LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

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-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	83	87	109	rVB	355604	535606	1.75%	0.614%
2	6.681	618	628	635	rBV	466153	769976	2.51%	0.882%
3	6.840	649	655	661	rBV	339997	514855	1.68%	0.590%
4	6.940	667	672	678	rVV	41142	71625	0.23%	0.082%
5	7.028	681	687	700	rVV	454294	727514	2.37%	0.834%
6	7.134	700	705	713	rVV2	116335	176687	0.58%	0.202%
7	7.487	759	765	772	rVB	742610	1162916	3.80%	1.332%
8	7.569	774	779	784	rBV3	58603	95217	0.31%	0.109%
9	7.763	808	812	822	rVB7	31051	84125	0.27%	0.096%
10	7.916	829	838	844	rBV	213130	347134	1.13%	0.398%
11	8.028	852	857	863	rVB2	55057	102417	0.33%	0.117%
12	8.116	863	872	876	rBV4	99361	234010	0.76%	0.268%
13	8.199	881	886	892	rVB	520513	799552	2.61%	0.916%
14	8.263	892	897	899	rBV	47120	66032	0.22%	0.076%
15	8.487	929	935	941	rVB	121044	177966	0.58%	0.204%
16	8.628	943	959	965	rBV	402005	806405	2.63%	0.924%
17	8.716	970	974	983	rVB	168962	253032	0.83%	0.290%
18	8.834	984	994	1000	rBV7	40476	108285	0.35%	0.124%
19	9.210	1052	1058	1062	rVB6	49424	93063	0.30%	0.107%
20	9.275	1062	1069	1074	rVB3	39534	68311	0.22%	0.078%
21	9.346	1074	1081	1088	rBV	339886	558183	1.82%	0.640%
22	9.710	1139	1143	1151	rVB3	34600	70122	0.23%	0.080%
23	9.881	1164	1172	1180	rVV	506017	841515	2.75%	0.964%
24	10.134	1210	1215	1219	rBV	46876	76528	0.25%	0.088%
25	10.263	1225	1237	1247	rBV2	2204753	4480590	14.62%	5.134%
26	10.393	1252	1259	1265	rBV2	1187451	1959780	6.40%	2.245%
27	10.445	1265	1268	1275	rVB3	68713	108633	0.35%	0.124%
28	10.557	1281	1287	1294	rBV	67825	110648	0.36%	0.127%
29	10.651	1298	1303	1313	rVB2	101517	221107	0.72%	0.253%
30	11.151	1384	1388	1392	rVV	184340	300447	0.98%	0.344%
31	11.187	1392	1394	1402	rVB2	109947	155277	0.51%	0.178%
32	11.298	1408	1413	1422	rVB3	92391	169895	0.55%	0.195%
33	11.504	1442	1448	1452	rBV2	134502	224222	0.73%	0.257%
34	11.540	1452	1454	1459	rVB	55896	79168	0.26%	0.091%
35	11.687	1471	1479	1486	rBV3	267163	663487	2.17%	0.760%
36	11.922	1516	1519	1526	rVB2	47409	87317	0.28%	0.100%

LSC Area Percent Report

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Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

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-BN091124.MA.M
Title : SVOA CALIBRATION

37	12.122	1548	1553	1563	rVB5	80292	171754	0.56%	0.197%
38	12.539	1619	1624	1633	rVB	49140	93227	0.30%	0.107%
39	12.628	1633	1639	1644	rBV4	64354	119502	0.39%	0.137%
40	12.704	1644	1652	1658	rVB2	307520	550135	1.80%	0.630%
41	12.981	1691	1699	1704	rBV	241683	367614	1.20%	0.421%
42	13.292	1746	1752	1754	rBV3	58167	97581	0.32%	0.112%
43	13.451	1774	1779	1783	rBV	71126	125863	0.41%	0.144%
44	13.504	1784	1788	1792	rVV6	65903	110149	0.36%	0.126%
45	13.557	1792	1797	1803	rVB	944845	1255498	4.10%	1.439%
46	13.645	1804	1812	1816	rBV3	100311	198642	0.65%	0.228%
47	13.692	1816	1820	1825	rVV3	110786	159276	0.52%	0.182%
48	13.769	1829	1833	1835	rBV	52030	70632	0.23%	0.081%
49	13.822	1835	1842	1851	rVB	1017772	1558057	5.09%	1.785%
50	14.069	1878	1884	1887	rBV	349602	464756	1.52%	0.533%
51	14.134	1890	1895	1900	rVV	1364508	2052417	6.70%	2.352%
52	14.175	1900	1902	1907	rVV2	64492	85255	0.28%	0.098%
53	14.239	1908	1913	1917	rVB6	59621	90001	0.29%	0.103%
54	14.357	1926	1933	1938	rBV	434931	700023	2.28%	0.802%
55	14.404	1938	1941	1945	rVB	95515	117085	0.38%	0.134%
56	14.622	1975	1978	1982	rVB2	75041	102032	0.33%	0.117%
57	14.686	1982	1989	1993	rBV2	273838	447885	1.46%	0.513%
58	14.728	1993	1996	1999	rVV	145288	223341	0.73%	0.256%
59	14.769	1999	2003	2009	rVB	1196249	1736434	5.67%	1.990%
60	15.028	2043	2047	2051	rVB	422953	511585	1.67%	0.586%
61	15.133	2060	2065	2072	rVB	1283200	1844738	6.02%	2.114%
62	15.263	2080	2087	2089	rBV2	345362	525402	1.71%	0.602%
63	15.286	2089	2091	2101	rVB2	202610	318491	1.04%	0.365%
64	15.433	2109	2116	2121	rBV	173818	350968	1.15%	0.402%
65	15.510	2125	2129	2137	rVB	789166	1146883	3.74%	1.314%
66	15.586	2138	2142	2147	rBV2	65677	107811	0.35%	0.124%
67	15.651	2148	2153	2157	rVB4	79314	150110	0.49%	0.172%
68	15.892	2189	2194	2197	rBV	568674	755760	2.47%	0.866%
69	16.075	2221	2225	2232	rVB	208022	295294	0.96%	0.338%
70	16.245	2249	2254	2260	rBV5	68192	163369	0.53%	0.187%
71	16.298	2260	2263	2267	rVB3	57260	73070	0.24%	0.084%
72	16.404	2278	2281	2285	rBV	61502	82505	0.27%	0.095%
73	16.469	2289	2292	2295	rBV2	53917	68337	0.22%	0.078%
74	16.563	2299	2308	2318	rBV	18964440	30639310	100.00%	35.105%
75	16.686	2325	2329	2333	rBV	505209	588676	1.92%	0.674%
76	16.739	2334	2338	2348	rVB	261534	444127	1.45%	0.509%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

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-BN091124.MA.M
Title : SVOA CALIBRATION

77	16.892	2358	2364	2369	rBV	1809426	2430632	7.93%	2.785%
78	16.986	2375	2380	2390	rVB	1497088	2153925	7.03%	2.468%
79	17.222	2418	2420	2426	rVB2	67198	80829	0.26%	0.093%
80	17.345	2438	2441	2448	rVB2	60460	82739	0.27%	0.095%
81	17.427	2450	2455	2459	rBV	488349	621518	2.03%	0.712%
82	17.516	2467	2470	2477	rVB2	144961	213758	0.70%	0.245%
83	17.822	2517	2522	2527	rBV	496236	684985	2.24%	0.785%
84	18.122	2568	2573	2577	rVB	453795	577835	1.89%	0.662%
85	18.492	2633	2636	2639	rBV2	61651	83678	0.27%	0.096%
86	18.698	2668	2671	2675	rVB2	71194	90154	0.29%	0.103%
87	18.763	2678	2682	2686	rVB	359261	419205	1.37%	0.480%
88	19.110	2738	2741	2750	rBV3	116954	209917	0.69%	0.241%
89	19.298	2768	2773	2778	rVV	1849738	2472374	8.07%	2.833%
90	19.351	2778	2782	2786	rVB	258783	294573	0.96%	0.338%
91	19.886	2870	2873	2878	rBV	193065	216302	0.71%	0.248%
92	20.016	2892	2895	2898	rVB4	75106	88883	0.29%	0.102%
93	20.386	2955	2958	2963	rVB	153587	170509	0.56%	0.195%
94	20.857	3033	3038	3051	rVB2	443406	720463	2.35%	0.825%
95	21.127	3078	3084	3092	rBV	2099960	2930991	9.57%	3.358%
96	21.345	3119	3121	3127	rVB	116377	131520	0.43%	0.151%
97	21.768	3190	3193	3198	rVB3	98863	125755	0.41%	0.144%
98	21.880	3209	3212	3220	rVB2	130956	230745	0.75%	0.264%
99	23.709	3515	3523	3538	rVB	1224890	2794230	9.12%	3.202%
100	23.898	3547	3555	3563	rBV	1407885	3187337	10.40%	3.652%

Sum of corrected areas: 87278099

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
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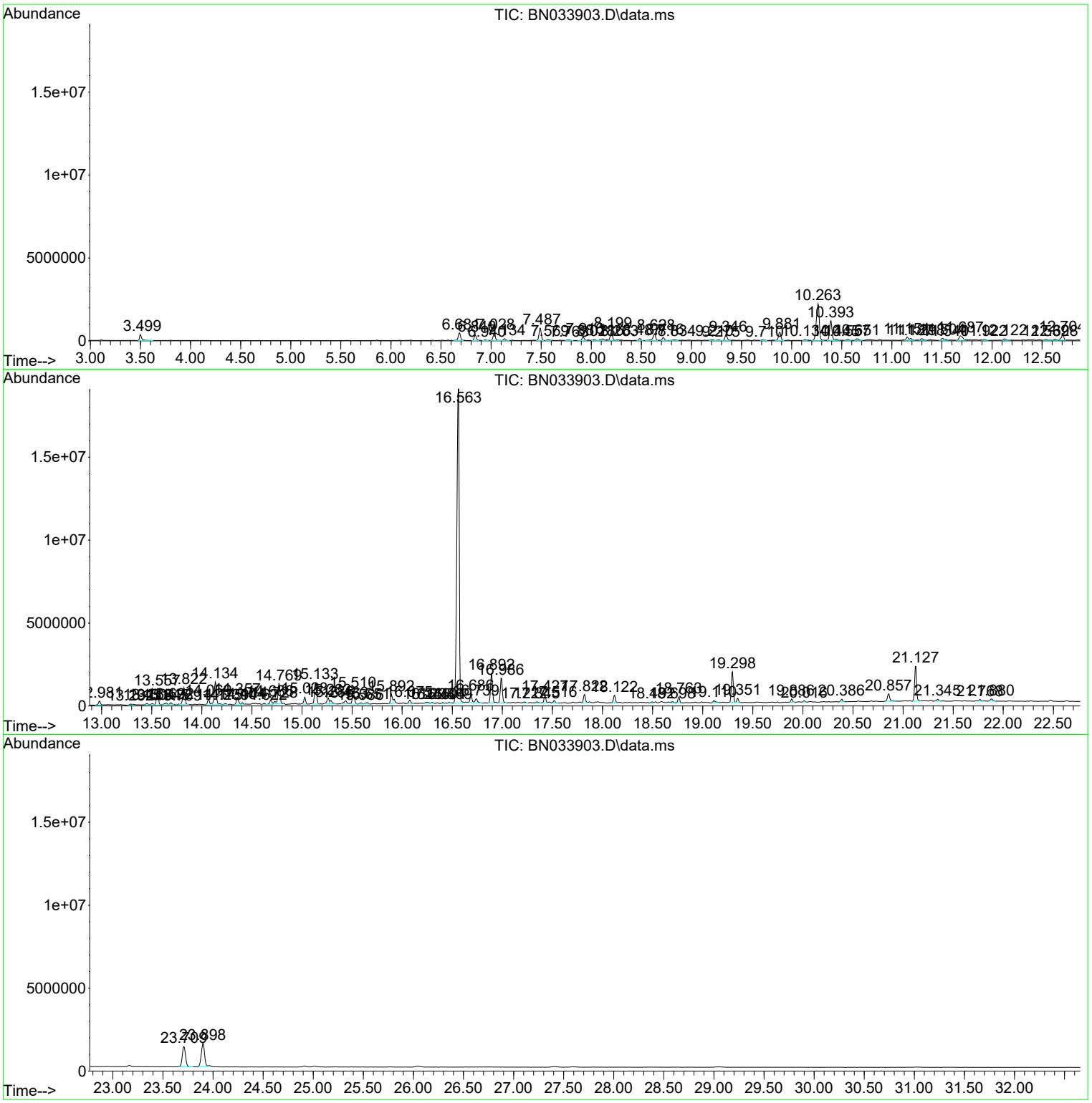
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

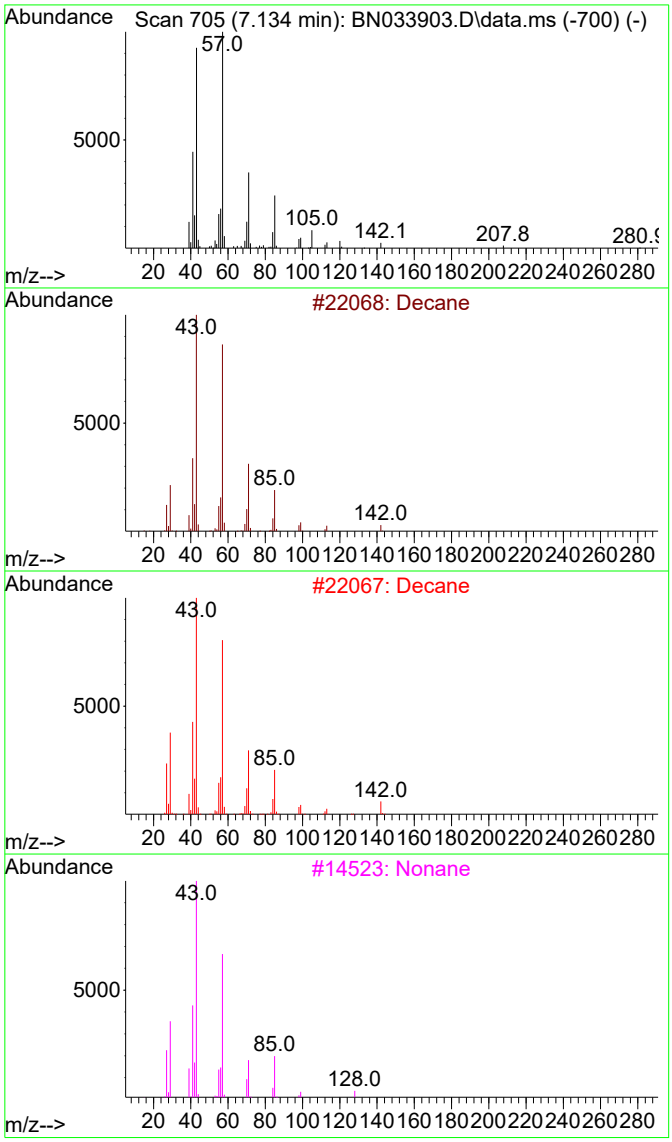
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

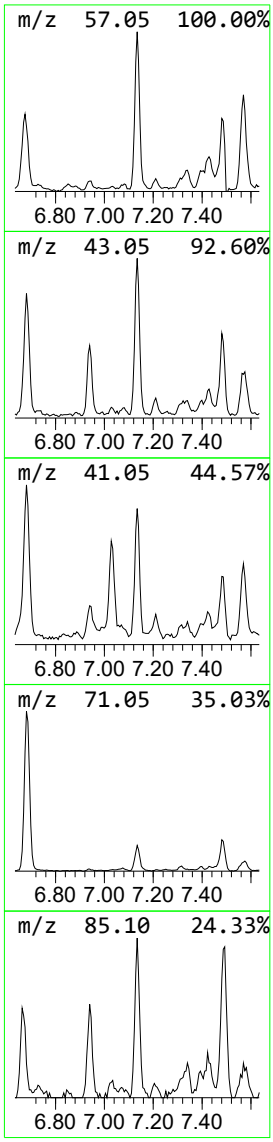
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	3.04 ng/ul	176687	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	90
3	Nonane	128	C9H20	000111-84-2	83
4	Undecane	156	C11H24	001120-21-4	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

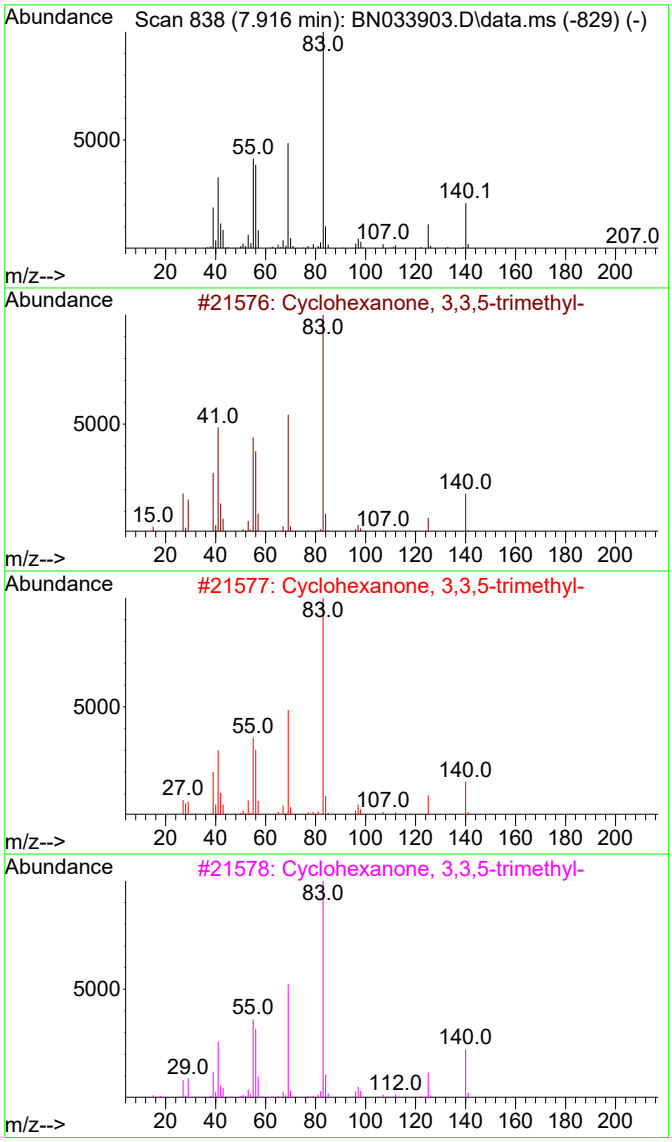
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

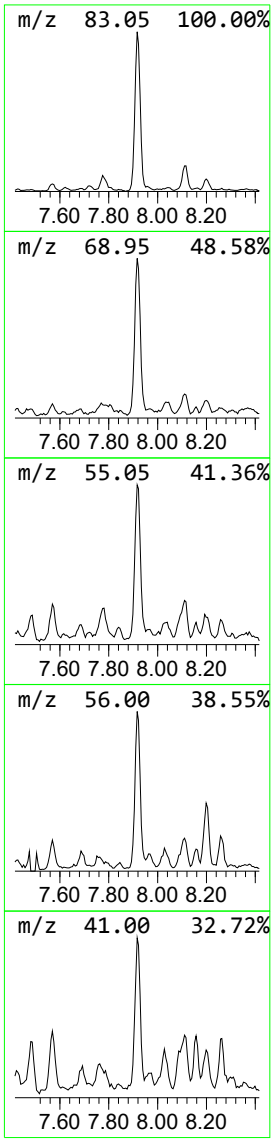
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	5.97 ng/ul	347134	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

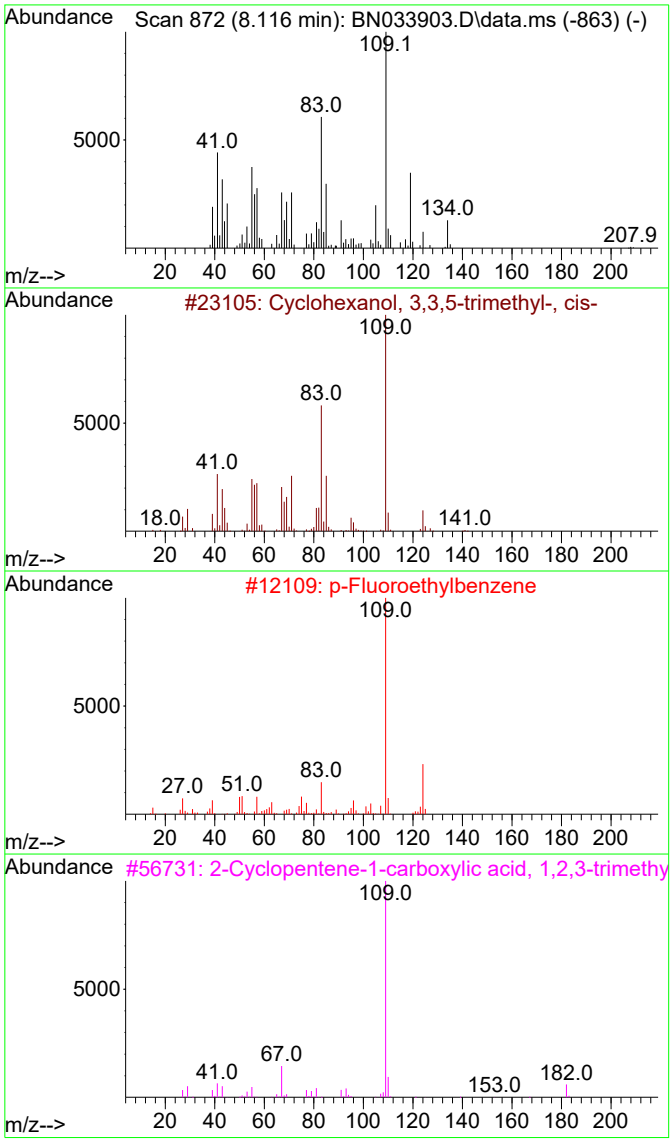
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

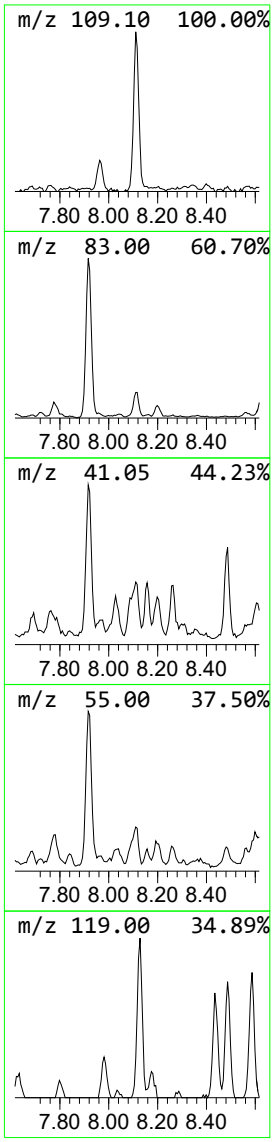
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	4.02 ng/ul	234010	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	53
2	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	38
3	2-Cyclopentene-1-carboxylic acid...	182	C11H18O2	029915-95-5	27
4	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	27
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

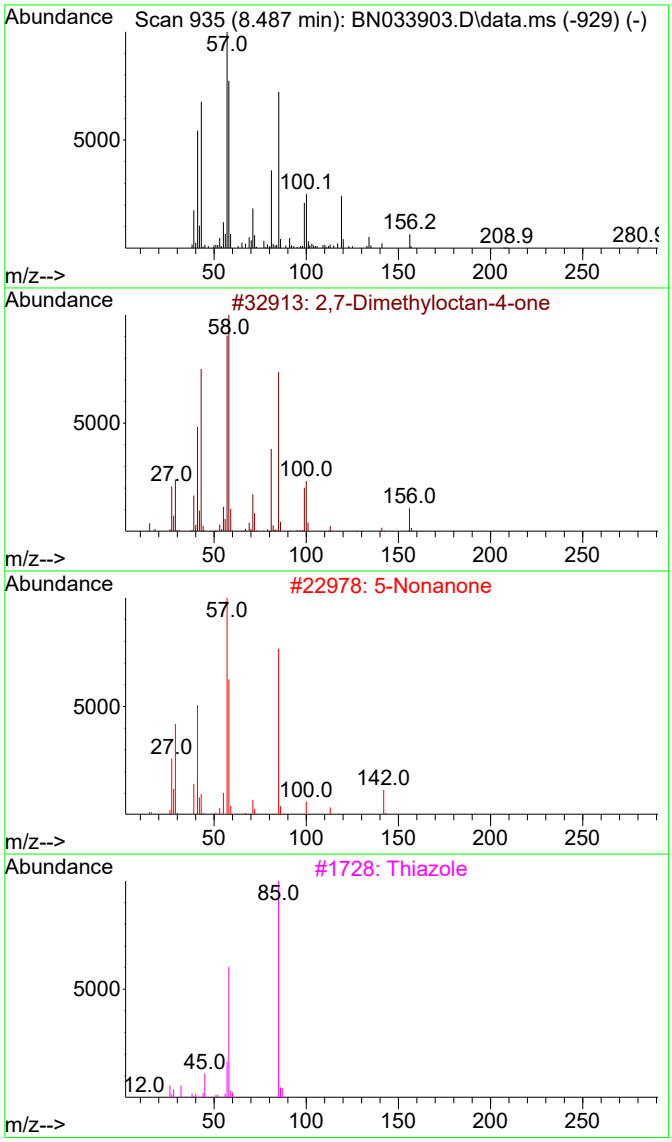
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

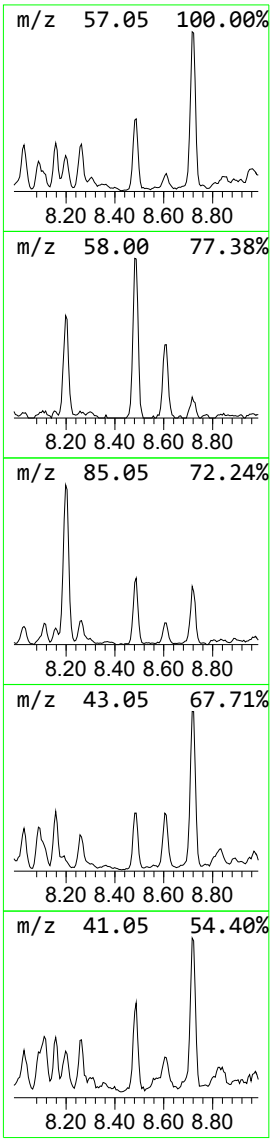
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,7-Dimethyloctan-4-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	3.06 ng/ul	177966	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	58
2	5-Nonanone	142	C9H18O	000502-56-7	50
3	Thiazole	85	C3H3NS	000288-47-1	49
4	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	49
5	Thiazole	85	C3H3NS	000288-47-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

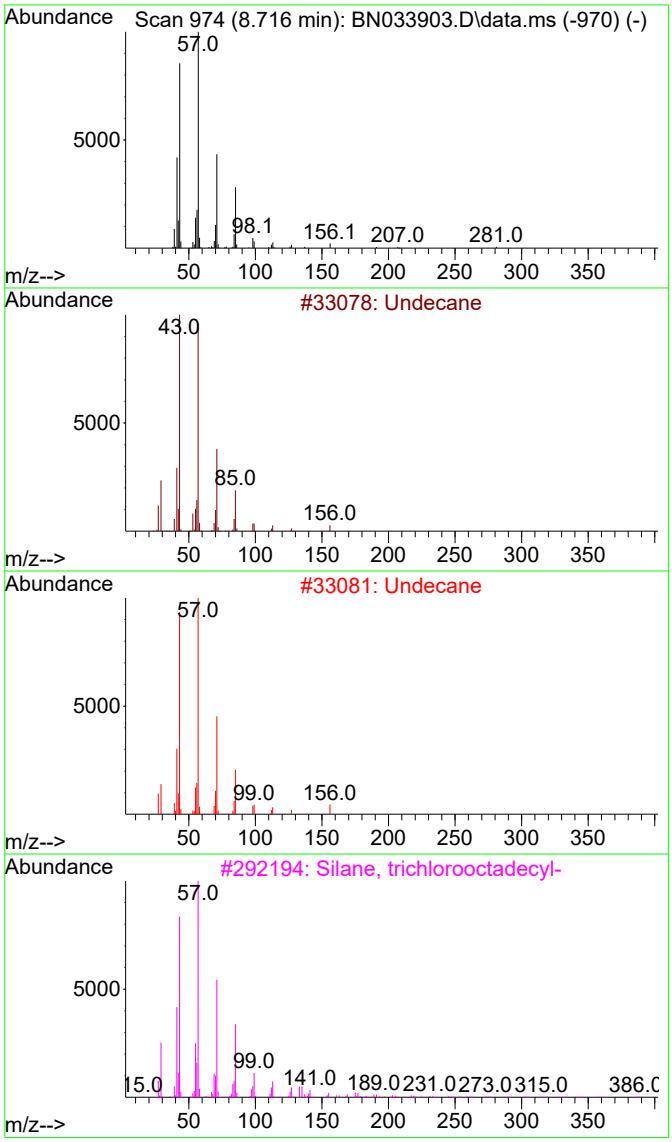
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

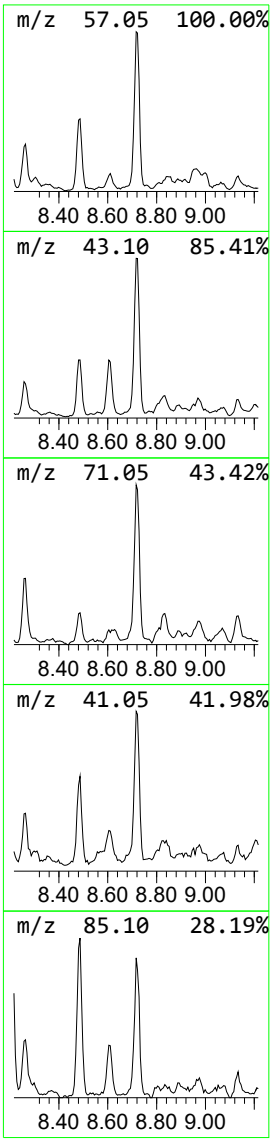
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	4.35 ng/ul	253032	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Undecane	156	C11H24	001120-21-4	87
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

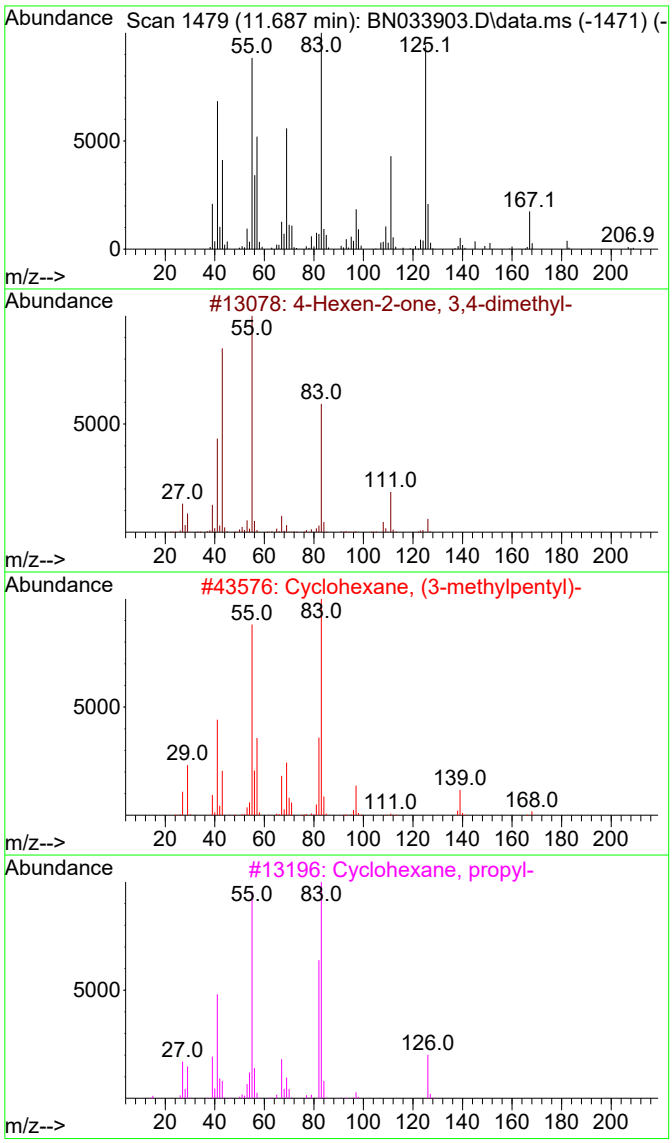
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

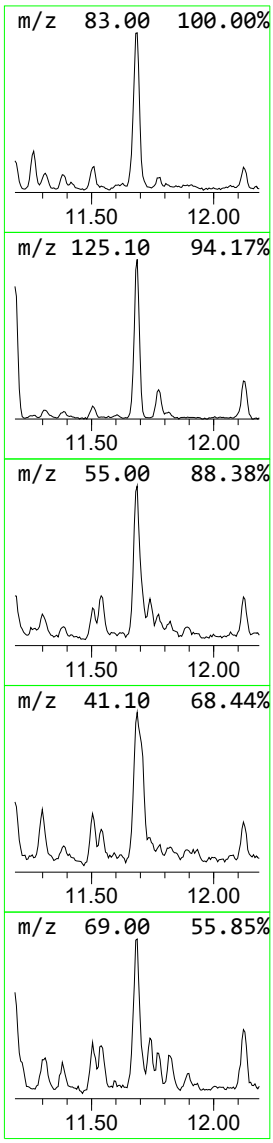
****

Peak Number 6 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.96 ng/ul	663487	Naphthalene-d8	10.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	43
2	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	30
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	30
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25
5	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	25





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Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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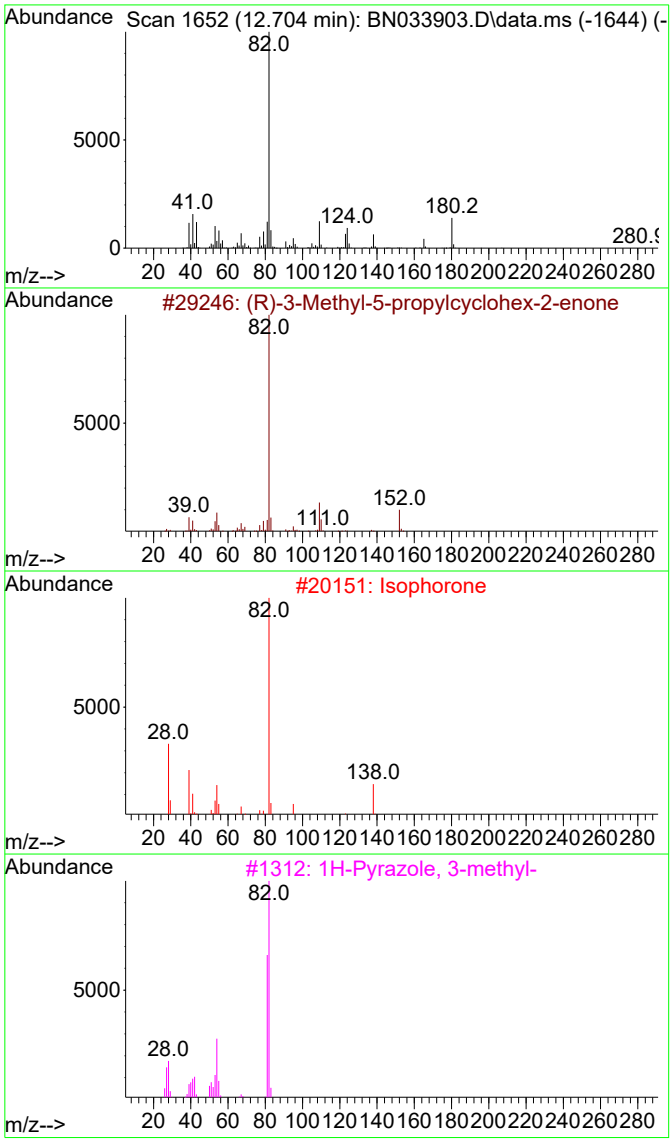
Quant Title : SVOA CALIBRATION

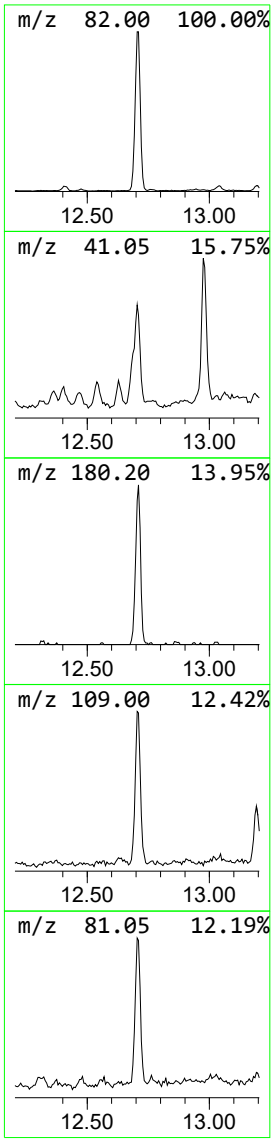
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (R)-3-Methyl-5-propylcycloh... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	5.36 ng/ul	550135	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
2	Isophorone	138	C9H14O	000078-59-1	47
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	47
4	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	43
5	1,3,5-Triazine, 2,4,6-trimethyl-	123	C6H9N3	000823-94-9	43





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Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

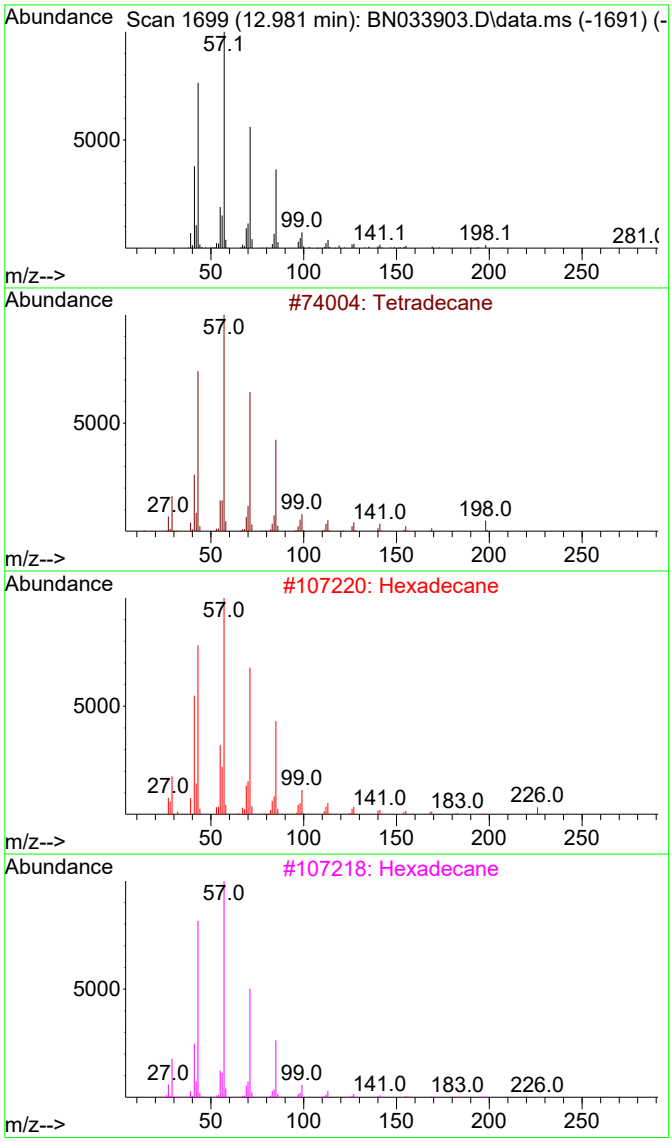
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

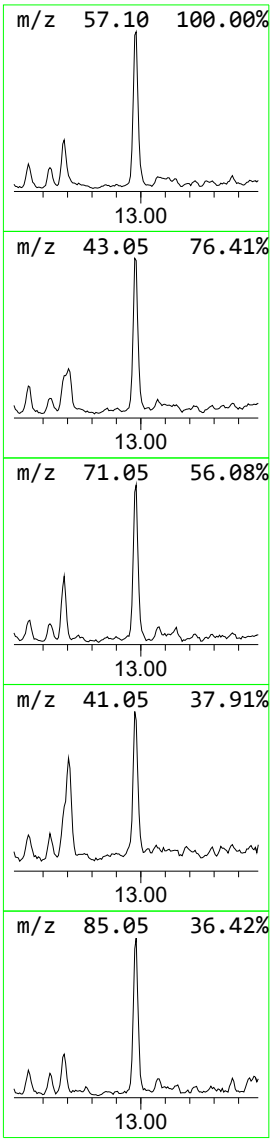
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	3.58 ng/ul	367614	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





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Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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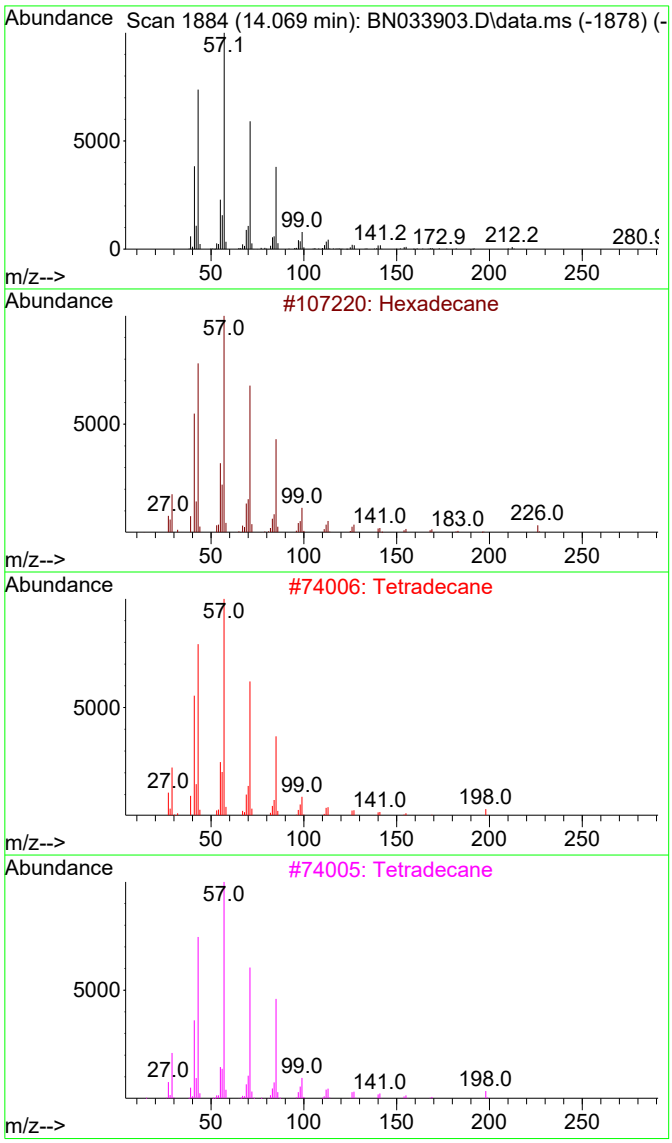
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

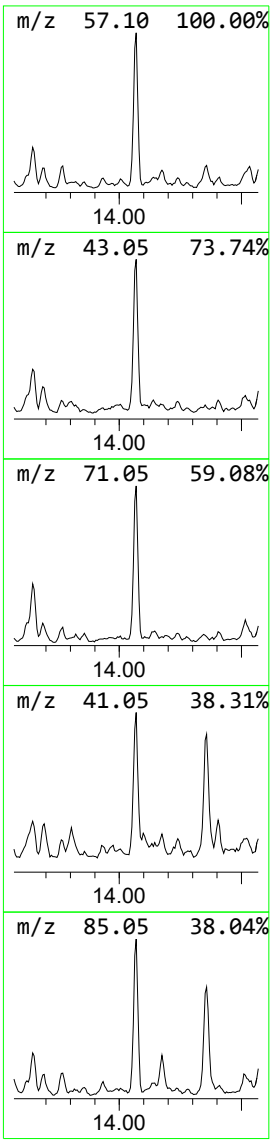
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	4.53 ng/ul	464756	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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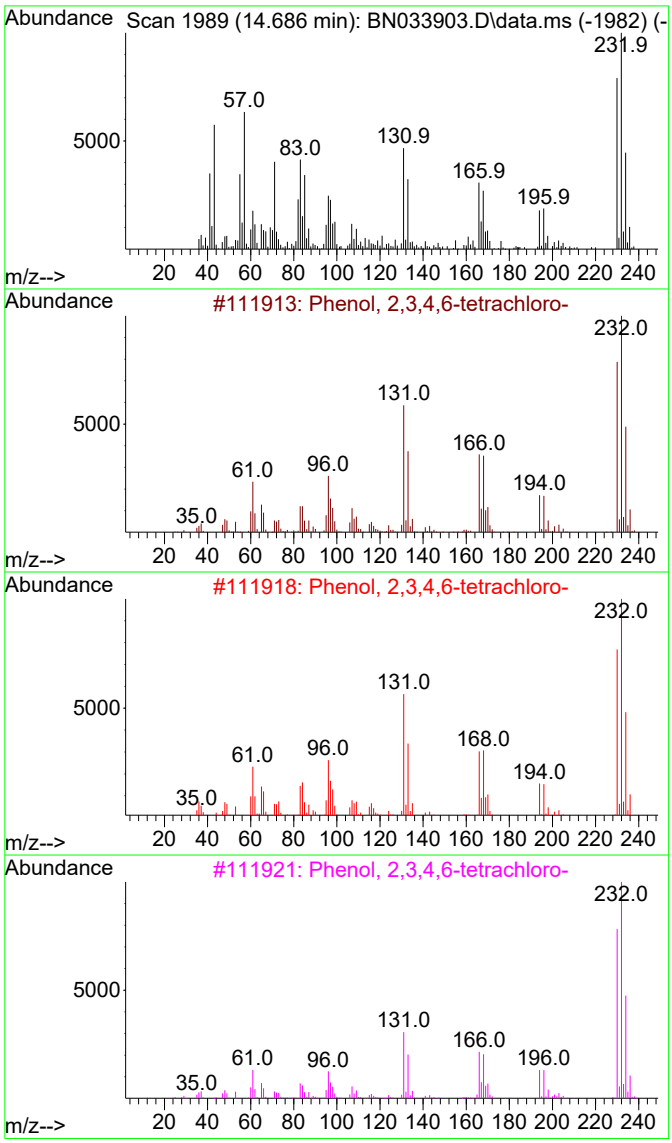
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

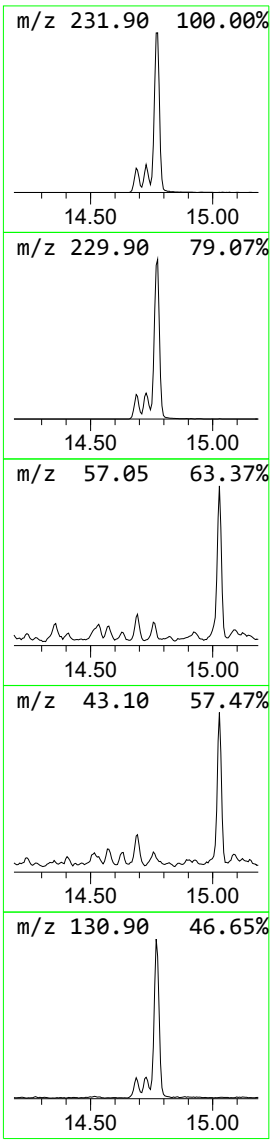
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	4.36 ng/ul	447885	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97





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Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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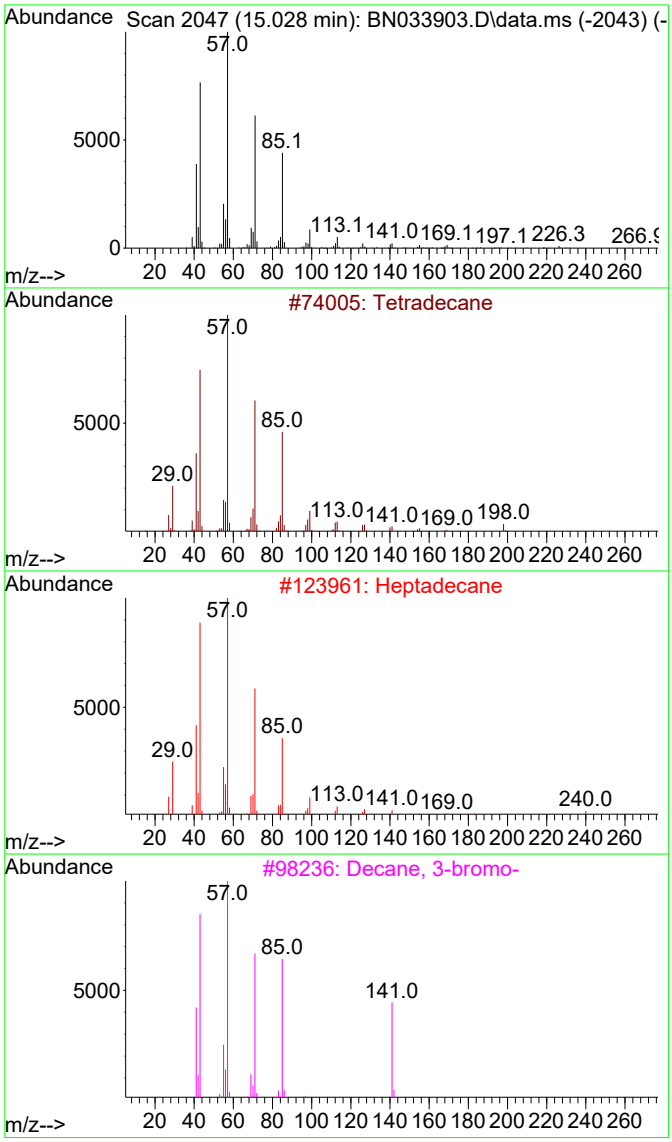
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

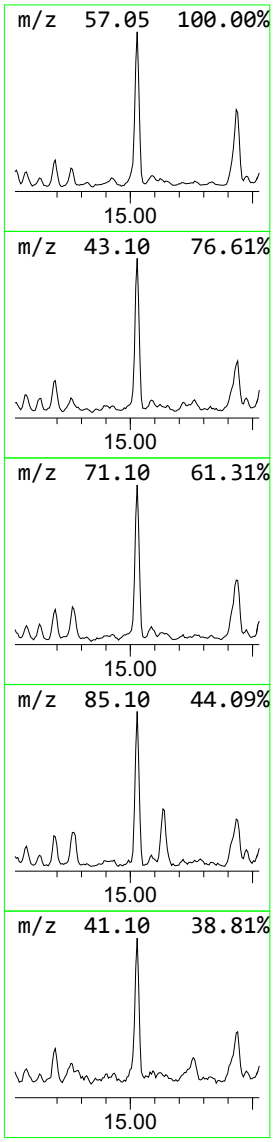
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	4.99 ng/ul	511585	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Heptadecane	240	C17H36	000629-78-7	83
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	78





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Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

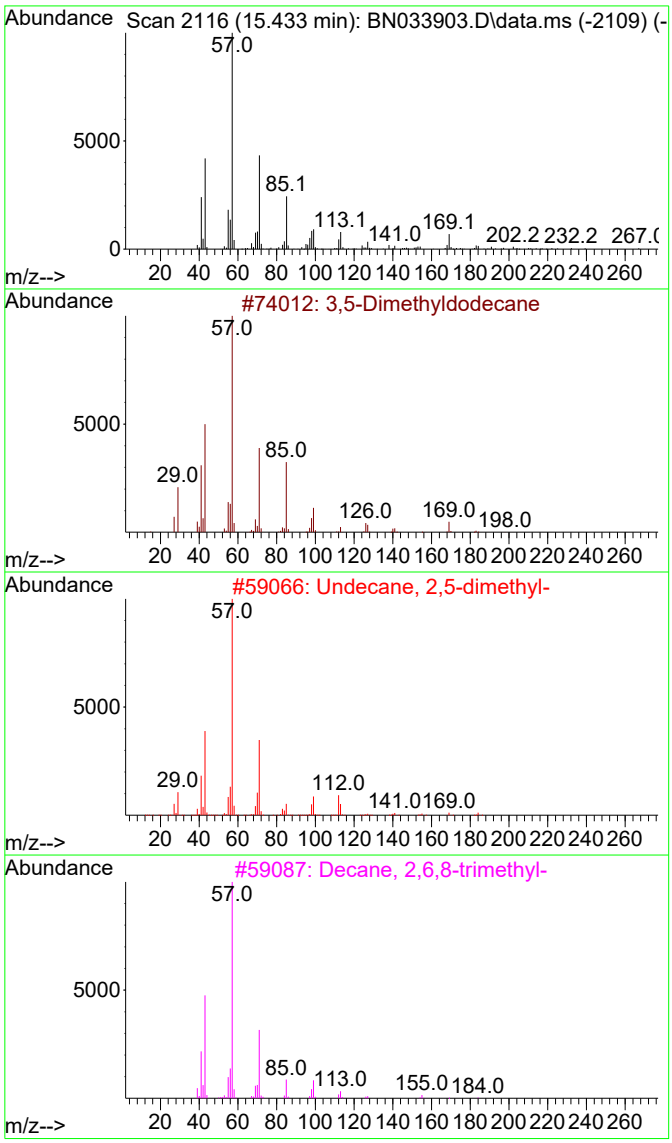
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

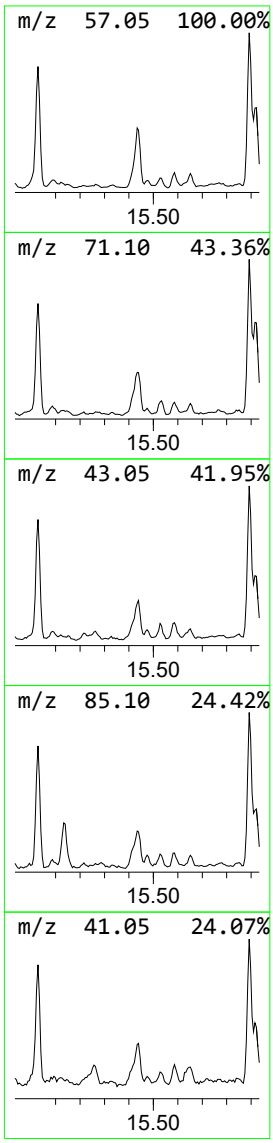
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	3.42 ng/ul	350968	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Octacosane	394	C28H58	000630-02-4	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Sample : P3898-07
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-BN091124.MA.M
Quant Title : SVOA CALIBRATION

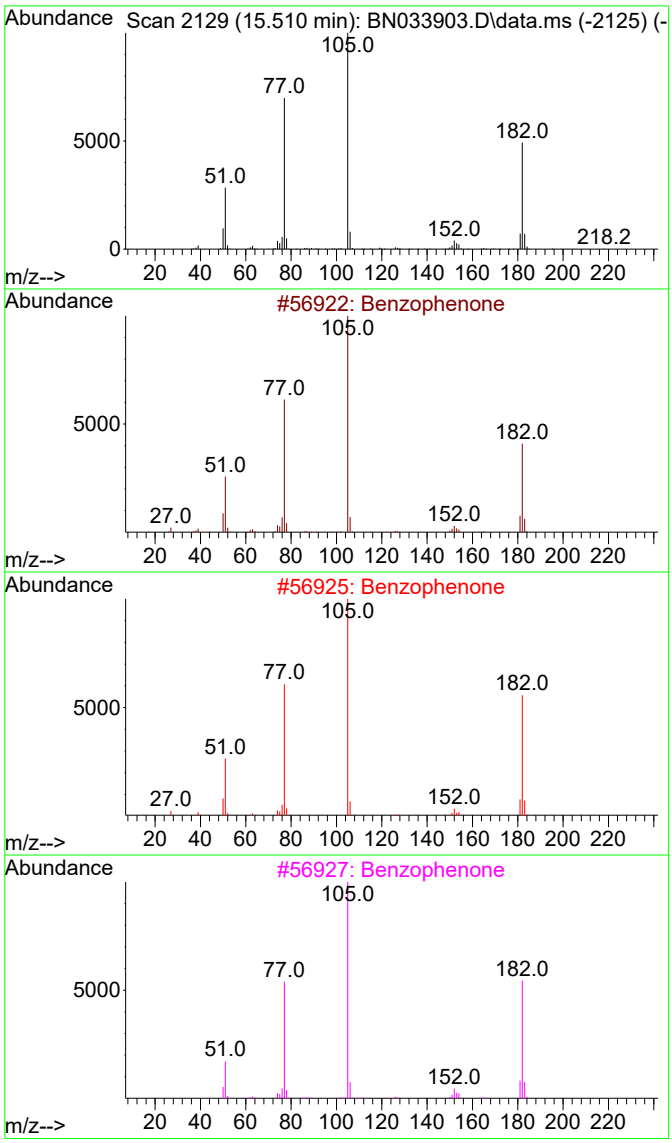
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

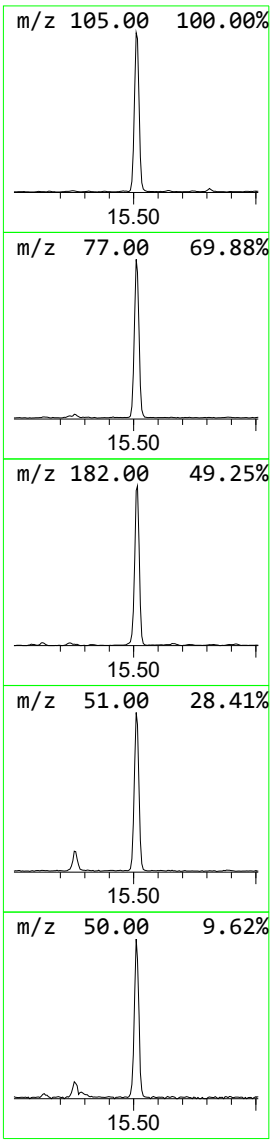
****

Peak Number 13 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	11.18 ng/ul	1146880	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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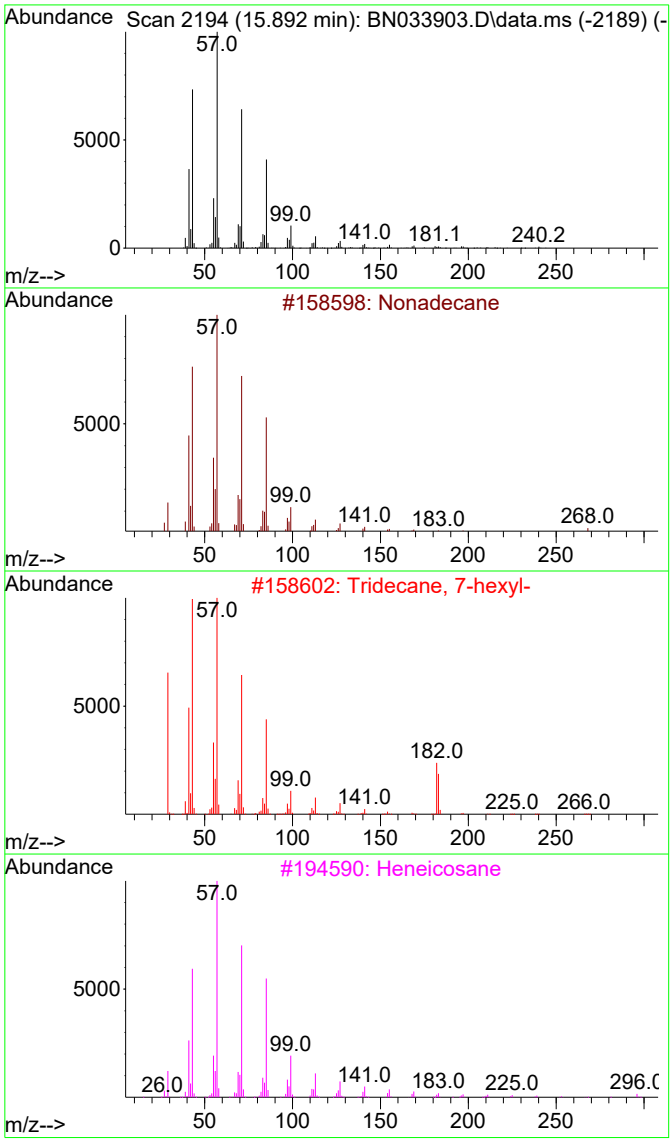
Quant Title : SVOA CALIBRATION

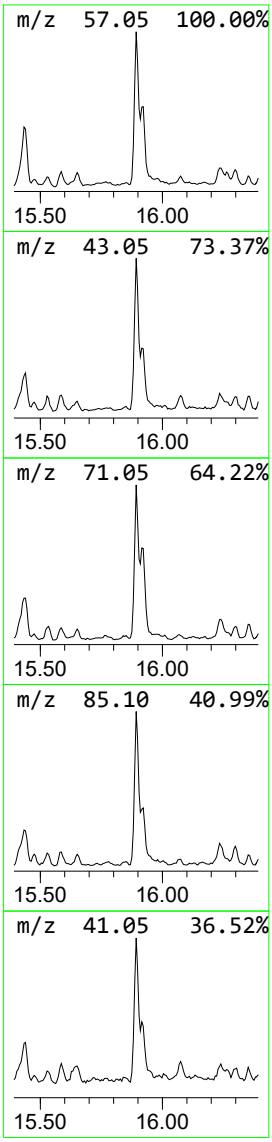
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	6.22 ng/ul	755760	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

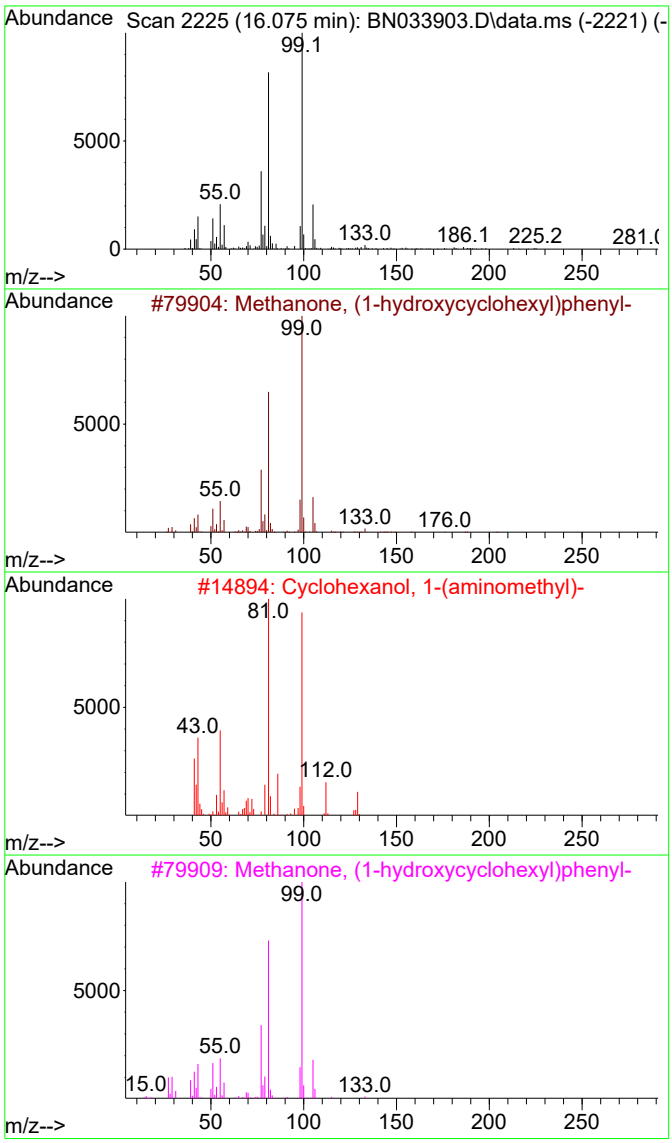
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

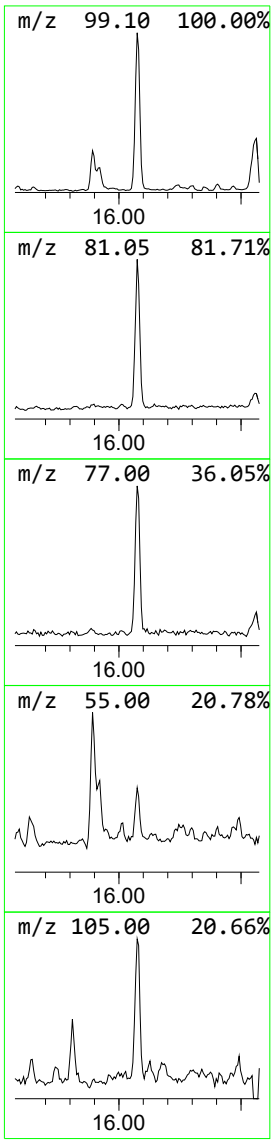
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Methanone, (1-hydroxycycloh... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.43 ng/ul	295294	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
3	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	52
4	2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	50
5	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50





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Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC57

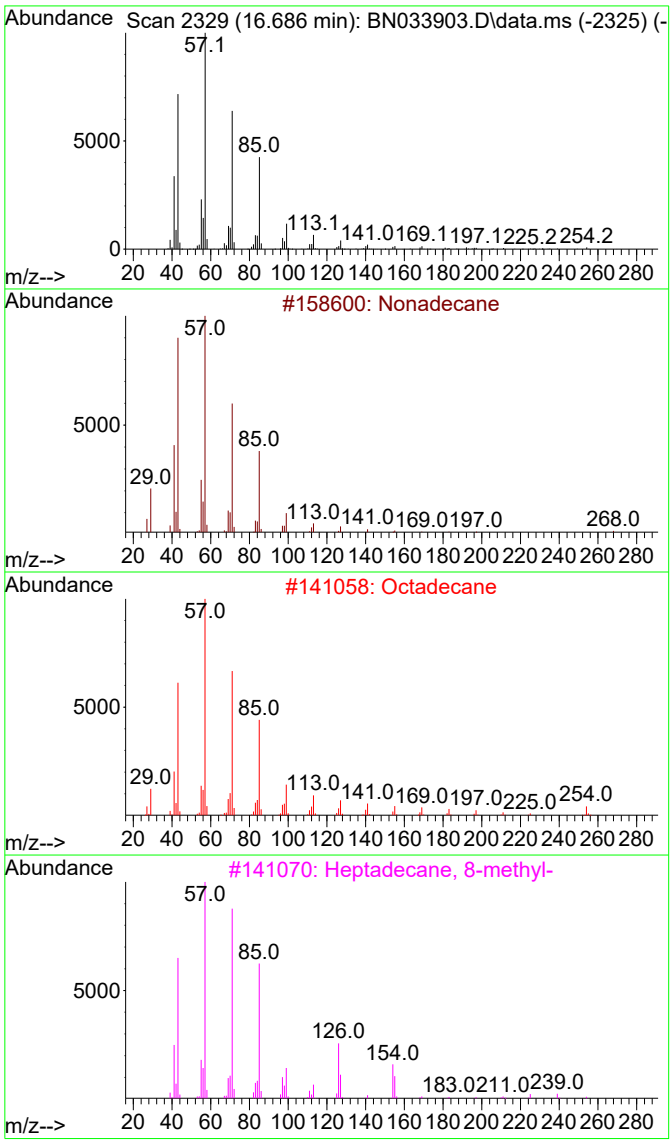
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

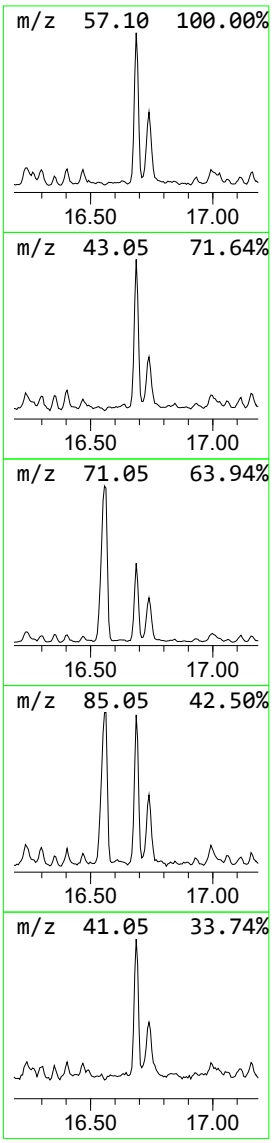
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	4.84 ng/ul	588676	Phenanthrene-d10	16.892

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	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

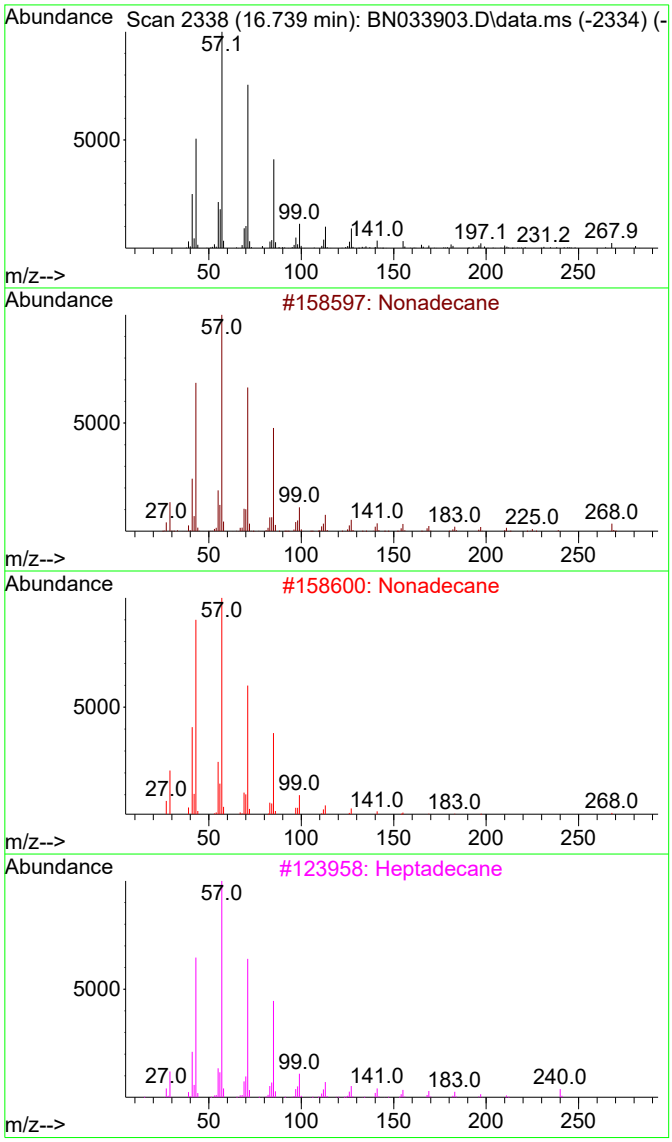
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

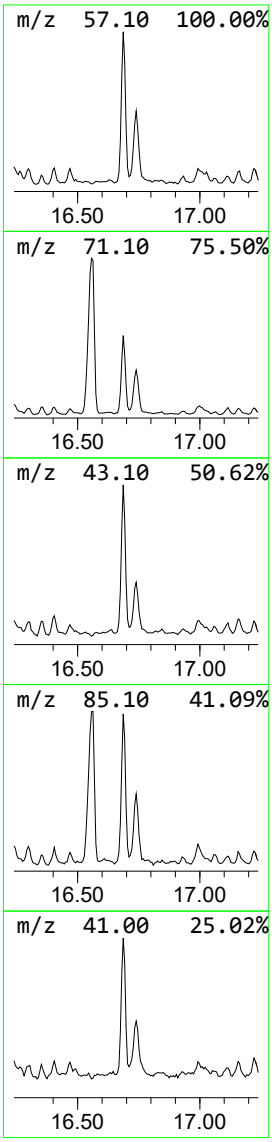
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	3.65 ng/ul	444127	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	90
5	Tritetracontane	605	C43H88	007098-21-7	83





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Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

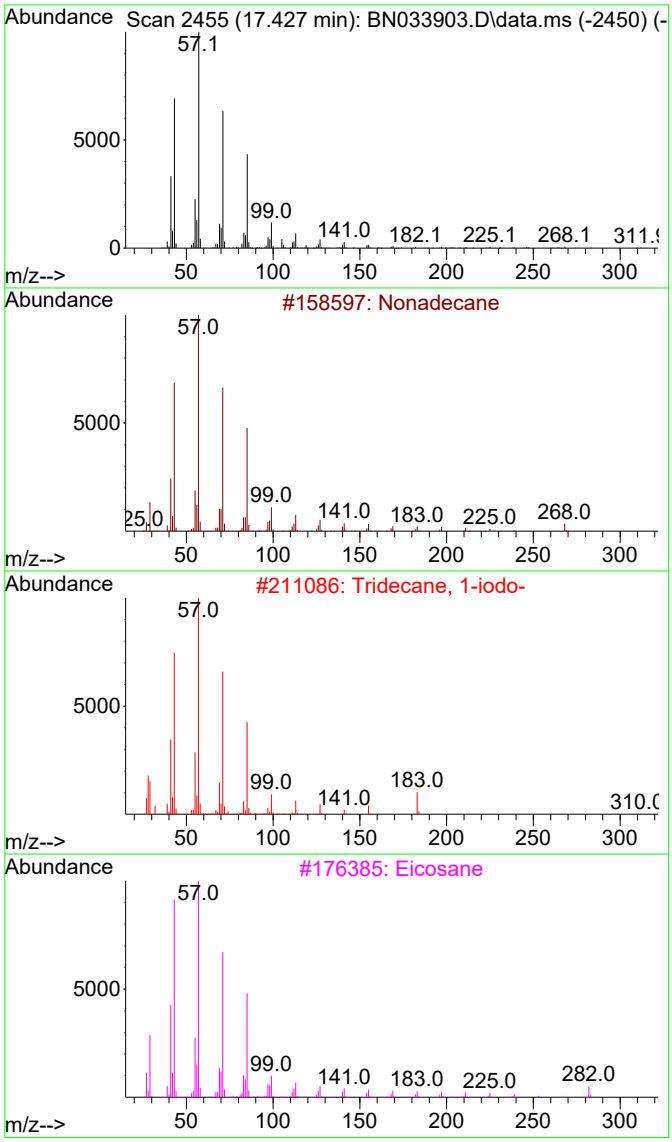
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

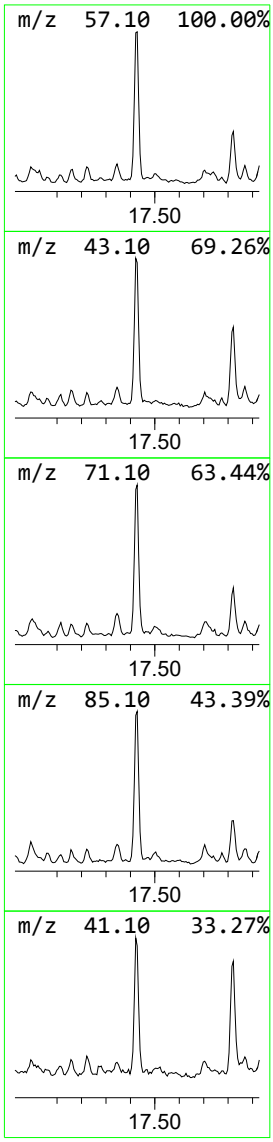
****

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	5.11 ng/ul	621518	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

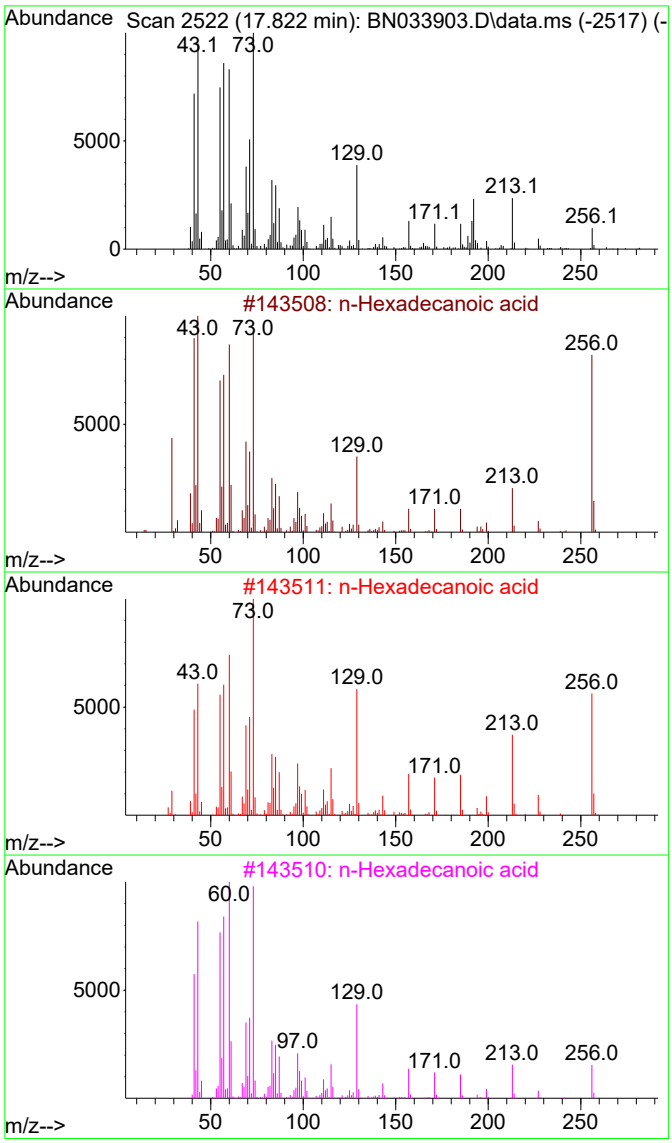
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

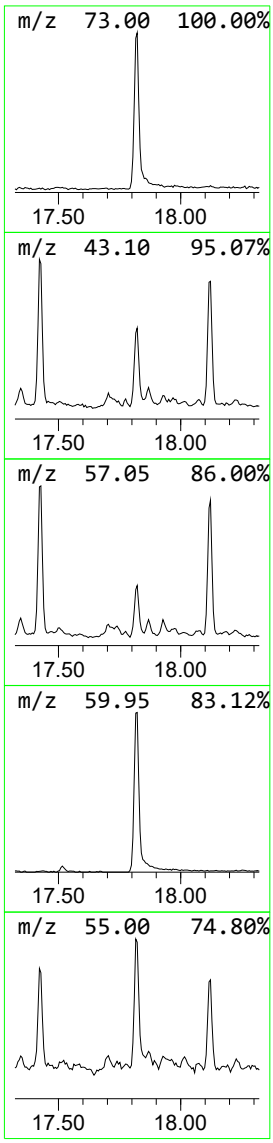
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	5.64 ng/ul	684985	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

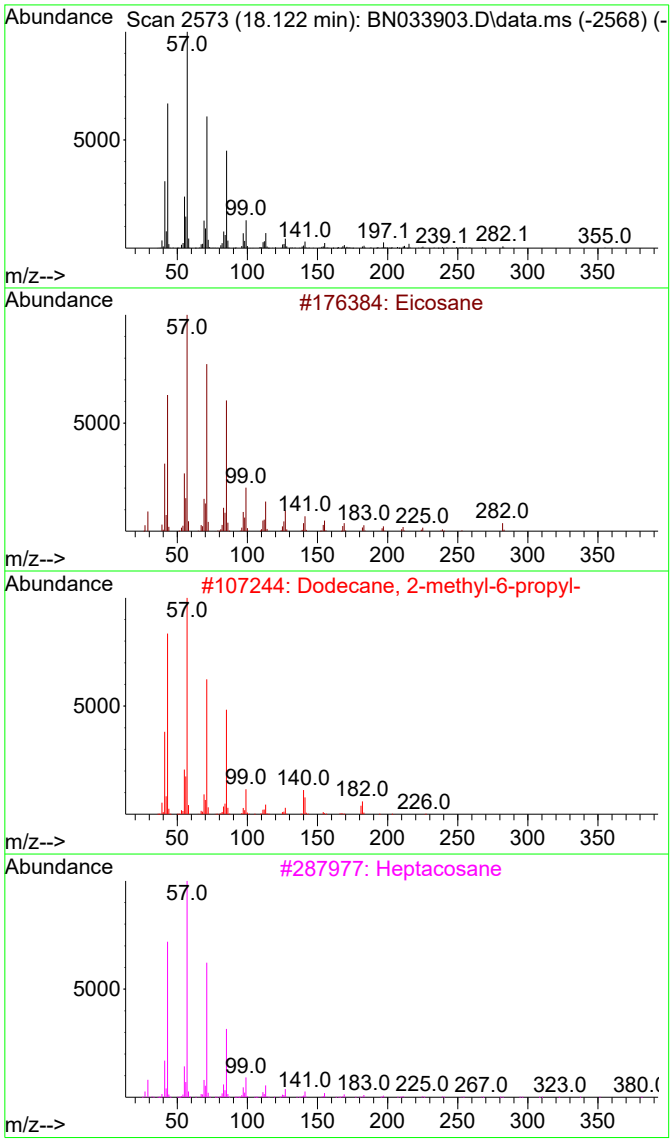
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

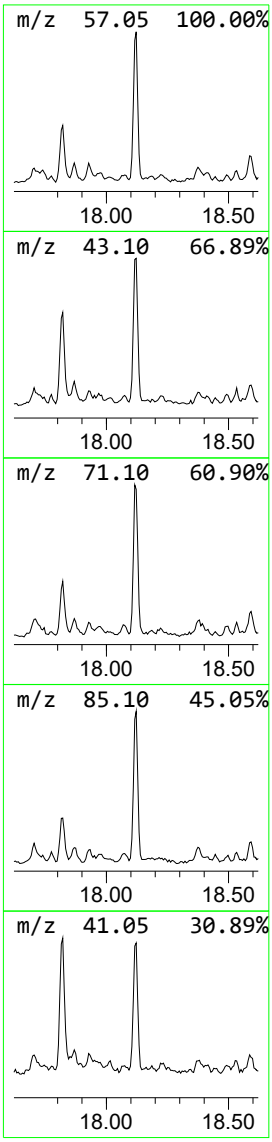
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.75 ng/ul	577835	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

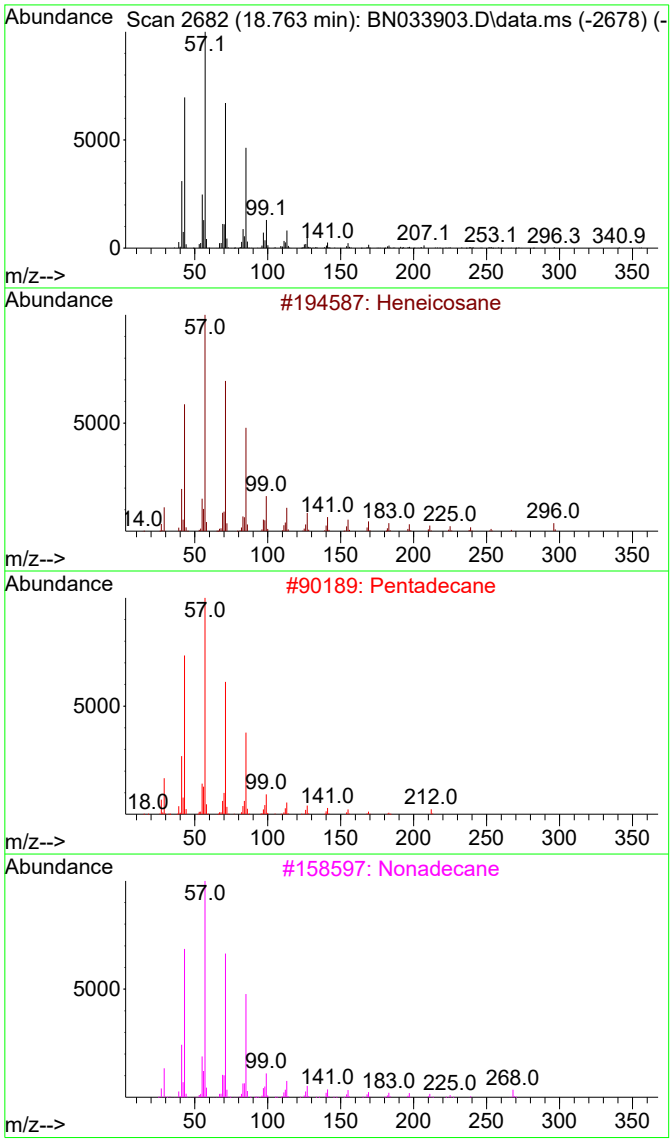
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

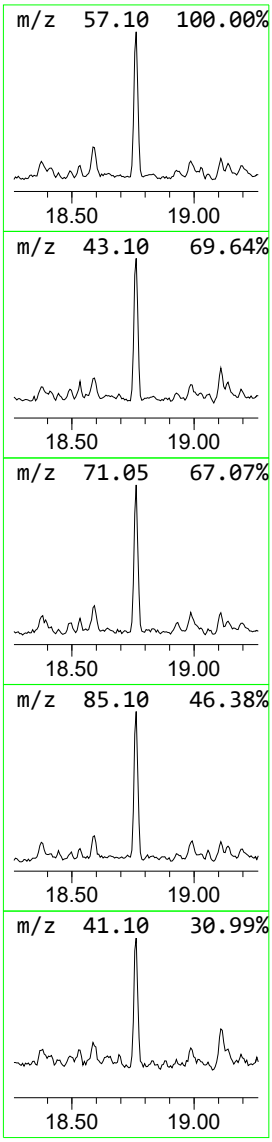
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	3.45 ng/ul	419205	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Docosane	310	C22H46	000629-97-0	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

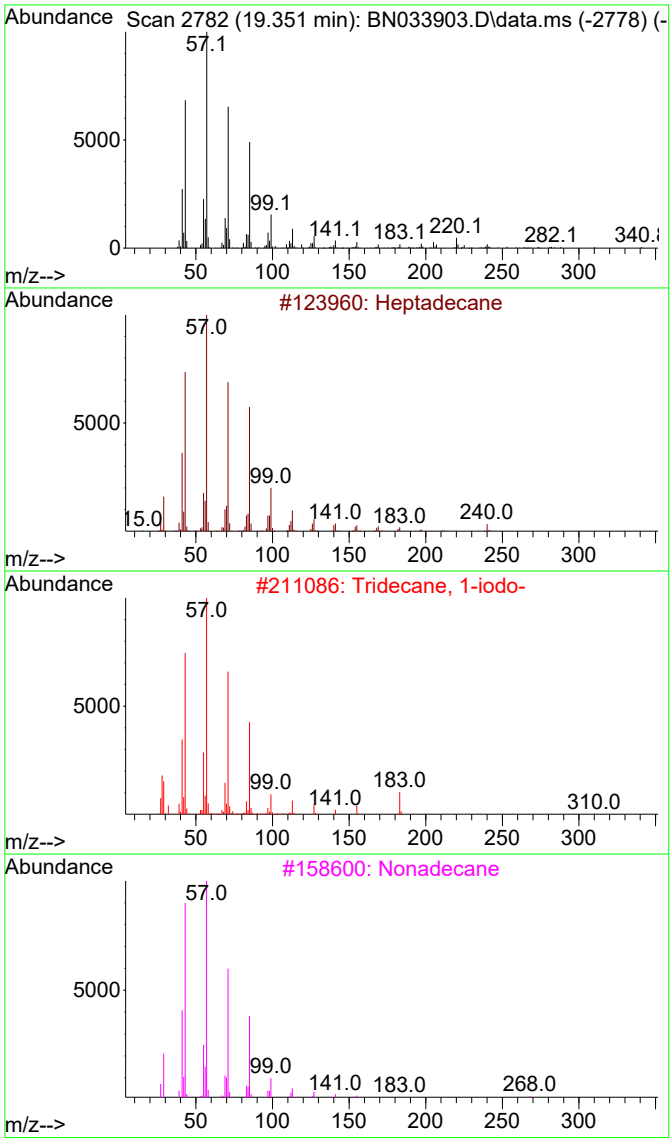
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

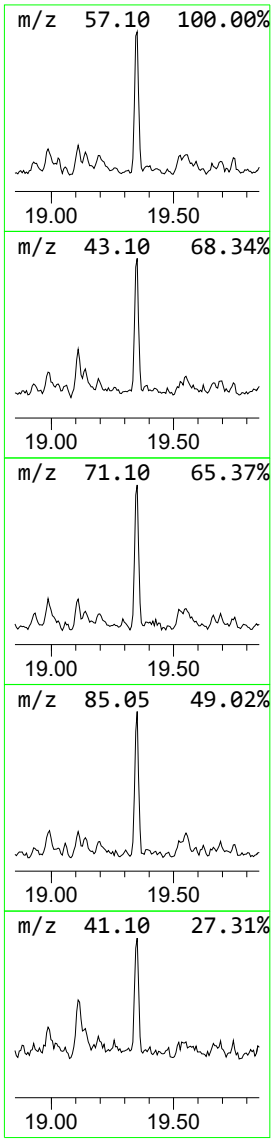
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.01 ng/ul	294573	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

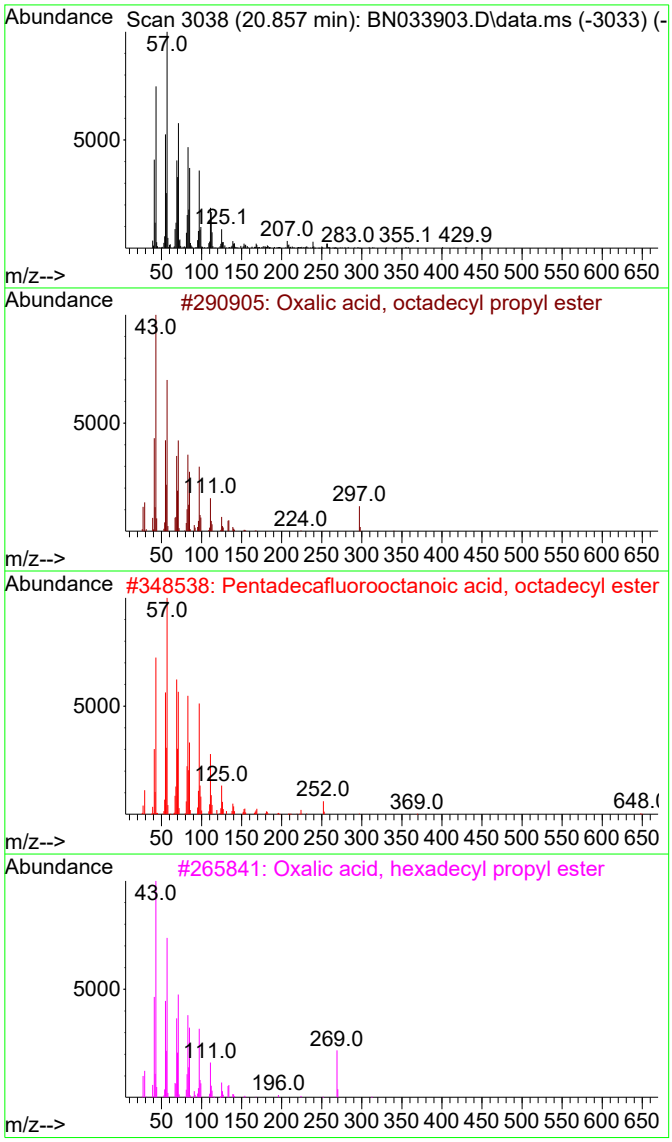
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

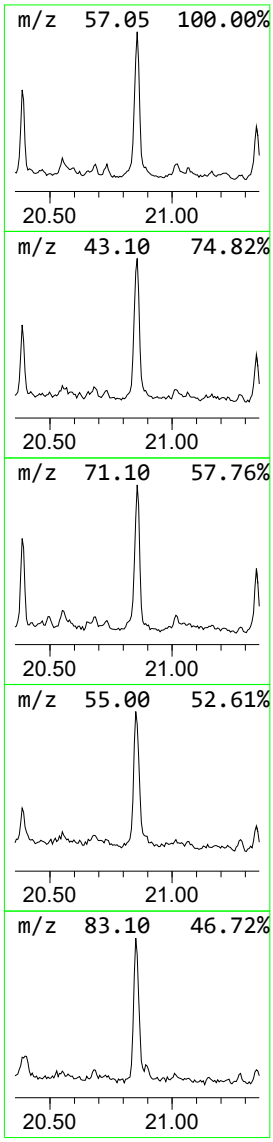
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Oxalic acid, octadecyl prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	4.92 ng/ul	720463	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033903.D
Acq On : 13 Sep 2024 19:04
Operator : JU/RC
Sample : P3898-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
(DEL) Alkane: S...	7.134	3.0	ng/ul	176687	1	7.493	1162920	20.0
Cyclohexanone, ...	7.916	6.0	ng/ul	347134	1	7.493	1162920	20.0
Cyclohexanol, 3...	8.116	4.0	ng/ul	234010	1	7.493	1162920	20.0
2,7-Dimethyloct...	8.487	3.1	ng/ul	177966	1	7.493	1162920	20.0
(DEL) Alkane: S...	8.716	4.3	ng/ul	253032	1	7.493	1162920	20.0
unknown-01	11.687	3.0	ng/ul	663487	2	10.251	4480590	20.0
(R)-3-Methyl-5-...	12.704	5.4	ng/ul	550135	3	14.134	2052420	20.0
(DEL) Alkane: S...	12.981	3.6	ng/ul	367614	3	14.134	2052420	20.0
(DEL) Alkane: S...	14.069	4.5	ng/ul	464756	3	14.134	2052420	20.0
Phenol, 2,3,4,5...	14.686	4.4	ng/ul	447885	3	14.134	2052420	20.0
(DEL) Alkane: S...	15.028	5.0	ng/ul	511585	3	14.134	2052420	20.0
(DEL) Alkane: S...	15.434	3.4	ng/ul	350968	3	14.134	2052420	20.0
Benzophenone	15.510	11.2	ng/ul	1146880	3	14.134	2052420	20.0
(DEL) Alkane: S...	15.892	6.2	ng/ul	755760	4	16.892	2430630	20.0
Methanone, (1-h...	16.075	2.4	ng/ul	295294	4	16.892	2430630	20.0
(DEL) Alkane: S...	16.686	4.8	ng/ul	588676	4	16.892	2430630	20.0
(DEL) Alkane: S...	16.739	3.6	ng/ul	444127	4	16.892	2430630	20.0
Tridecane, 1-iodo-	17.427	5.1	ng/ul	621518	4	16.892	2430630	20.0
n-Hexadecanoic ...	17.822	5.6	ng/ul	684985	4	16.892	2430630	20.0
(DEL) Alkane: S...	18.122	4.8	ng/ul	577835	4	16.892	2430630	20.0
(DEL) Alkane: S...	18.763	3.5	ng/ul	419205	4	16.892	2430630	20.0
(DEL) Alkane: S...	19.351	2.0	ng/ul	294573	5	21.127	2930990	20.0
Oxalic acid, oc...	20.857	4.9	ng/ul	720463	5	21.127	2930990	20.0