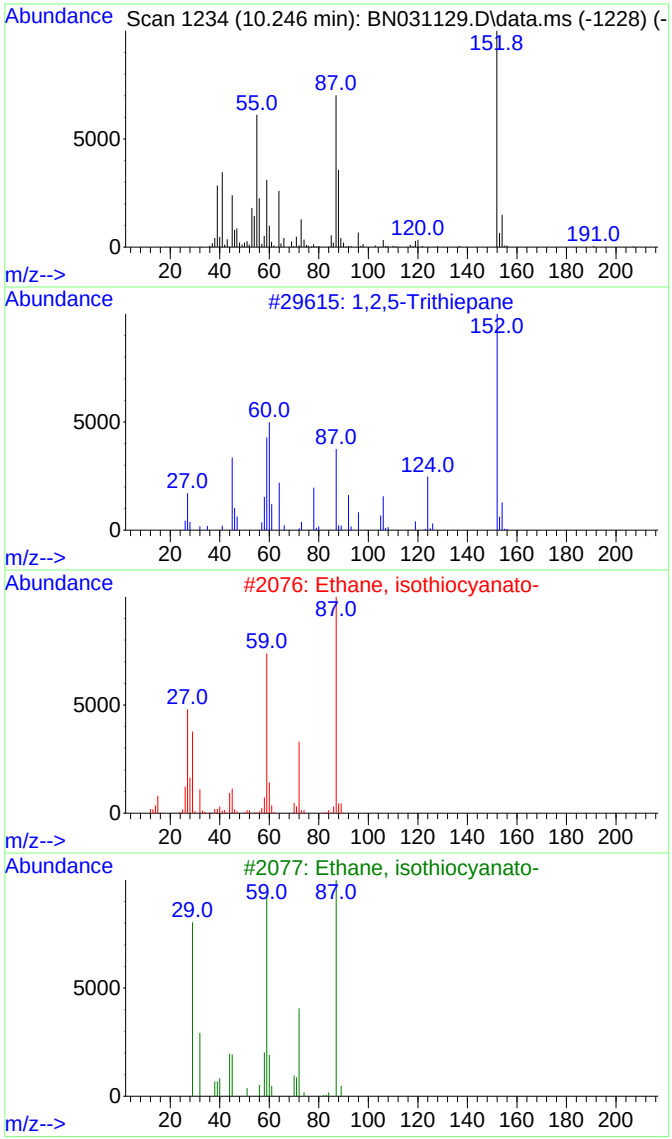
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

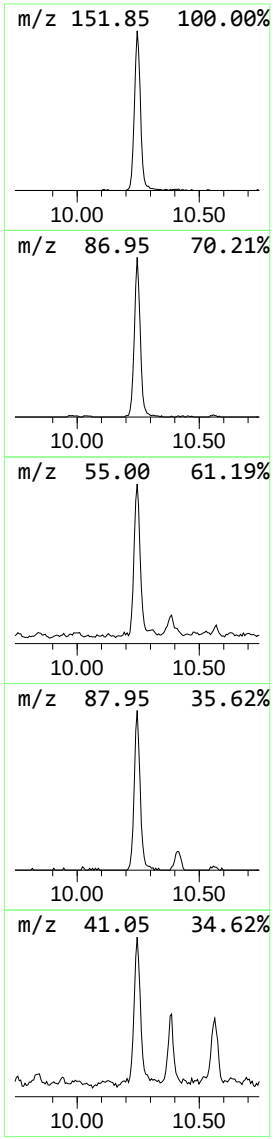
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.246	10.08 ng/ul	419287	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	28
2	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	14
3	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	14
4	2-Heptenoic acid, methyl ester, ...	142	C8H14O2	038693-91-3	12
5	2-Heptenoic acid, methyl ester	142	C8H14O2	022104-69-4	12





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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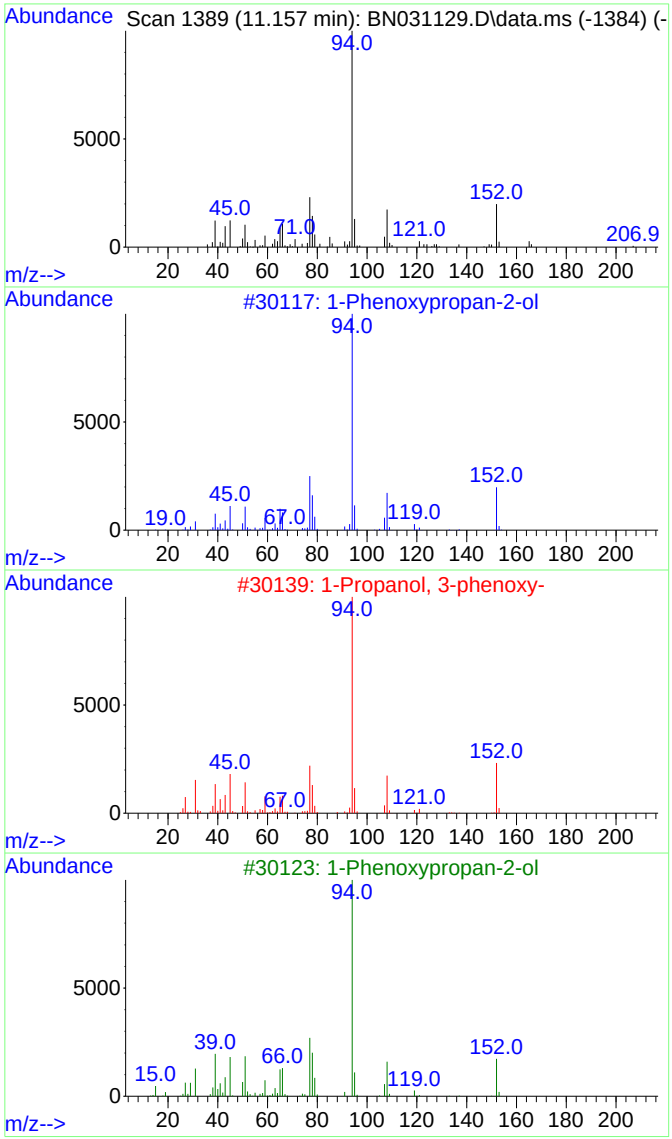
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

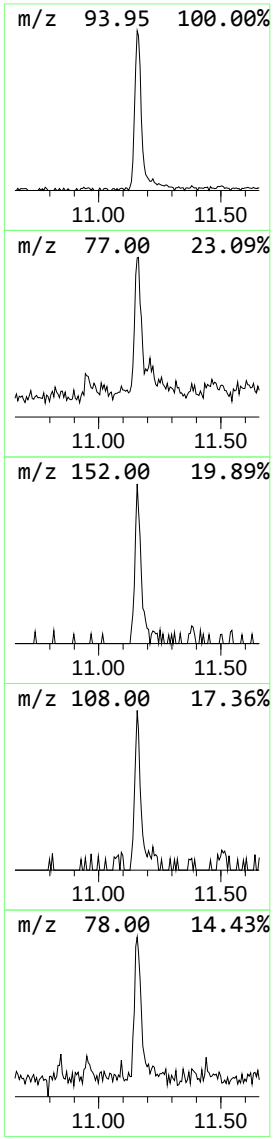
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Phenoxypropan-2-ol Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.08 ng/ul	86339	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

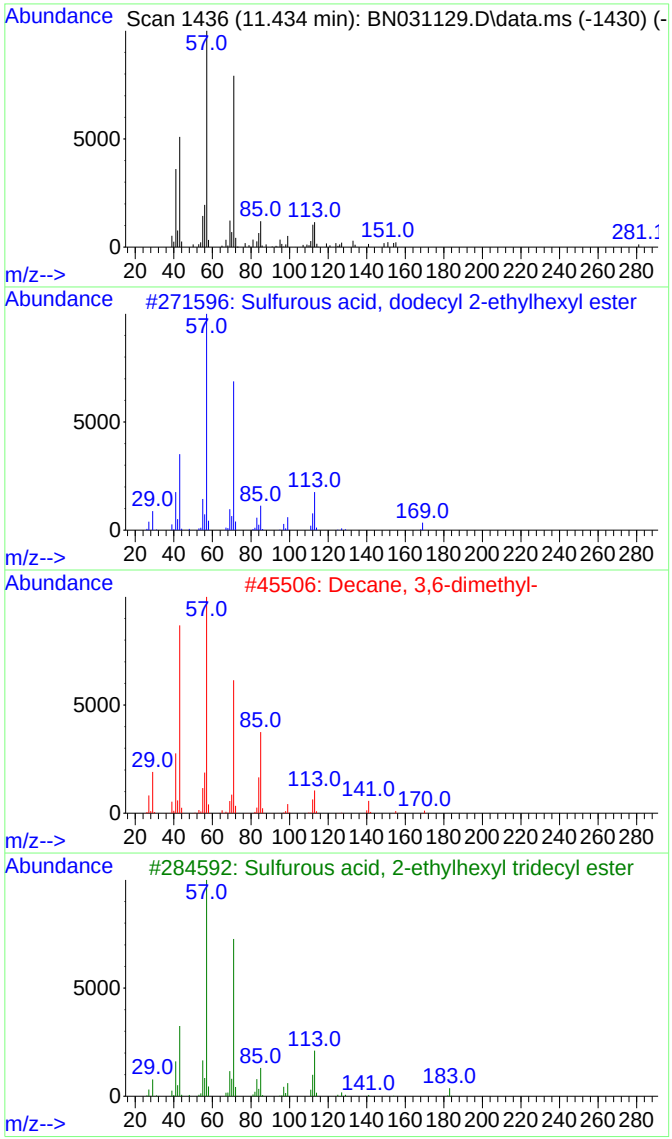
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

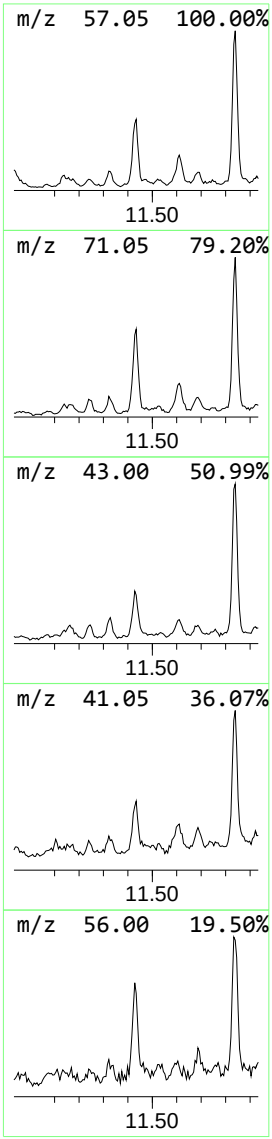
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Sulfurous acid, dodecyl 2-e... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.09 ng/ul	128481	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

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Quant Title : SVOA CALIBRATION

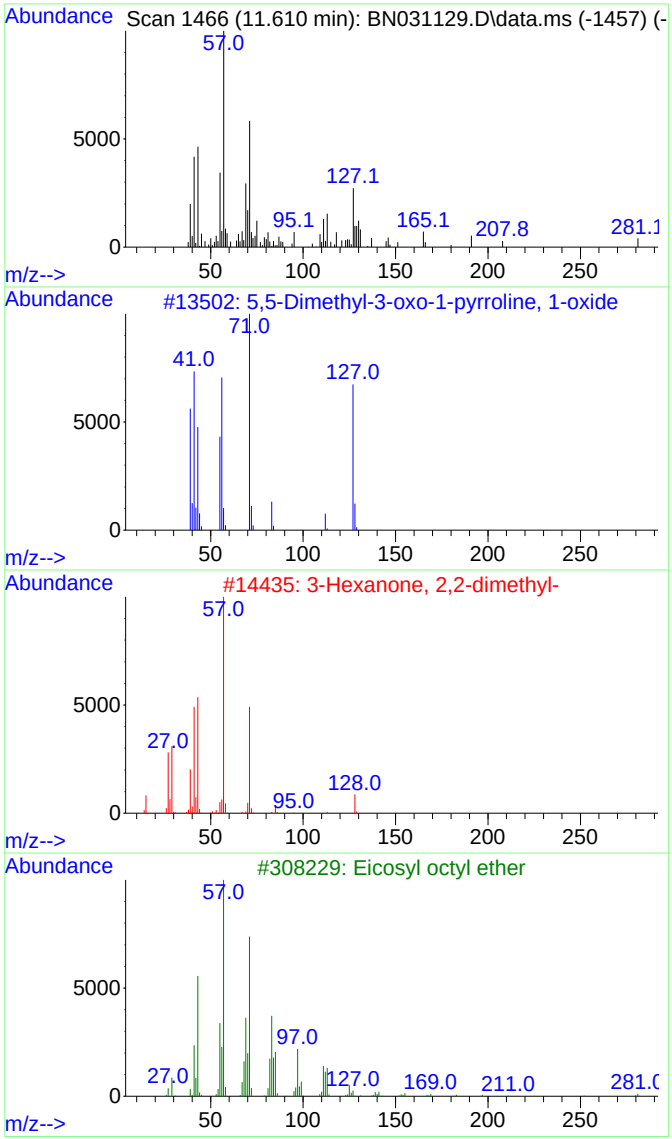
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

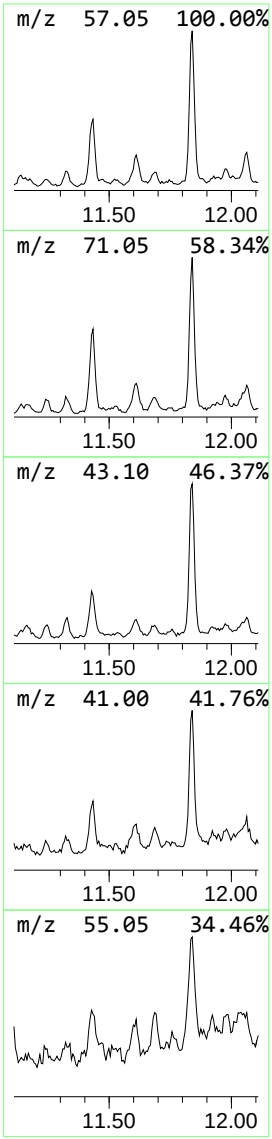
****

Peak Number 25 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.61 ng/ul	108594	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-3-oxo-1-pyrroline, ...	127	C6H9NO2	1000305-98-3	43
2	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	38
3	Eicosyl octyl ether	410	C28H58O	1000406-38-8	37
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	37
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	32





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

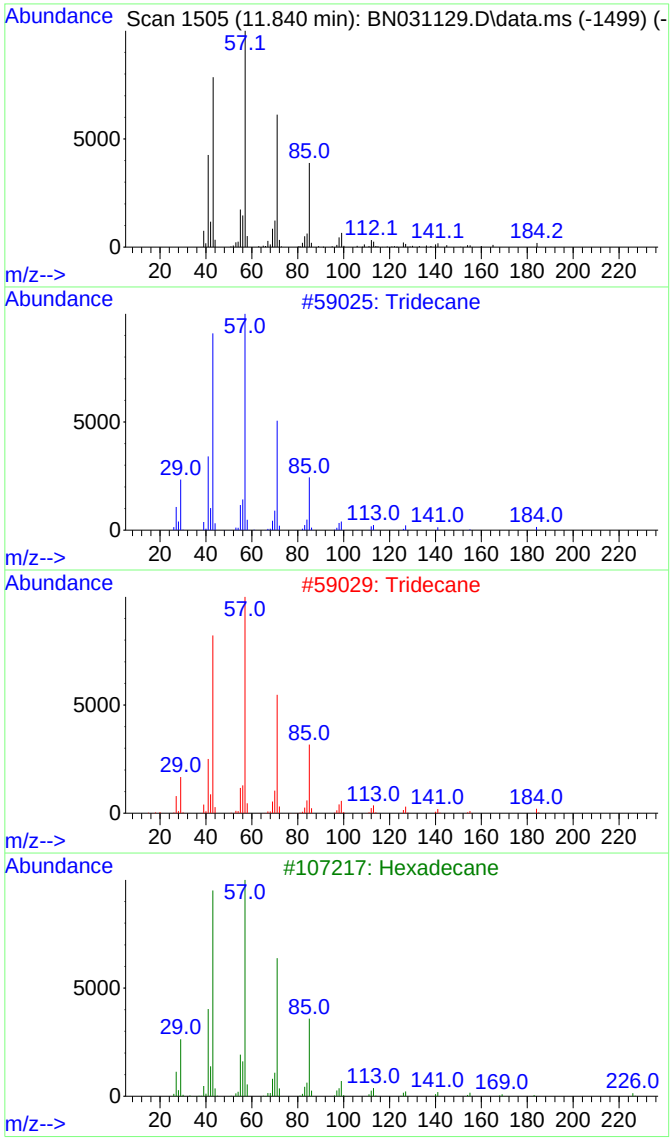
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

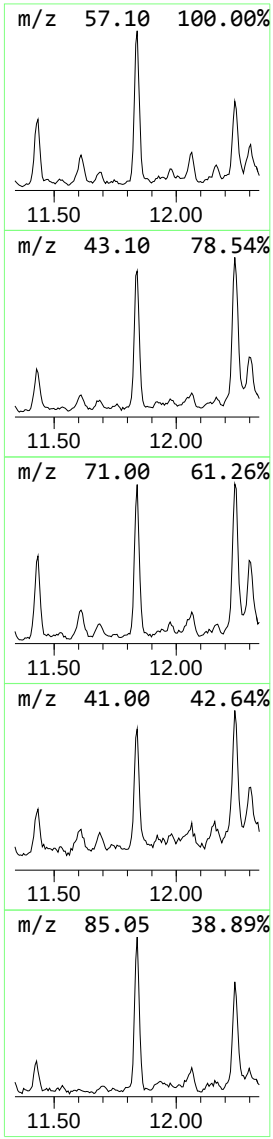
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	6.35 ng/ul	264237	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

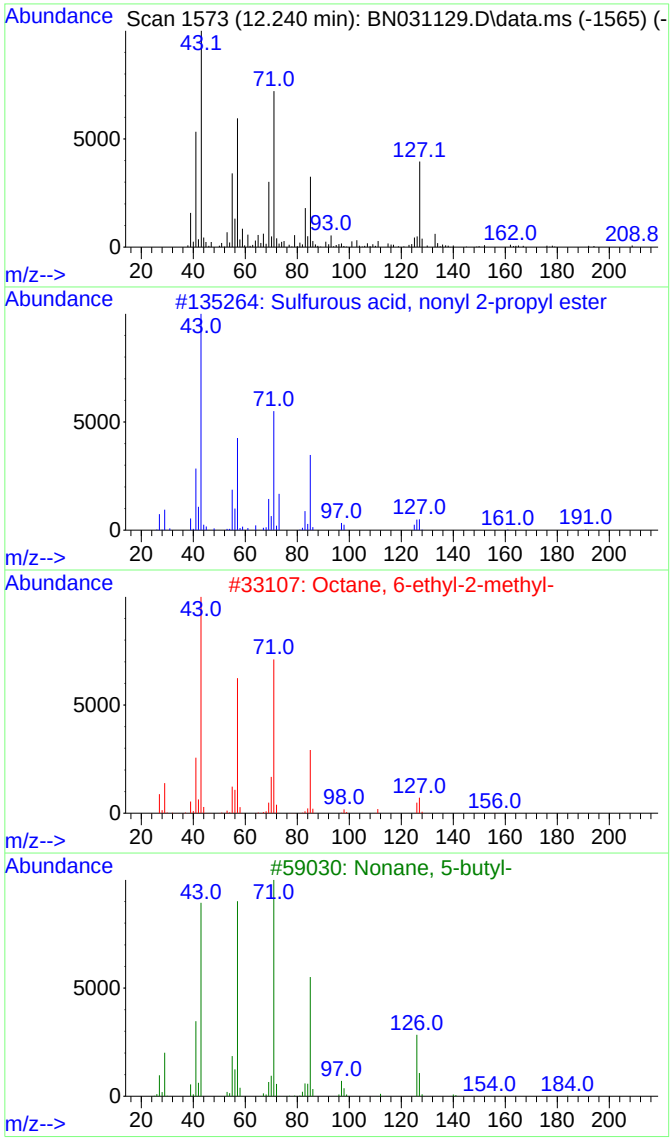
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

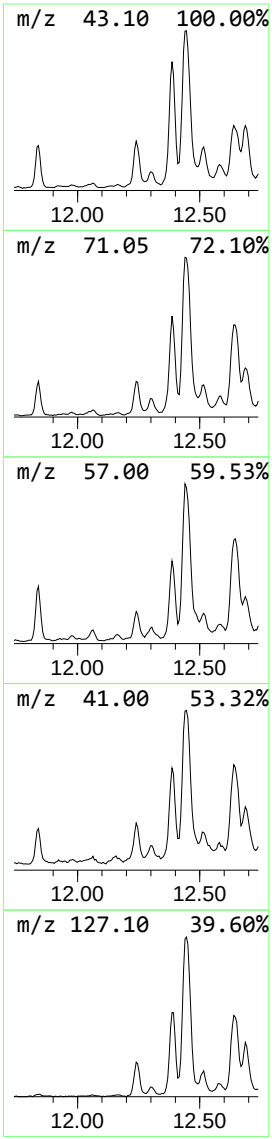
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Sulfurous acid, nonyl 2-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	7.91 ng/ul	328797	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	38





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

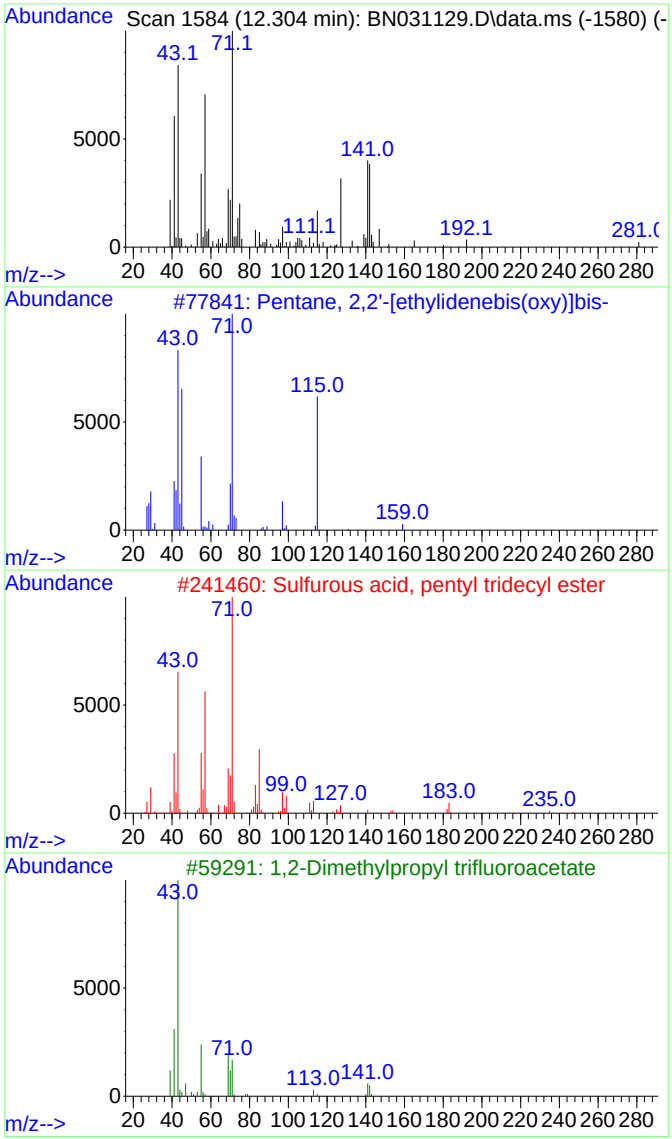
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

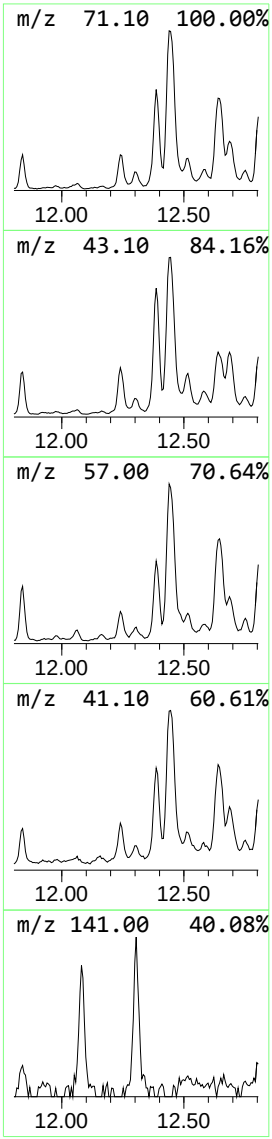
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-05 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.20 ng/ul	91569	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2'-[ethylidenebis(oxy...	202	C12H26O2	054889-47-3	35
2	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	35
3	1,2-Dimethylpropyl trifluoroacetate	184	C7H11F3O2	000691-75-8	32
4	Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	27
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	27





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

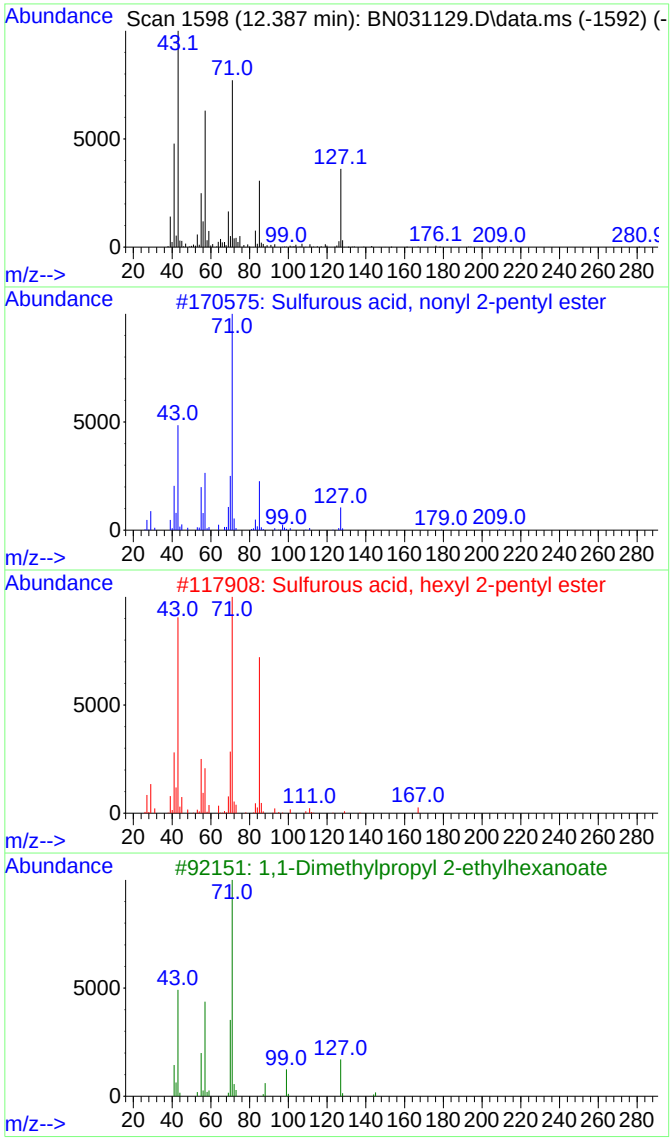
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

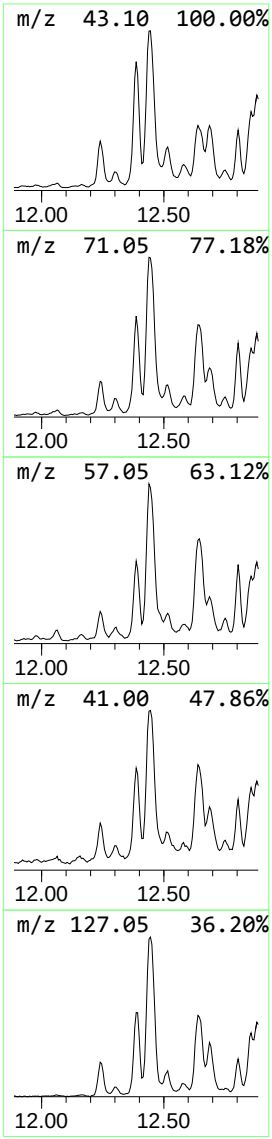
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Sulfurous acid, nonyl 2-pen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	9.92 ng/ul	654450	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	72
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
3	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	59
4	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
5	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	59





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

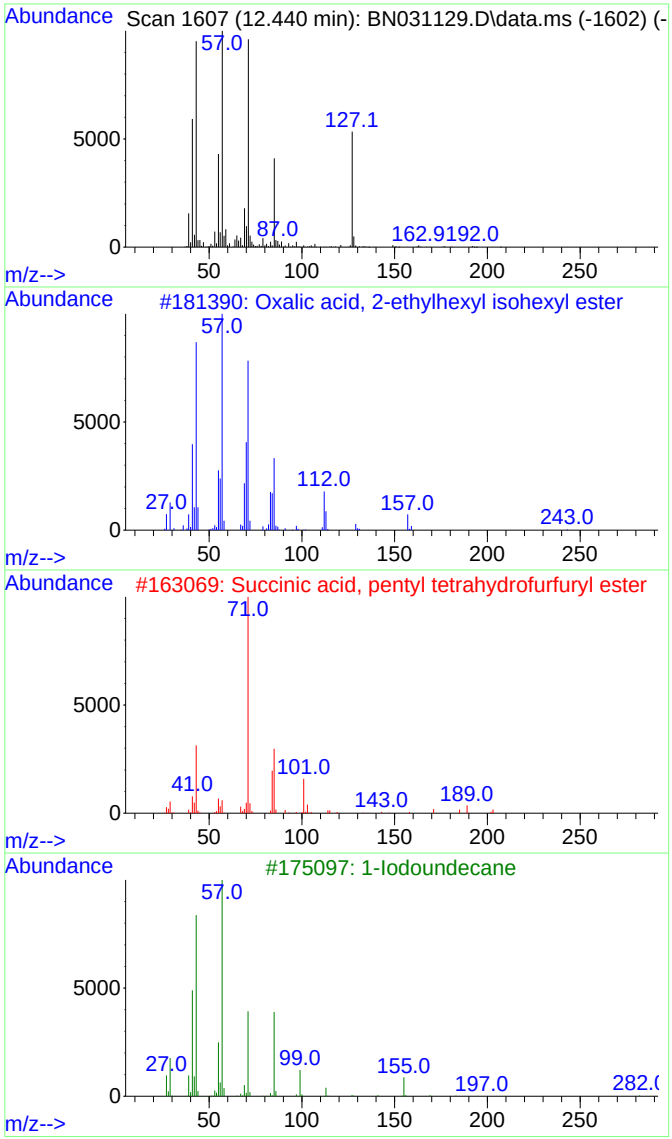
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

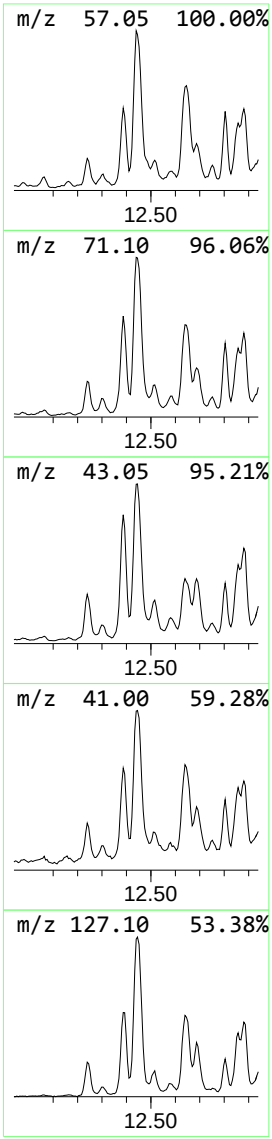
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Oxalic acid, 2-ethylhexyl i... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	21.95 ng/ul	1448990	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
2	Succinic acid, pentyl tetrahydro...	272	C14H24O5	1000329-86-3	50
3	1-Iodoundecane	282	C11H23I	004282-44-4	38
4	Oxalic acid, neopentyl propyl ester	202	C10H18O4	1000309-72-5	38
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

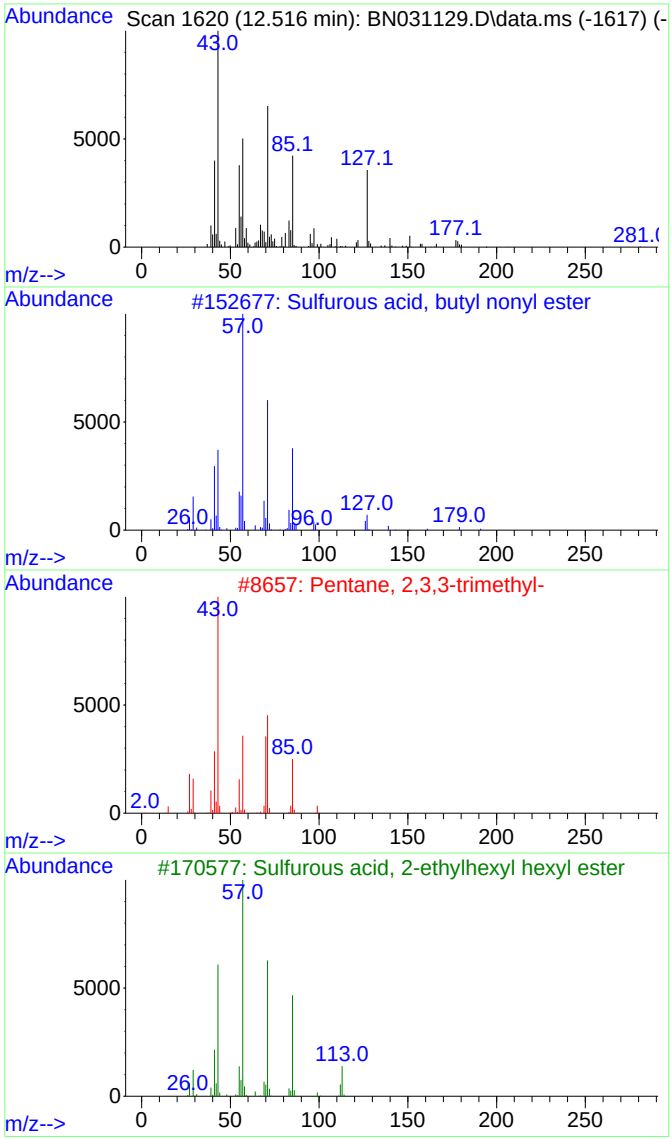
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

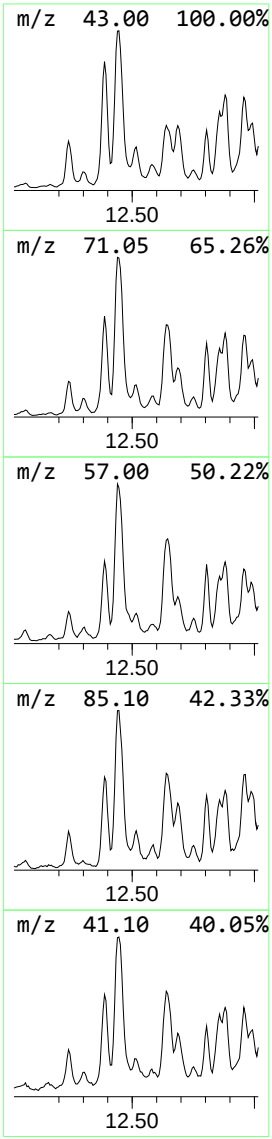
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Sulfurous acid, butyl nonyl... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	2.22 ng/ul	146319	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

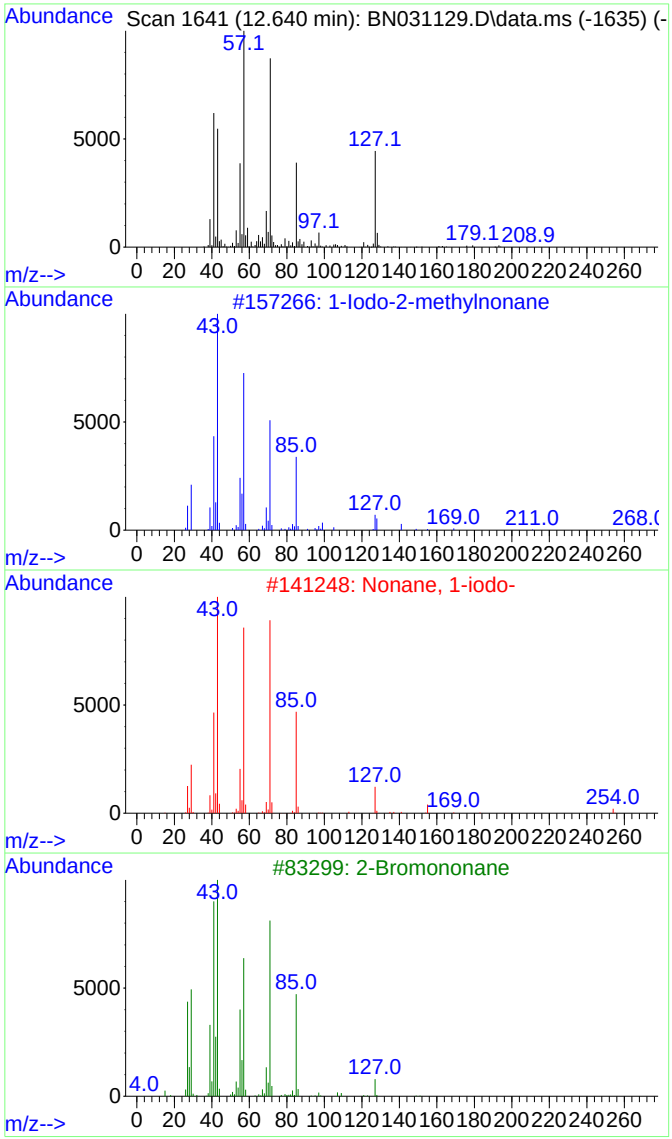
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

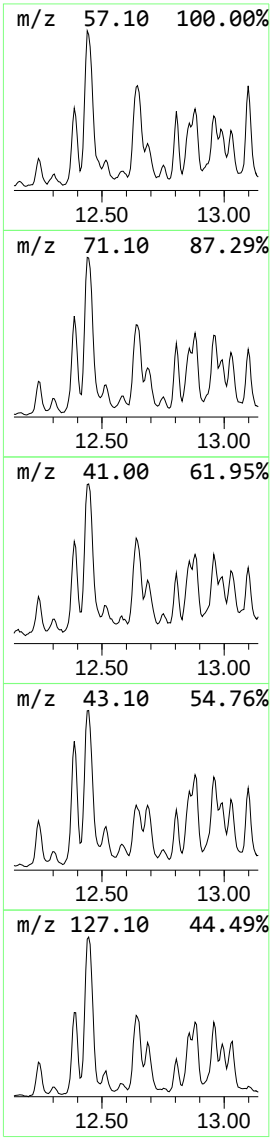
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1-Iodo-2-methylnonane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	11.50 ng/ul	758685	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
2	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
3	2-Bromononane	206	C9H19Br	002216-35-5	50
4	Succinic acid, pentyl tetrahydro...	272	C14H24O5	1000329-86-3	47
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

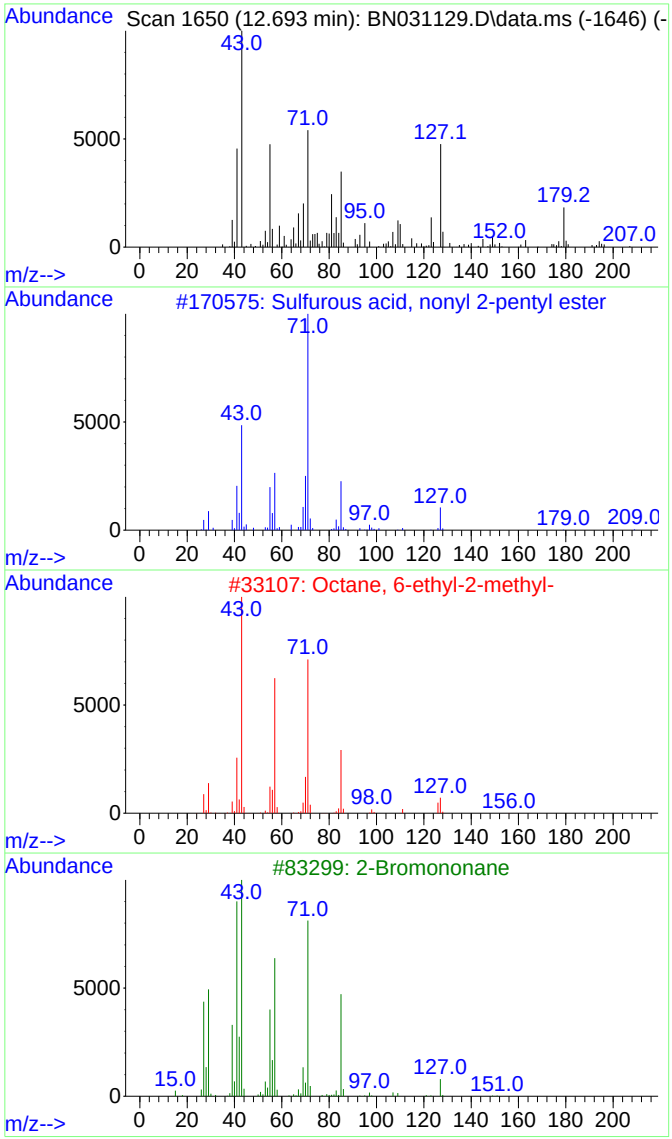
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

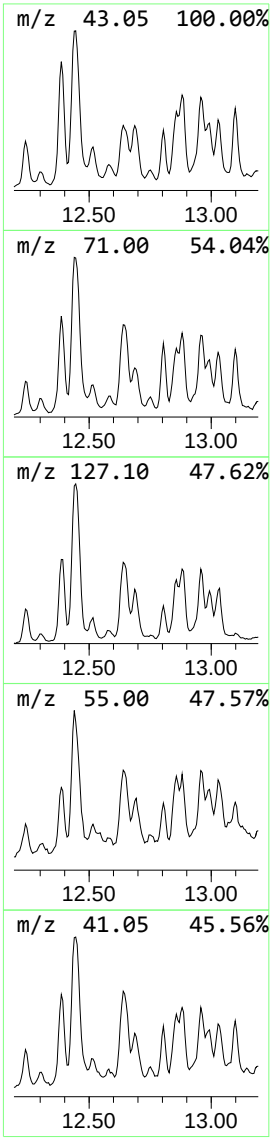
****

Peak Number 33 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	6.17 ng/ul	406895	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	43
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38
3	2-Bromononane	206	C9H19Br	002216-35-5	35
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	27
5	(1R,2S)-2-Acetyl-1-methylcyclobu...	170	C9H14O3	068225-41-2	25





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

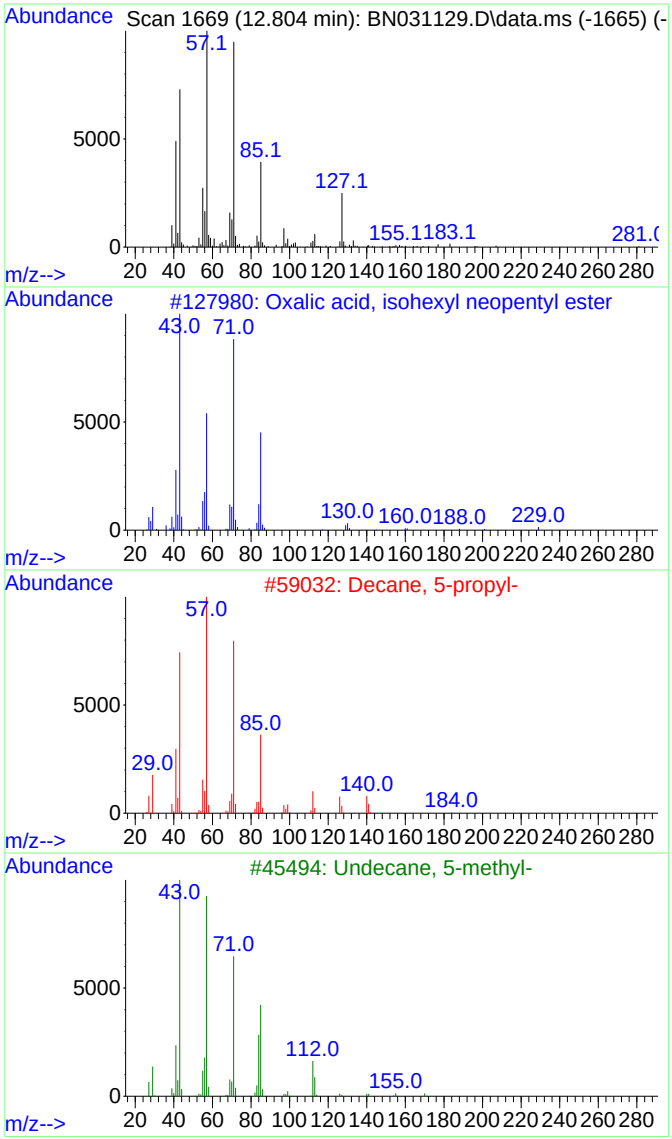
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

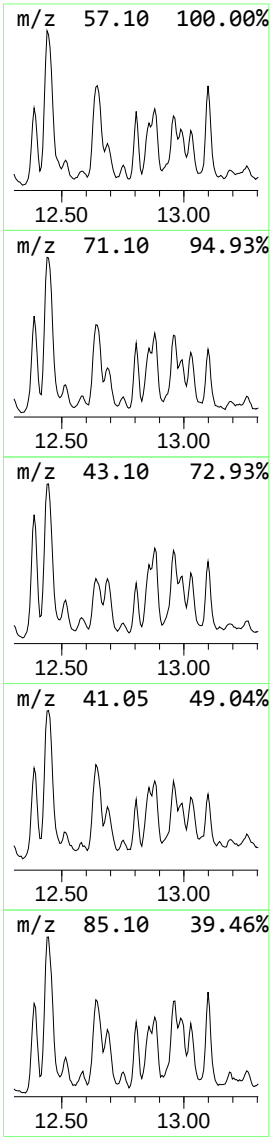
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Oxalic acid, isohexyl neope... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	4.66 ng/ul	307432	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	64
2	Decane, 5-propyl-	184	C13H28	017312-62-8	64
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

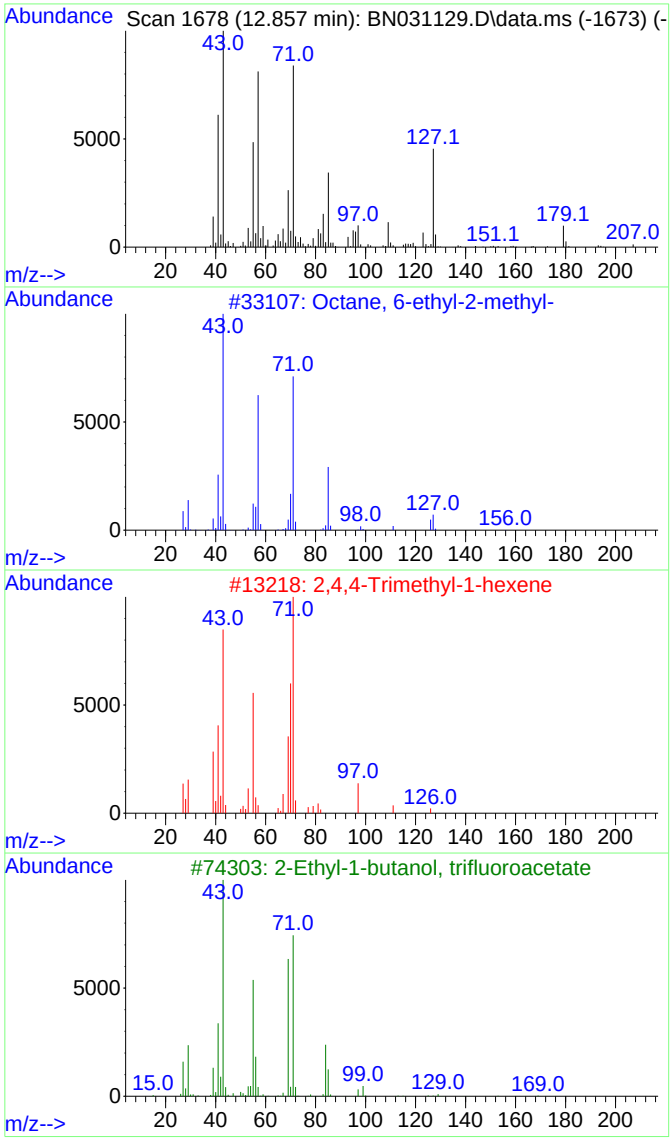
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

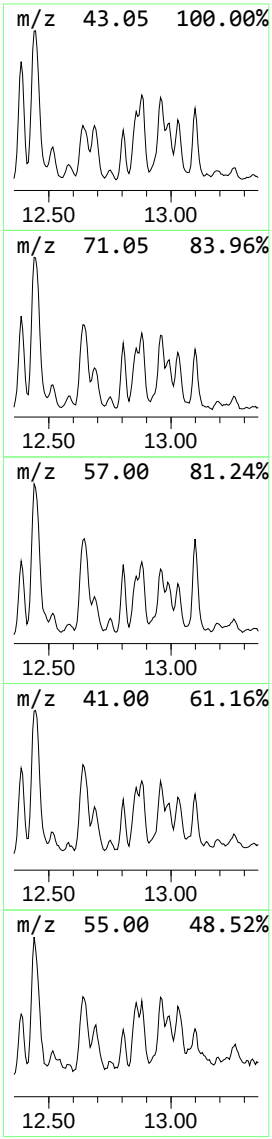
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	7.06 ng/ul	465994	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
3	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	116464-98-3	35
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	30





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Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

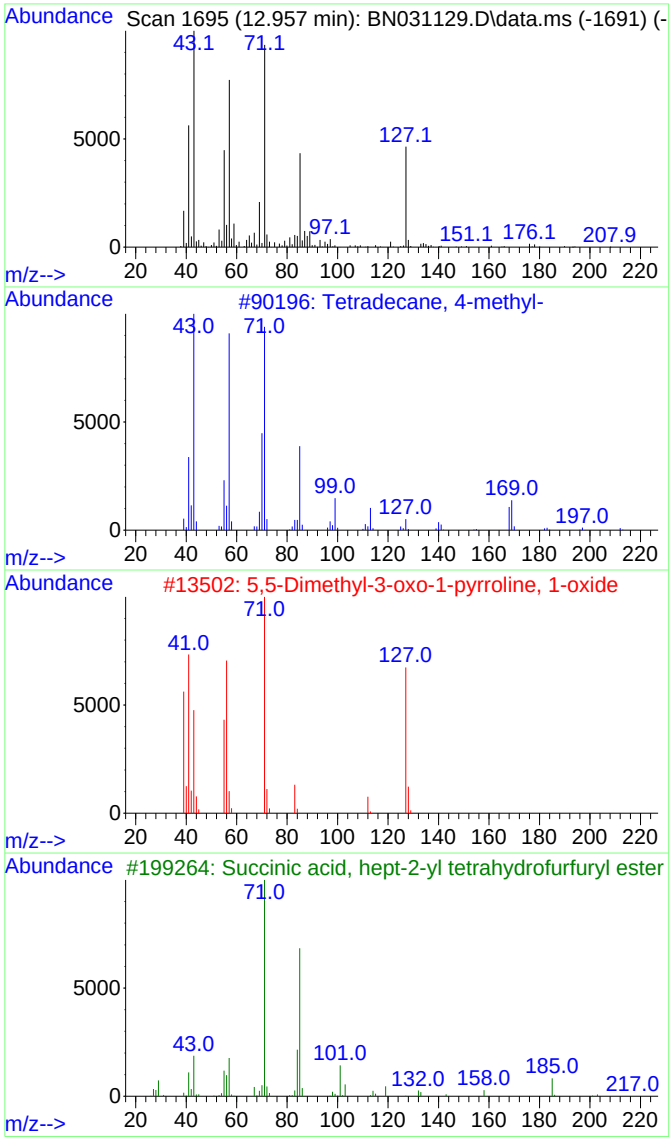
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

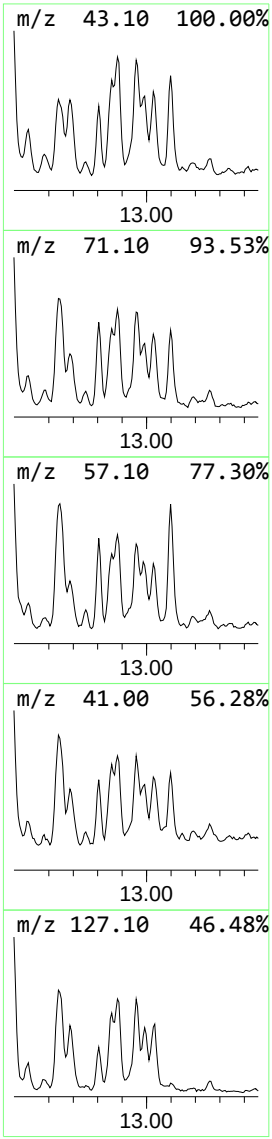
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	5.95 ng/ul	392459	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	53
2	5,5-Dimethyl-3-oxo-1-pyrroline, ...	127	C6H9NO2	1000305-98-3	49
3	Succinic acid, hept-2-yl tetrahy...	300	C16H28O5	1000390-71-8	47
4	Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	43
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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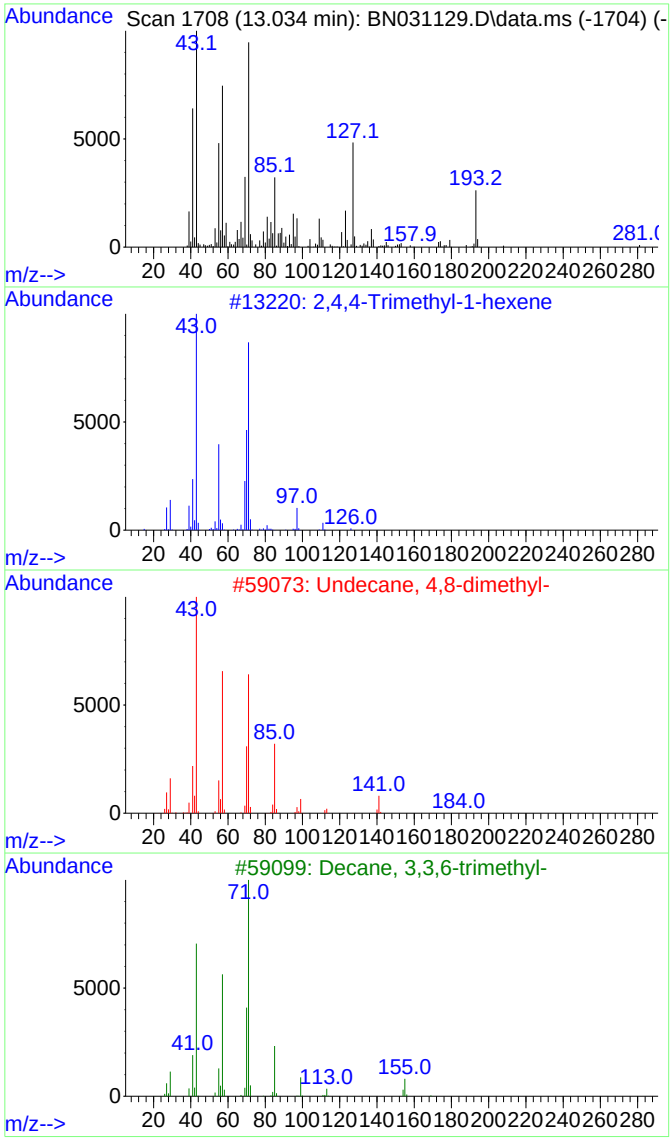
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

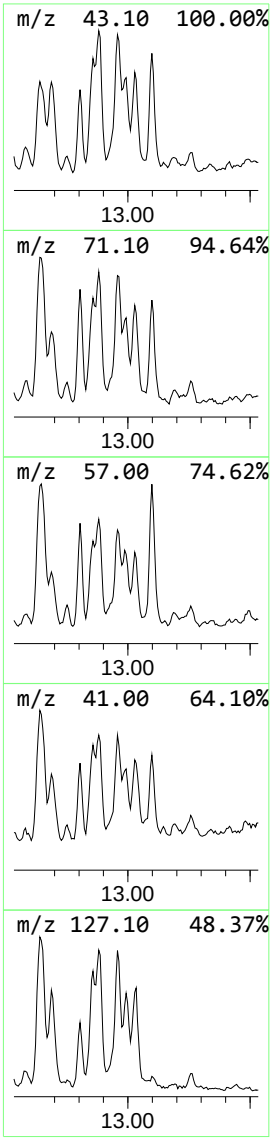
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	5.18 ng/ul	341813	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	42
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	35
3	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	35
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	35
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	35





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Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

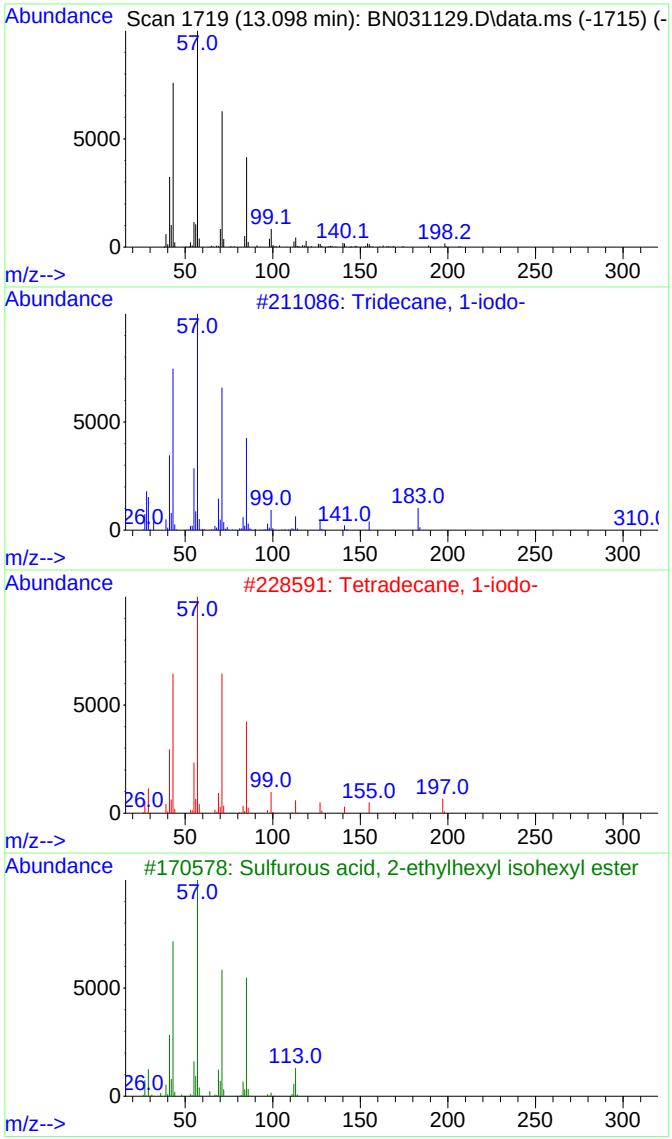
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

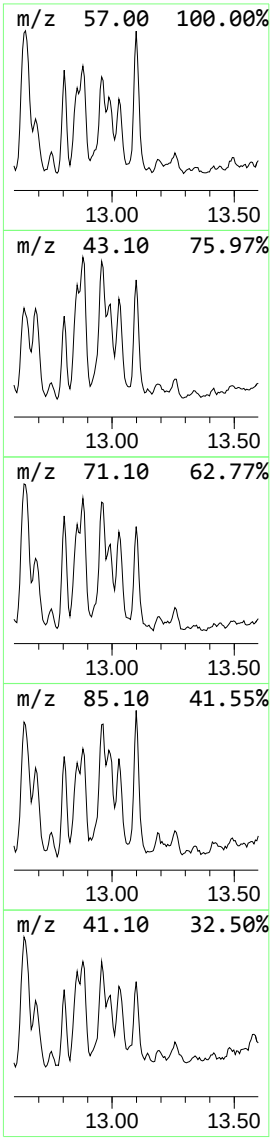
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Tridecane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	5.08 ng/ul	335283	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

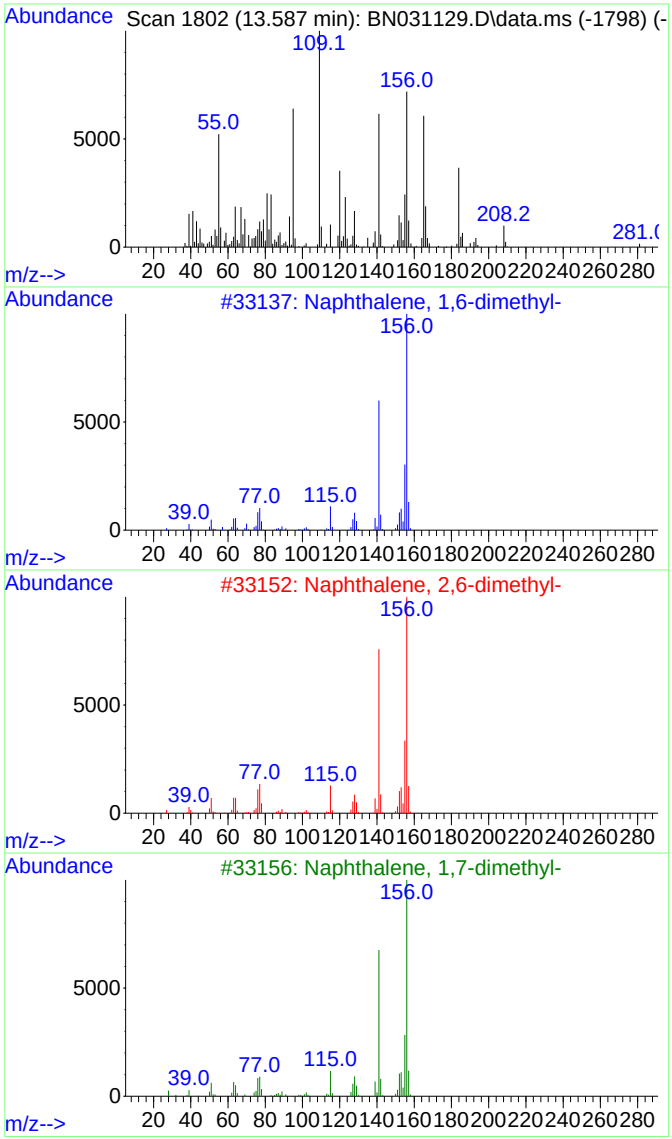
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

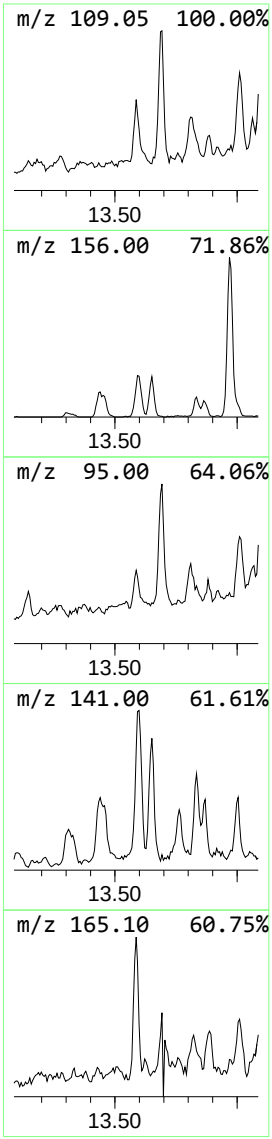
****

Peak Number 39 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	2.86 ng/ul	188549	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	48
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	48
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	48
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	48
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	48





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

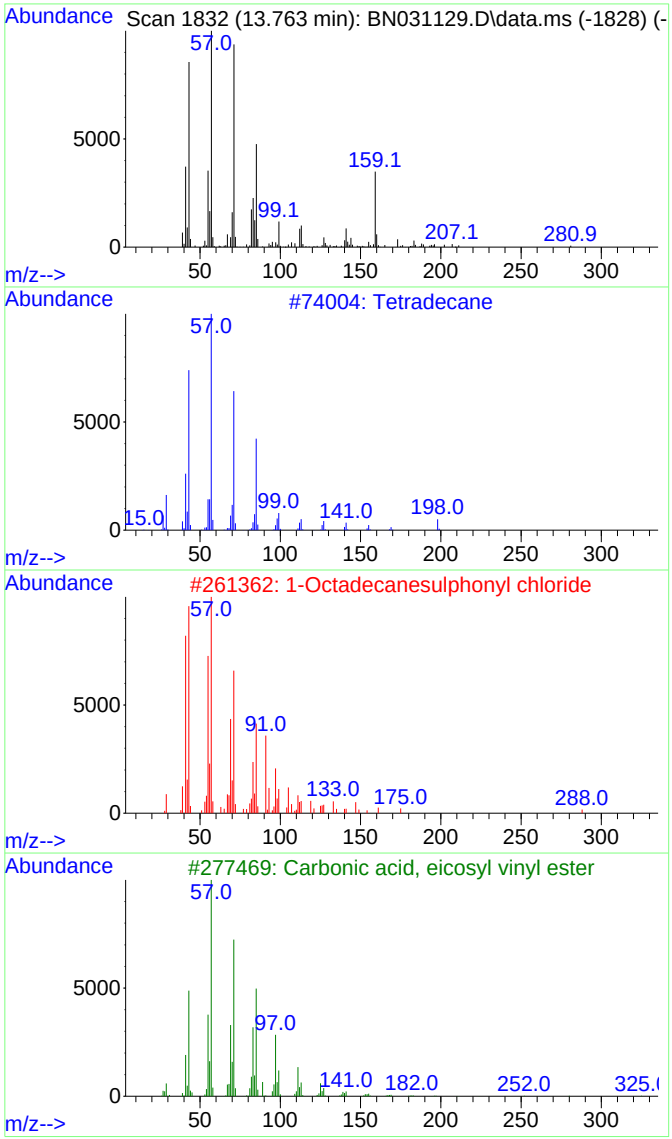
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

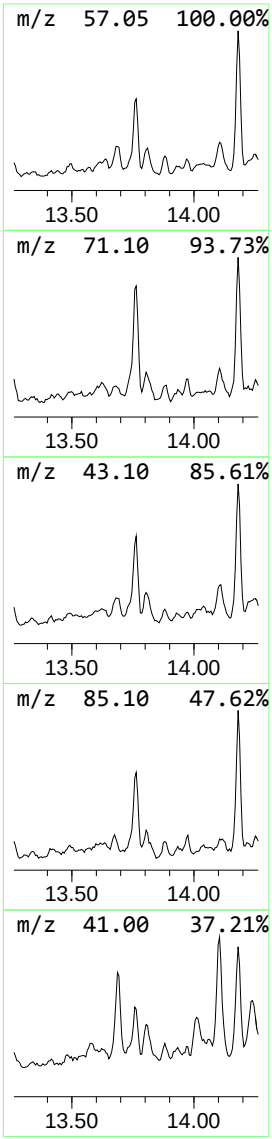
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	4.96 ng/ul	327548	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

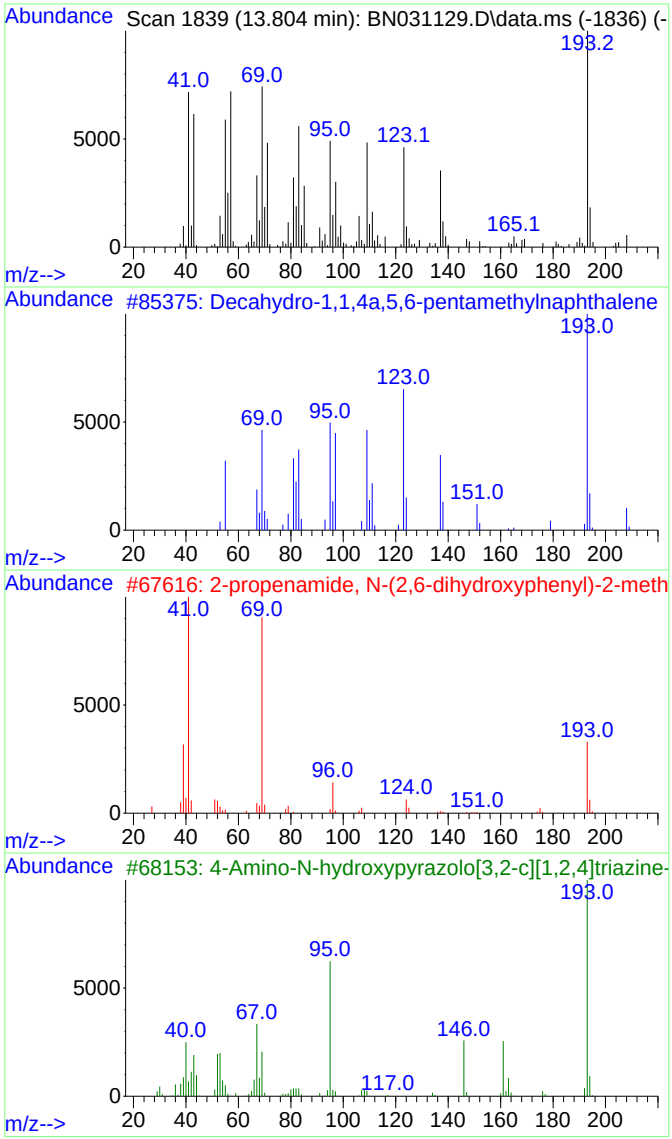
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

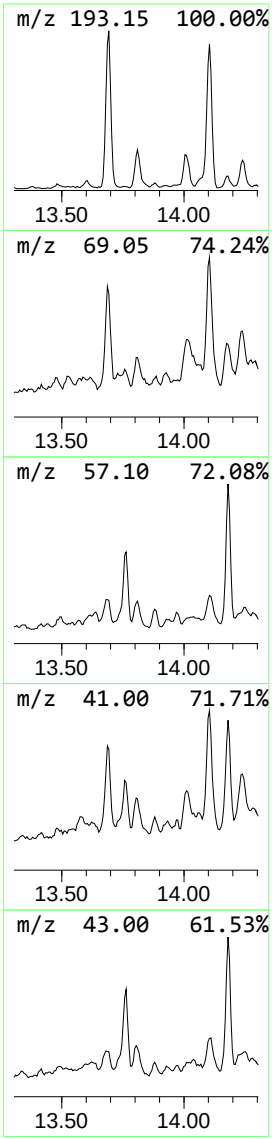
****

Peak Number 41 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	4.70 ng/ul	309941	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	2-propenamide, N-(2,6-dihydroxyp...	193	C10H11NO3	1000395-98-7	35
3	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	14
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	14
5	Iminostilbene	193	C14H11N	000256-96-2	14





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

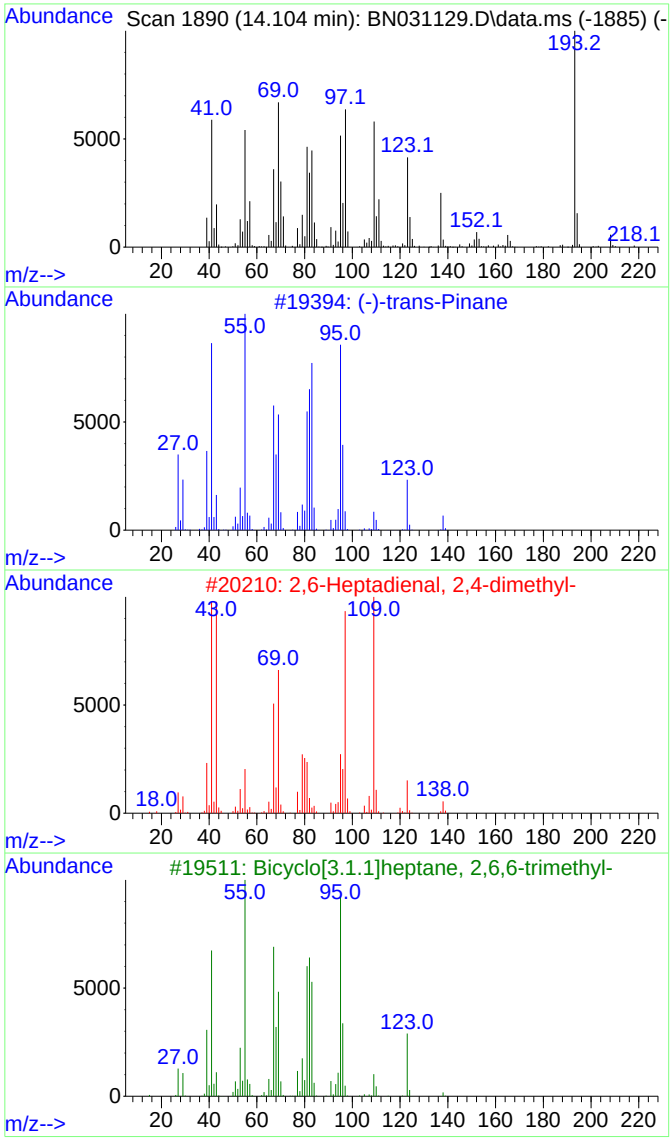
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

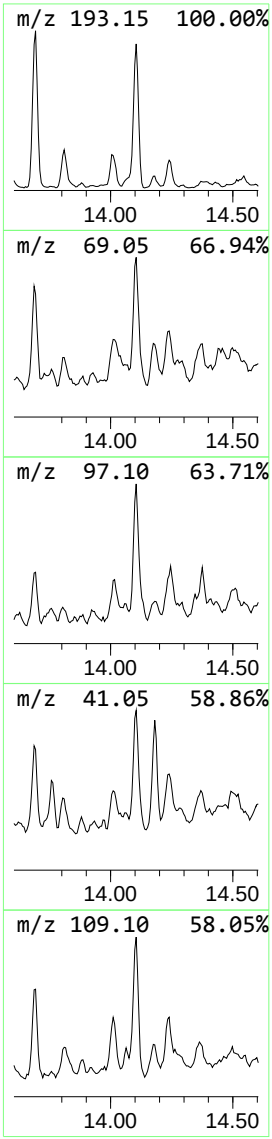
****

Peak Number 42 unknown-09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	16.50 ng/ul	1089010	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-trans-Pinane	138	C10H18	033626-25-4	35
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	18





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

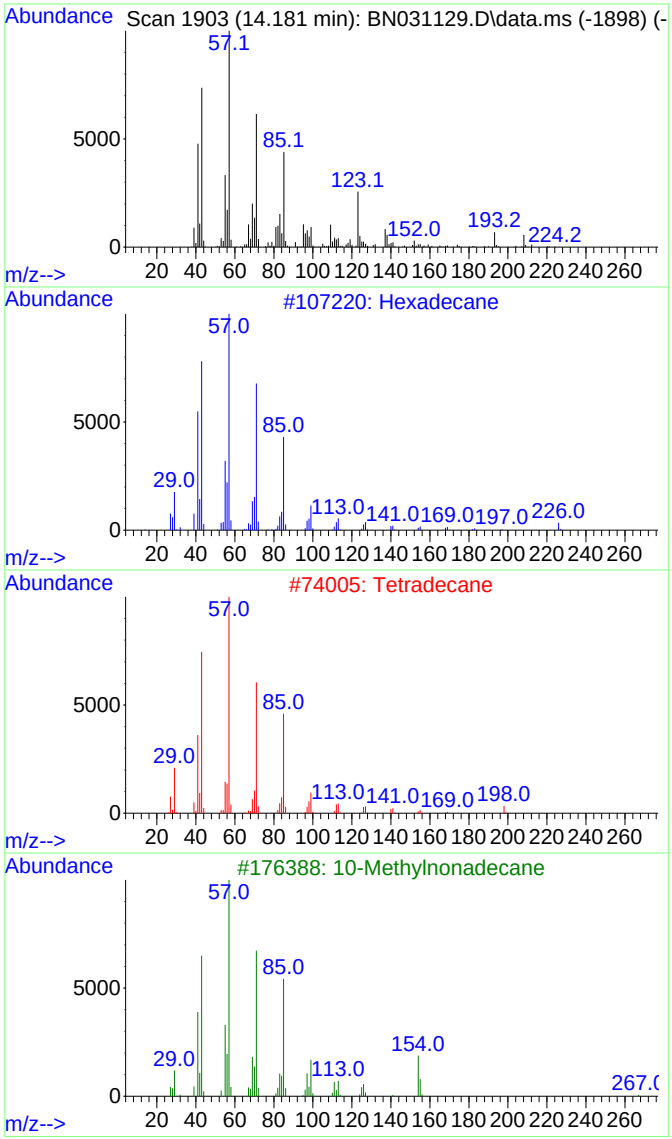
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

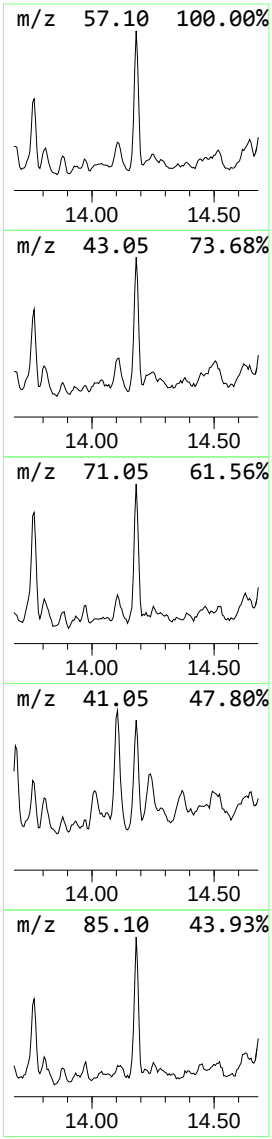
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	10.84 ng/ul	715416	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Tetradecane	198	C14H30	000629-59-4	58
3	10-Methylnonadecane	282	C20H42	056862-62-5	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Pentadecane	212	C15H32	000629-62-9	55





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Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

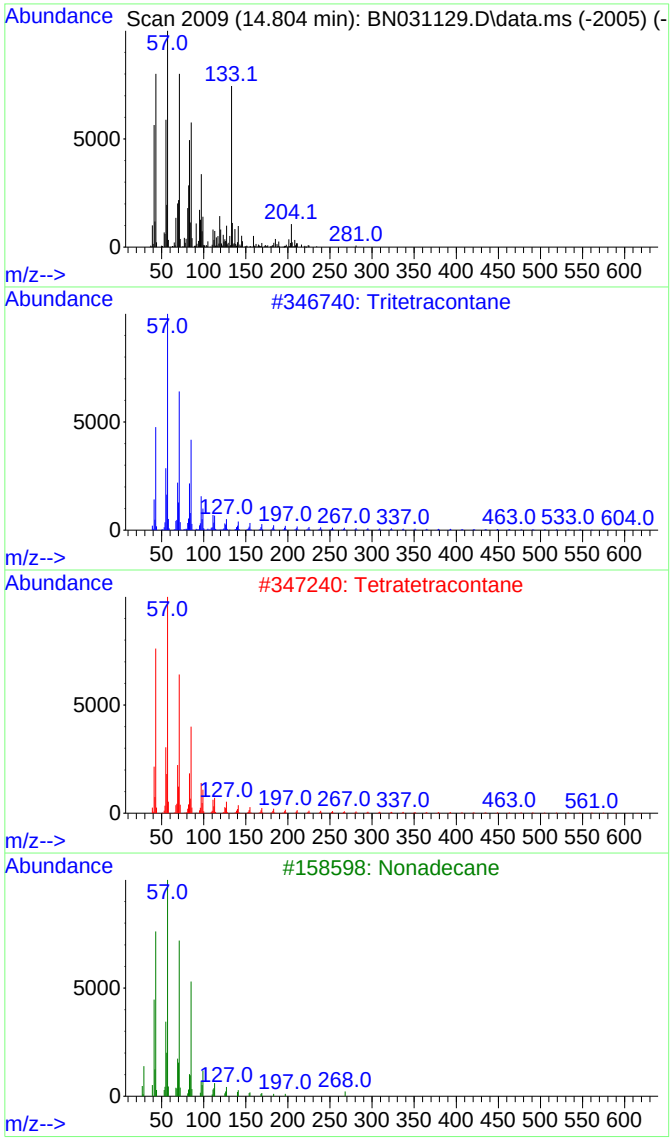
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

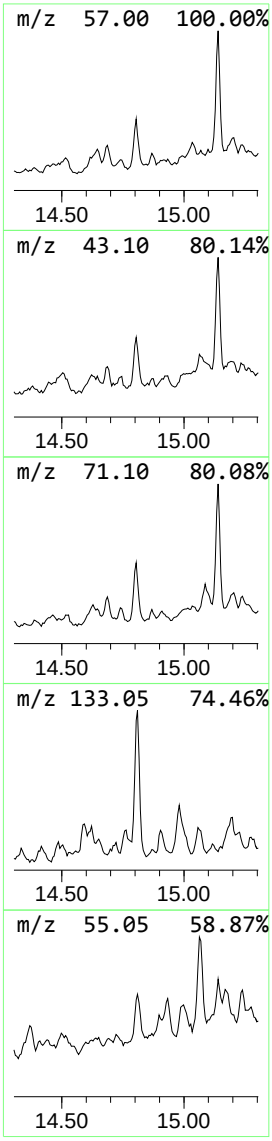
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	8.96 ng/ul	591427	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	43
2	Tetratetracontane	619	C44H90	007098-22-8	43
3	Nonadecane	268	C19H40	000629-92-5	41
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5	10-Methylnonadecane	282	C20H42	056862-62-5	38





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Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

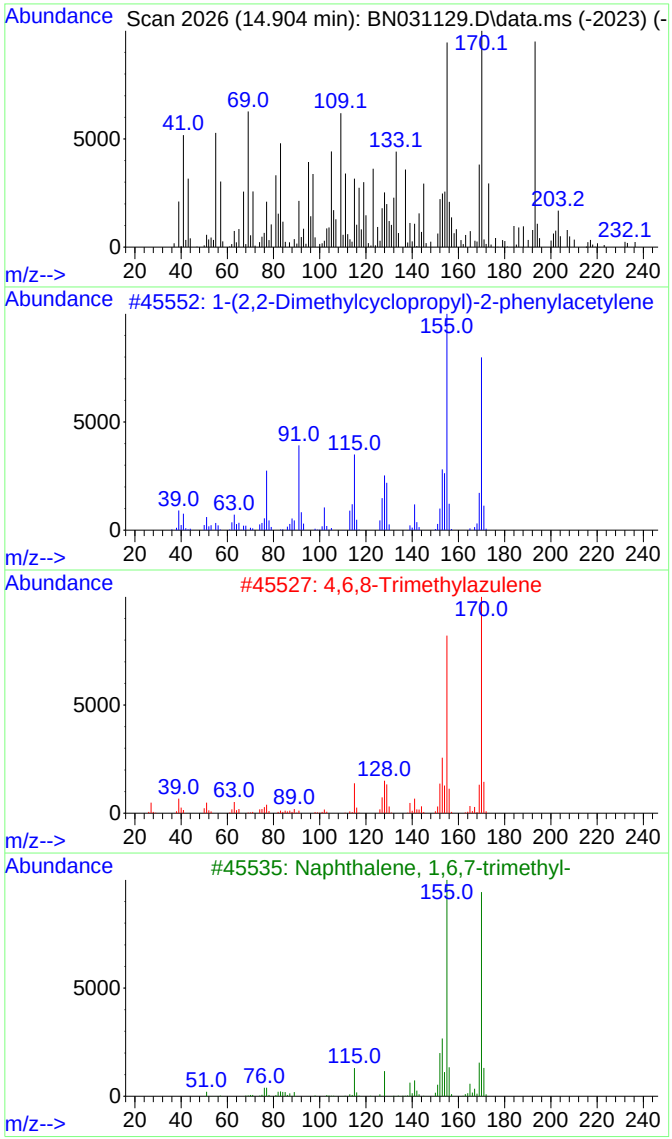
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

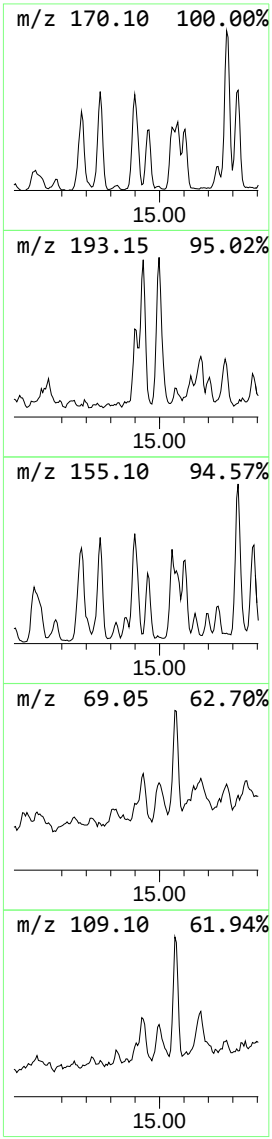
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	3.75 ng/ul	247429	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	42





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Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

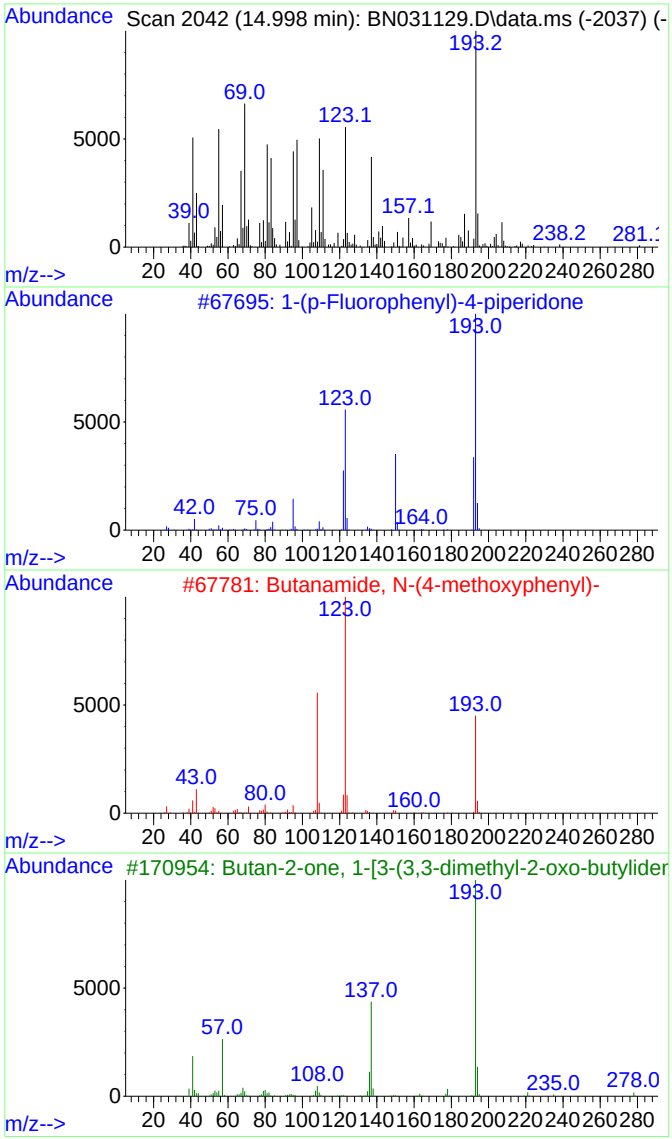
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

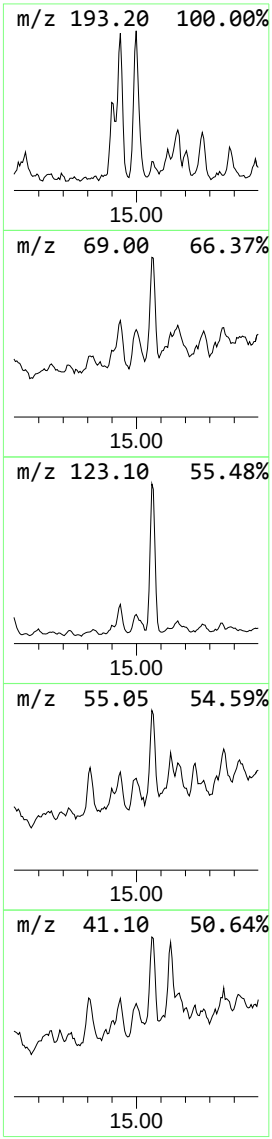
****

Peak Number 47 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	9.05 ng/ul	597512	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
2	Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	22
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
5	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	14





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Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

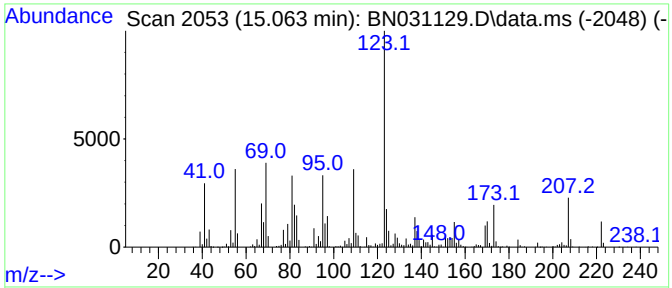
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

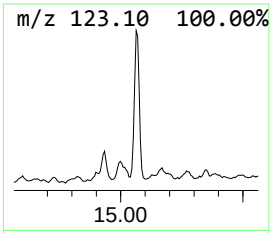
****

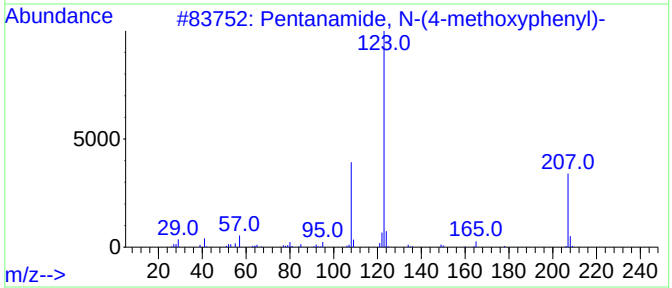
Peak Number 48 unknown-11 Concentration Rank 4

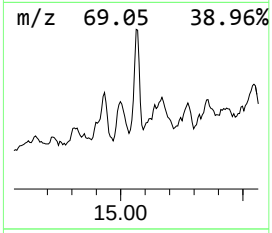
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	20.27 ng/ul	1337720	Acenaphthene-d10	14.281

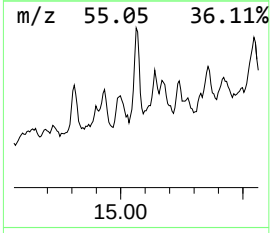
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43
3	Benzamide, 2-fluoro-N-methyl-N-(...	223	C13H18FNO	1000421-27-0	38
4	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	38
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38

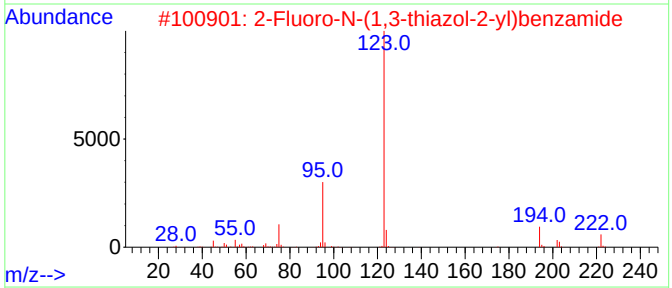


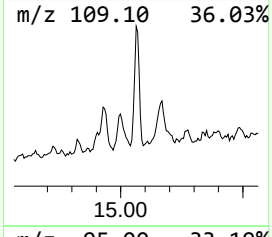


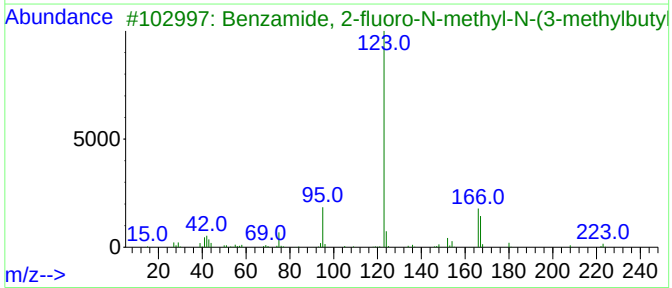


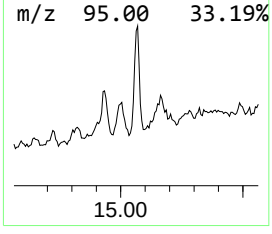












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Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

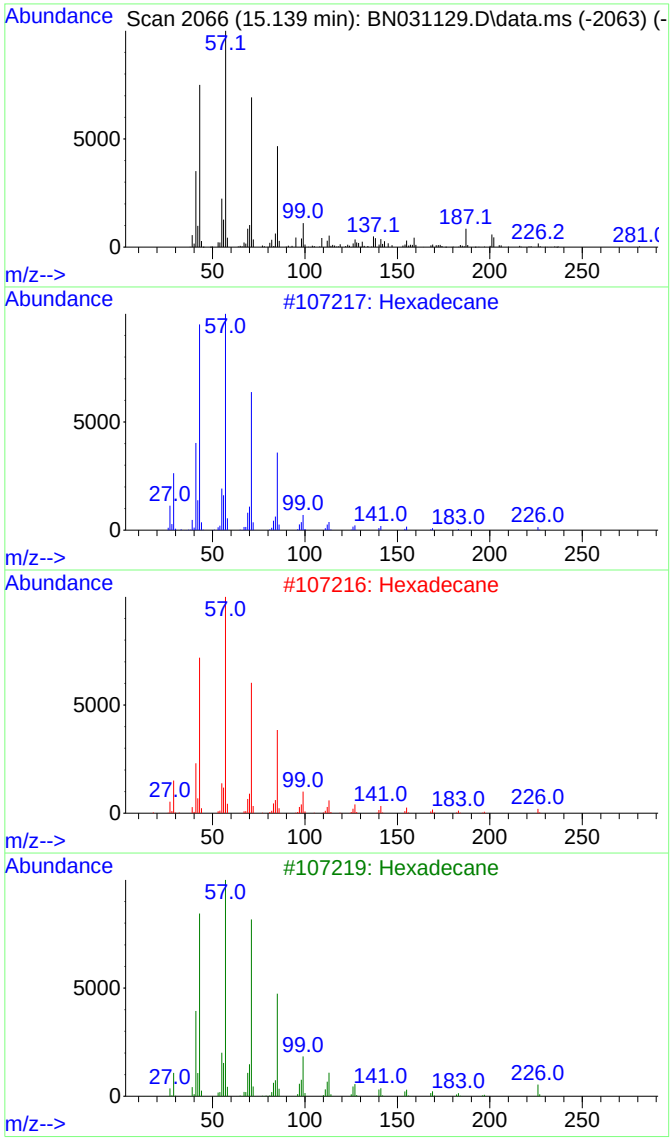
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

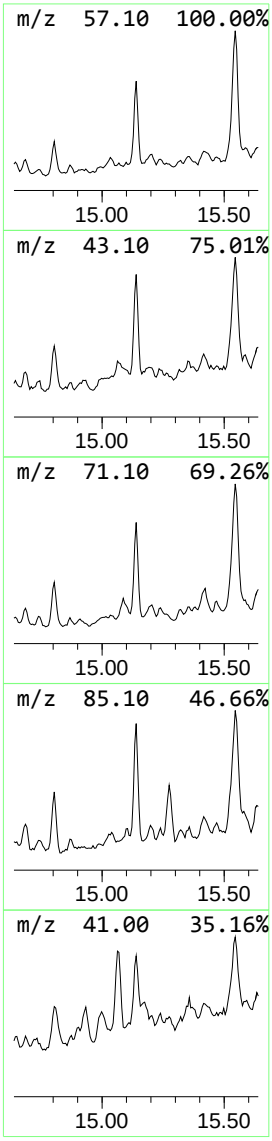
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	6.15 ng/ul	405733	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tetradecane	198	C14H30	000629-59-4	74
5	Pentadecane	212	C15H32	000629-62-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

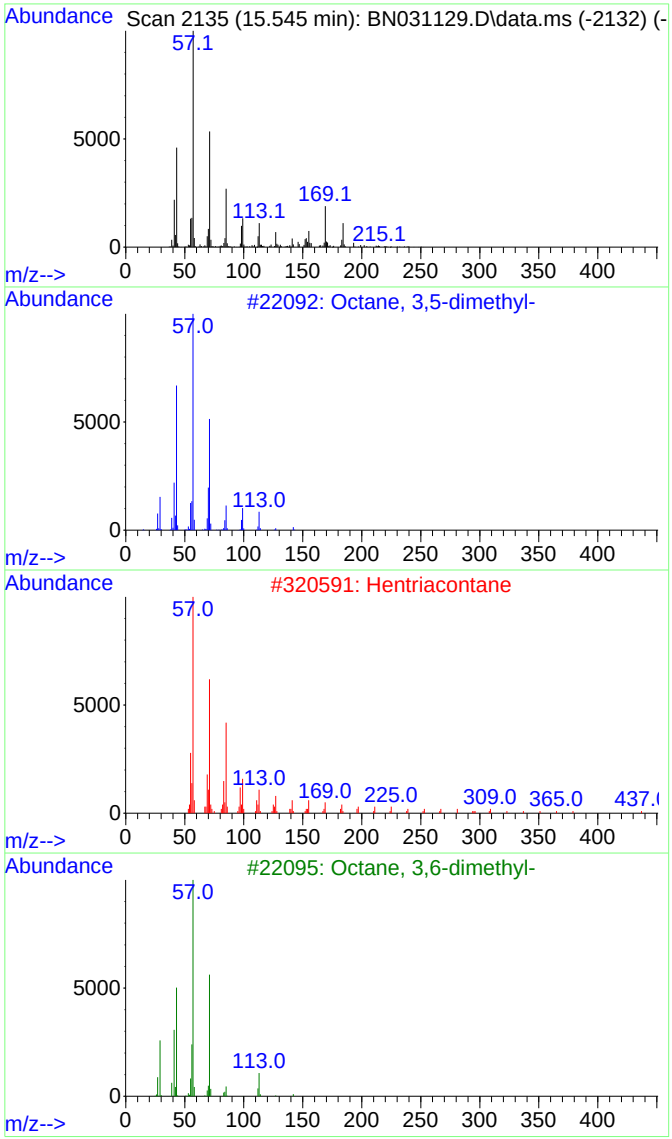
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

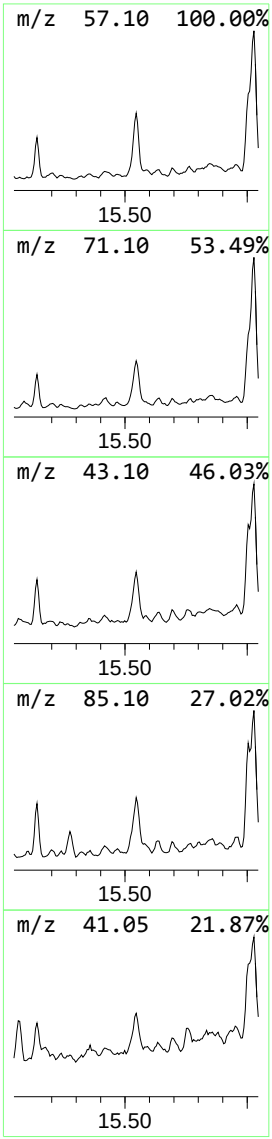
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	10.63 ng/ul	701365	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
2	Hentriacontane	437	C31H64	000630-04-6	58
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

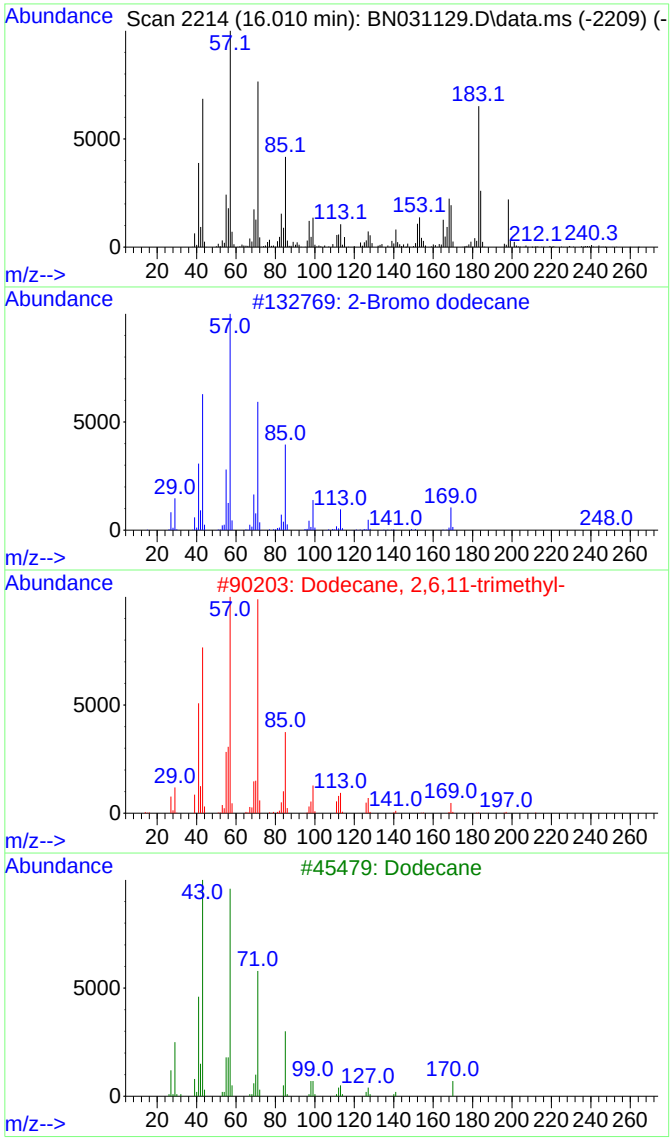
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

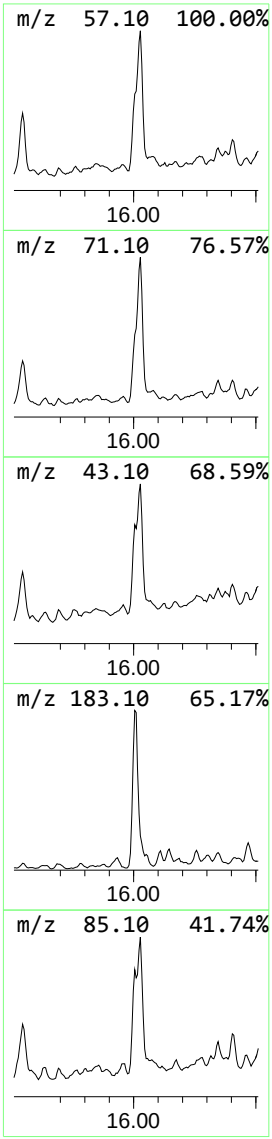
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	18.35 ng/ul	1879180	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3	Dodecane	170	C12H26	000112-40-3	60
4	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	60
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

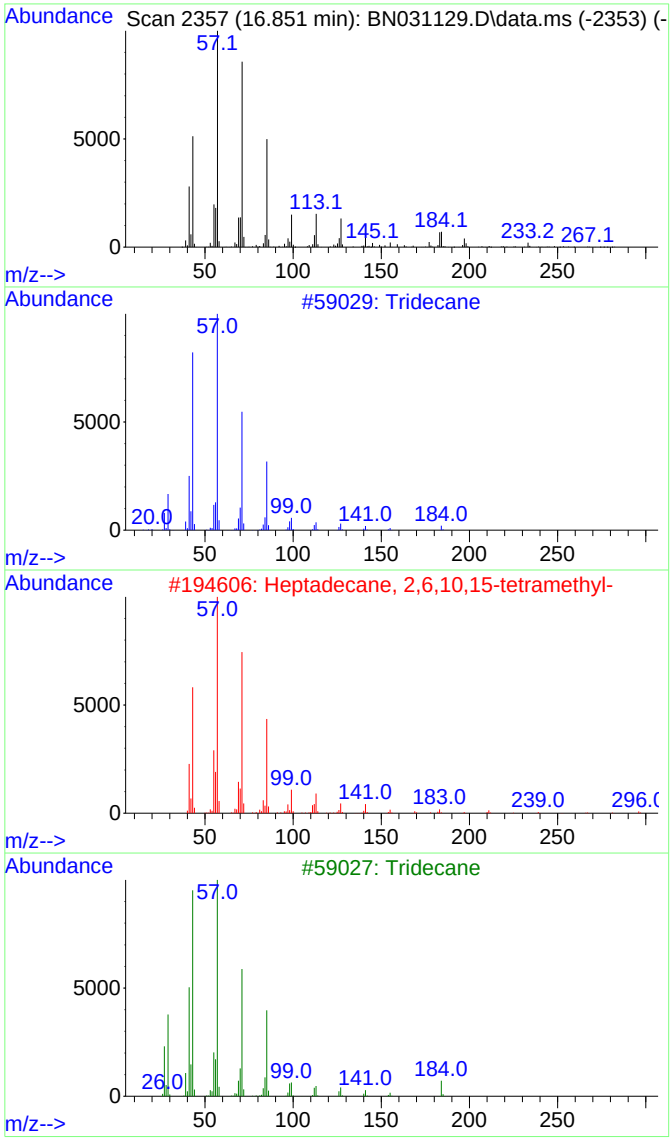
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

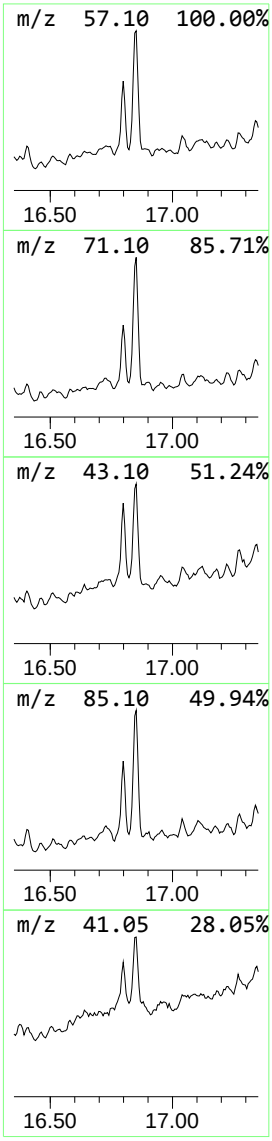
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	22.94 ng/ul	2348450	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

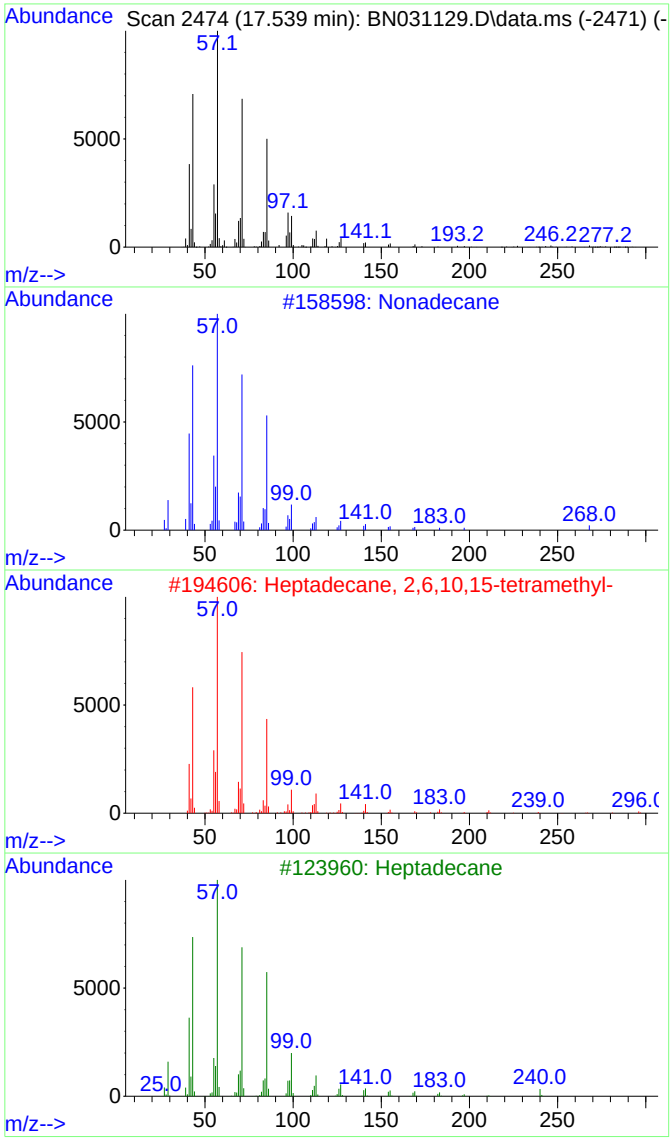
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

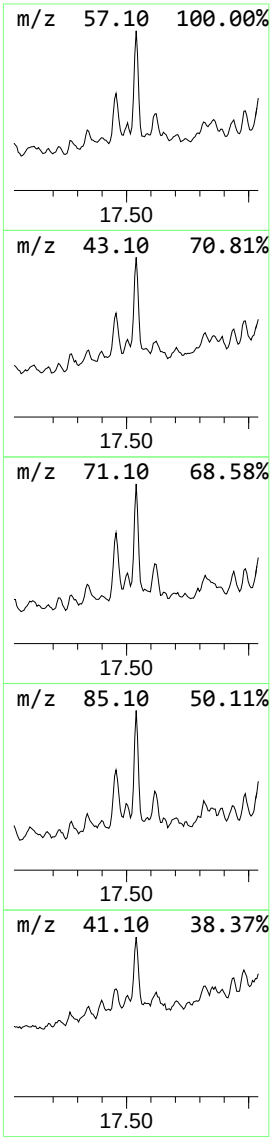
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	18.22 ng/ul	1865790	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

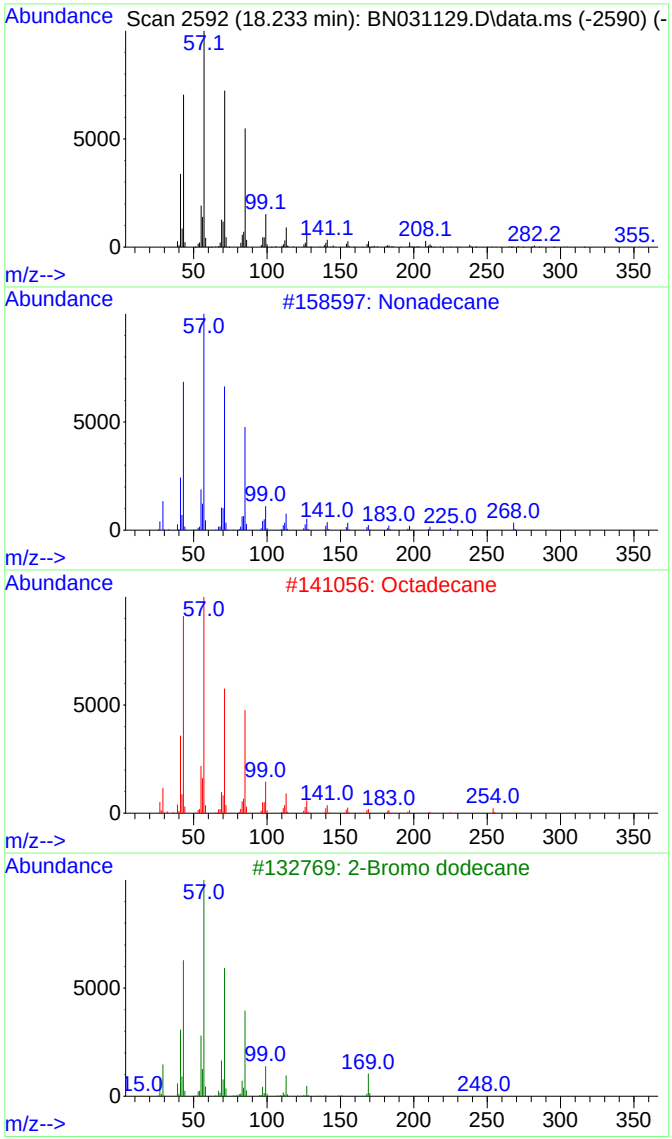
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

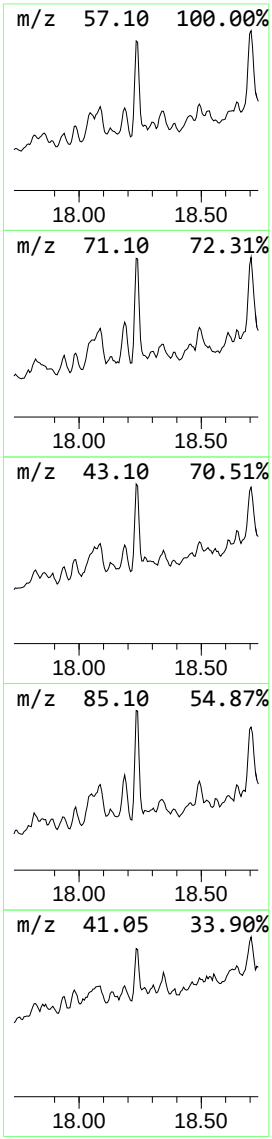
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	13.40 ng/ul	1372130	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.417	2.3	ng/ul	49584	1	7.634	439605	20.0
Cyclohexanamine...	4.622	4.6	ng/ul	100791	1	7.634	439605	20.0
(DEL) Alkane: S...	4.664	11.5	ng/ul	253091	1	7.634	439605	20.0
(DEL) Alkane: S...	4.787	4.9	ng/ul	106960	1	7.634	439605	20.0
3,7-Dimethyl-3-...	4.828	4.2	ng/ul	91167	1	7.634	439605	20.0
(DEL) Alkane: C...	4.911	27.2	ng/ul	597155	1	7.634	439605	20.0
(DEL) Alkane: C...	5.011	2.3	ng/ul	51346	1	7.634	439605	20.0
Oxalic acid, cy...	5.069	8.6	ng/ul	189140	1	7.634	439605	20.0
(DEL) Alkane: S...	5.181	7.6	ng/ul	167638	1	7.634	439605	20.0
Cyclohexanone, ...	5.234	4.2	ng/ul	91341	1	7.634	439605	20.0
(DEL) Alkane: S...	5.316	3.6	ng/ul	79910	1	7.634	439605	20.0
(DEL) Alkane: S...	5.381	6.0	ng/ul	132775	1	7.634	439605	20.0
(DEL) Alkane: S...	5.469	2.9	ng/ul	62915	1	7.634	439605	20.0
(DEL) Alkane: S...	5.622	3.1	ng/ul	67871	1	7.634	439605	20.0
1-Hexanol, 2-et...	7.705	5.8	ng/ul	127099	1	7.634	439605	20.0
(DEL) Alkane: S...	8.281	2.5	ng/ul	55542	1	7.634	439605	20.0
(DEL) Alkane: S...	8.587	3.0	ng/ul	66835	1	7.634	439605	20.0
Benzene, 2-ethy...	8.728	6.0	ng/ul	131129	1	7.634	439605	20.0
(DEL) Alkane: S...	8.846	3.1	ng/ul	67972	1	7.634	439605	20.0
unknown-02	8.963	5.3	ng/ul	117131	1	7.634	439605	20.0
tert-Nonyl merc...	9.263	2.6	ng/ul	110273	2	10.410	831719	20.0
unknown-03	10.246	10.1	ng/ul	419287	2	10.410	831719	20.0
1-Phenoxypropan...	11.157	2.1	ng/ul	86339	2	10.410	831719	20.0
Sulfurous acid,...	11.434	3.1	ng/ul	128481	2	10.410	831719	20.0
unknown-04	11.610	2.6	ng/ul	108594	2	10.410	831719	20.0
(DEL) Alkane: S...	11.840	6.3	ng/ul	264237	2	10.410	831719	20.0
Sulfurous acid,...	12.240	7.9	ng/ul	328797	2	10.410	831719	20.0
unknown-05	12.304	2.2	ng/ul	91569	2	10.410	831719	20.0
Sulfurous acid,...	12.387	9.9	ng/ul	654450	3	14.281	1319970	20.0
Oxalic acid, 2-...	12.440	21.9	ng/ul	1448990	3	14.281	1319970	20.0
Sulfurous acid,...	12.516	2.2	ng/ul	146319	3	14.281	1319970	20.0
1-Iodo-2-methyl...	12.640	11.5	ng/ul	758685	3	14.281	1319970	20.0
unknown-06	12.693	6.2	ng/ul	406895	3	14.281	1319970	20.0
Oxalic acid, is...	12.804	4.7	ng/ul	307432	3	14.281	1319970	20.0
(DEL) Alkane: S...	12.857	7.1	ng/ul	465994	3	14.281	1319970	20.0
(DEL) Alkane: S...	12.957	6.0	ng/ul	392459	3	14.281	1319970	20.0
(DEL) Alkane: S...	13.034	5.2	ng/ul	341813	3	14.281	1319970	20.0
Tridecane, 1-iodo-	13.098	5.1	ng/ul	335283	3	14.281	1319970	20.0
unknown-07	13.587	2.9	ng/ul	188549	3	14.281	1319970	20.0
(DEL) Alkane: S...	13.763	5.0	ng/ul	327548	3	14.281	1319970	20.0
unknown-08	13.804	4.7	ng/ul	309941	3	14.281	1319970	20.0
unknown-09	14.104	16.5	ng/ul	1089010	3	14.281	1319970	20.0
(DEL) Alkane: S...	14.181	10.8	ng/ul	715416	3	14.281	1319970	20.0
(DEL) Alkane: S...	14.804	9.0	ng/ul	591427	3	14.281	1319970	20.0
1-(2,2-Dimethyl...	14.904	3.8	ng/ul	247429	3	14.281	1319970	20.0
unknown-10	14.998	9.1	ng/ul	597512	3	14.281	1319970	20.0
unknown-11	15.063	20.3	ng/ul	1337720	3	14.281	1319970	20.0
(DEL) Alkane: S...	15.139	6.2	ng/ul	405733	3	14.281	1319970	20.0
(DEL) Alkane: S...	15.545	10.6	ng/ul	701365	3	14.281	1319970	20.0
2-Bromo dodecane	16.010	18.4	ng/ul	1879180	4	17.033	2047800	20.0
(DEL) Alkane: S...	16.851	22.9	ng/ul	2348450	4	17.033	2047800	20.0
(DEL) Alkane: S...	17.539	18.2	ng/ul	1865790	4	17.033	2047800	20.0

(DEL) Alkane: S... 18.233 13.4 ng/ul 1372130 4 17.033 2047800 20.0

Instrument :
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ClientSampleId :
E1CX8