LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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: BN033908.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	106	rBV	279438	426746	2.50%	0.440%
2	4.687	283	289	299	rBV	1616925	2110542	12.38%	2.178%
3	5.858	483	488	494	rVV	502223	717926	4.21%	0.741%
4	6.681	619	628	634	rVV2	615493	1076061	6.31%	1.110%
5	6.840	649	655	660	rBV	424869	639552	3.75%	0.660%
6	6.940	667	672	678	rVV	254312	357136	2.09%	0.369%
7	7.028	678	687	698	rVB	567758	933940	5.48%	0.964%
8	7.134	698	705	712	rVB2	484701	758087	4.45%	0.782%
9	7.487	758	765	771	rVB	855843	1334891	7.83%	1.377%
10	7.916	832	838	844	rBV	818543	1232655	7.23%	1.272%
11	7.975	844	848	853	rVV	236991	330946	1.94%	0.341%
12	8.028	853	857	863	rVB2	168058	279800	1.64%	0.289%
13	8.087	863	867	870	rBV	109616	162791	0.95%	0.168%
14	8.158	876	879	882	rVV	142179	195120	1.14%	0.201%
15	8.199	882	886	892	rVB	684444	1051338	6.17%	1.085%
16	8.264	892	897	899	rBV	138384	210575	1.24%	0.217%
17	8.293	899	902	908	rVB2	118449	194537	1.14%	0.201%
18	8.487	930	935	944	rVB	317190	492502	2.89%	0.508%
19	8.628	944	959	965	rBV3	539599	1249592	7.33%	1.289%
20	8.716	970	974	980	rVB	582013	845318	4.96%	0.872%
21	8.828	986	993	999	rVB6	66686	179458	1.05%	0.185%
22	8.911	999	1007	1012	rBV4	71894	181302	1.06%	0.187%
23	9.063	1025	1033	1038	rBV4	147840	277425	1.63%	0.286%
24	9.205	1052	1057	1063	rVB3	123702	234179	1.37%	0.242%
25	9.346	1075	1081	1088	rBV	496258	828848	4.86%	0.855%
26	9.522	1106	1111	1115	rBV	245871	356961	2.09%	0.368%
27	9.569	1115	1119	1125	rVB2	101544	169659	1.00%	0.175%
28	9.775	1150	1154	1159	rBV	397233	595451	3.49%	0.614%
29	9.881	1164	1172	1180	rVB	706549	1265700	7.42%	1.306%
30	10.152	1211	1218	1226	rBV3	77576	176364	1.03%	0.182%
31	10.263	1226	1237	1248	rBV2	2975744	5900698	34.61%	6.089%
32	10.393	1252	1259	1265	rBV2	1191917	2005133	11.76%	2.069%
33	10.475	1269	1273	1279	rVV	221181	350939	2.06%	0.362%
34	10.540	1279	1284	1285	rVV3	112321	160442	0.94%	0.166%
35	10.563	1285	1288	1297	rVV2	162800	276317	1.62%	0.285%
36	10.646	1297	1302	1312	rVB2	216285	433615	2.54%	0.447%

LSC Area Percent Report

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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DDC89

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	10.781	1321	1325	1334	rVB2	205592	358607	2.10%	0.370%
38	11.152	1384	1388	1392	rVV	216935	389336	2.28%	0.402%
39	11.187	1392	1394	1404	rVV3	177235	373837	2.19%	0.386%
40	11.393	1425	1429	1442	rVB6	78542	200253	1.17%	0.207%
41	11.505	1442	1448	1452	rBV	164793	288071	1.69%	0.297%
42	11.687	1473	1479	1487	rBV2	244267	535242	3.14%	0.552%
43	11.805	1491	1499	1508	rBV	475528	889681	5.22%	0.918%
44	11.922	1515	1519	1523	rVV2	109481	159089	0.93%	0.164%
45	12.040	1533	1539	1546	rBV	175200	297399	1.74%	0.307%
46	12.122	1546	1553	1562	rVB4	431300	832809	4.88%	0.859%
47	12.304	1580	1584	1588	rBV2	102573	162893	0.96%	0.168%
48	12.552	1618	1626	1635	rBV4	89316	206465	1.21%	0.213%
49	12.652	1635	1643	1646	rBV3	100244	216872	1.27%	0.224%
50	12.704	1646	1652	1658	rVB	364076	574423	3.37%	0.593%
51	12.763	1658	1662	1673	rVB6	72201	182821	1.07%	0.189%
52	12.975	1692	1698	1704	rBV	195441	310754	1.82%	0.321%
53	13.193	1731	1735	1741	rVB3	161246	263469	1.55%	0.272%
54	13.328	1745	1758	1769	rBV9	159424	670271	3.93%	0.692%
55	13.451	1774	1779	1783	rVV	136484	245376	1.44%	0.253%
56	13.504	1783	1788	1792	rVV4	138695	273494	1.60%	0.282%
57	13.557	1792	1797	1803	rVB	1224186	1657188	9.72%	1.710%
58	13.693	1815	1820	1829	rVB4	123297	253099	1.48%	0.261%
59	13.822	1835	1842	1848	rVV	1371868	2031882	11.92%	2.097%
60	14.069	1878	1884	1887	rBV	269441	357050	2.09%	0.368%
61	14.134	1890	1895	1901	rVB	1521274	2234958	13.11%	2.306%
62	14.246	1909	1914	1917	rBV3	135282	192441	1.13%	0.199%
63	14.357	1926	1933	1939	rBV	714245	1179702	6.92%	1.217%
64	14.693	1986	1990	1994	rVV2	151482	227861	1.34%	0.235%
65	14.769	1998	2003	2008	rVV	890487	1312825	7.70%	1.355%
66	15.028	2043	2047	2052	rVB	376311	459617	2.70%	0.474%
67	15.134	2054	2065	2072	rBV	1718708	2544417	14.92%	2.625%
68	15.257	2079	2086	2090	rBV2	547645	896995	5.26%	0.926%
69	15.293	2090	2092	2100	rVB3	250467	334128	1.96%	0.345%
70	15.428	2108	2115	2121	rVB3	119931	294927	1.73%	0.304%
71	15.510	2121	2129	2138	rVB	910377	1324653	7.77%	1.367%
72	15.893	2189	2194	2197	rBV	401071	536519	3.15%	0.554%
73	16.075	2221	2225	2229	rVV	144163	196136	1.15%	0.202%
74	16.251	2250	2255	2260	rVB4	105572	195351	1.15%	0.202%
75	16.551	2299	2306	2318	rBV	11844249	17049431	100.00%	17.592%
76	16.687	2325	2329	2335	rVV2	374836	451694	2.65%	0.466%

LSC Area Percent Report

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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC89

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

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Peak separation: 5

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

77	16.740	2335	2338	2347	rVB	168079	265205	1.56%	0.274%
78	16.892	2358	2364	2369	rBV	1985010	2760651	16.19%	2.849%
79	16.987	2375	2380	2389	rBV2	1910913	2748445	16.12%	2.836%
80	17.428	2450	2455	2459	rBV	392516	511229	3.00%	0.528%
81	17.516	2467	2470	2478	rVV2	141351	208228	1.22%	0.215%
82	17.598	2480	2484	2492	rVB2	393503	557156	3.27%	0.575%
83	17.822	2517	2522	2528	rBV2	1122771	1431740	8.40%	1.477%
84	18.122	2568	2573	2577	rBV	360804	447735	2.63%	0.462%
85	18.763	2676	2682	2683	rBV	340082	407383	2.39%	0.420%
86	18.781	2683	2685	2690	rVB2	400503	432816	2.54%	0.447%
87	18.922	2705	2709	2714	rVB2	224973	278617	1.63%	0.287%
88	19.116	2737	2742	2750	rBV2	222570	375022	2.20%	0.387%
89	19.298	2767	2773	2778	rBV	2423028	3159459	18.53%	3.260%
90	19.351	2778	2782	2786	rVB	239444	258855	1.52%	0.267%
91	19.886	2869	2873	2877	rBV	257821	268832	1.58%	0.277%
92	20.386	2955	2958	2967	rVB	205360	218982	1.28%	0.226%
93	20.857	3032	3038	3044	rBV3	952680	1488443	8.73%	1.536%
94	21.122	3078	3083	3089	rBV	2223475	3147057	18.46%	3.247%
95	21.345	3118	3121	3129	rVB	214286	287152	1.68%	0.296%
96	21.763	3188	3192	3200	rVB	258179	392395	2.30%	0.405%
97	21.875	3205	3211	3223	rVB2	596618	1134985	6.66%	1.171%
98	23.163	3426	3430	3439	rVB2	127708	250131	1.47%	0.258%
99	23.710	3515	3523	3533	rVB	1498453	3363165	19.73%	3.470%
100	23.898	3547	3555	3563	rBV2	1428079	3364879	19.74%	3.472%

Sum of corrected areas: 96913144

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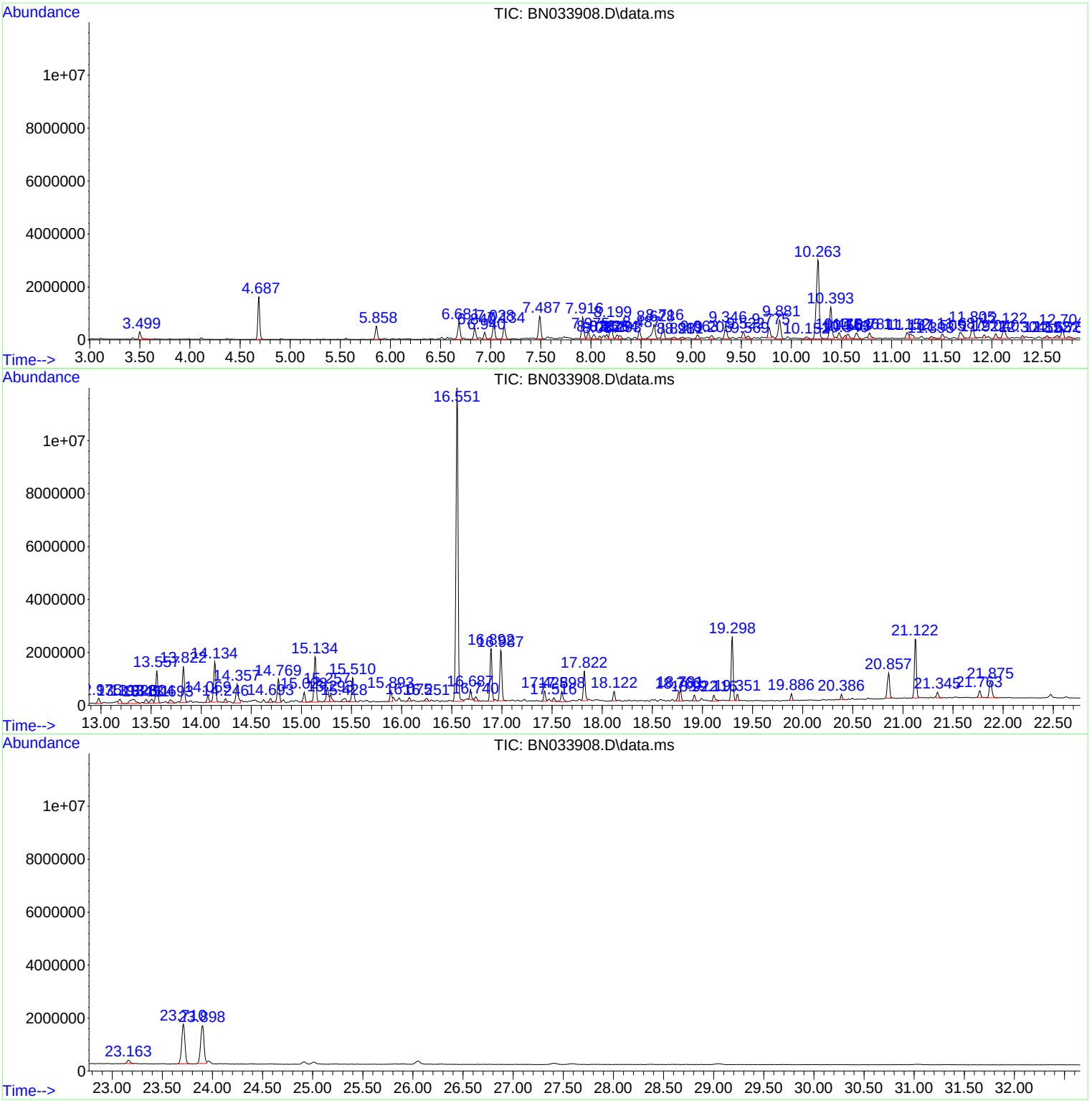
Instrument :
BNA_N
ClientSampleId :
DDC89

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 : BN033908.D
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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC89

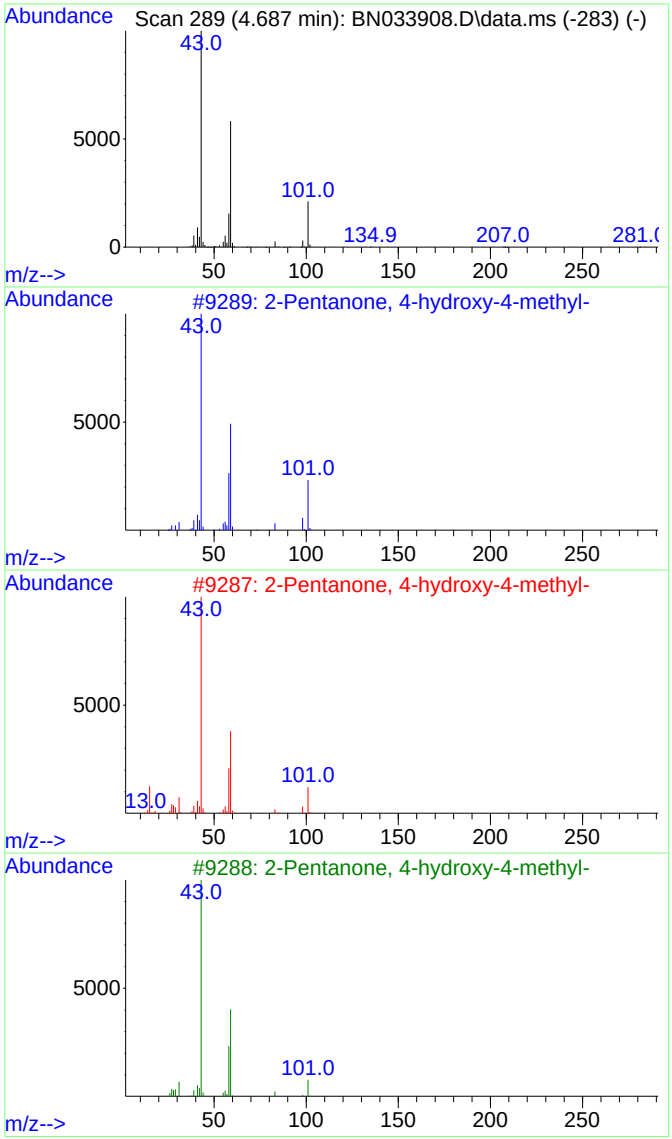
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

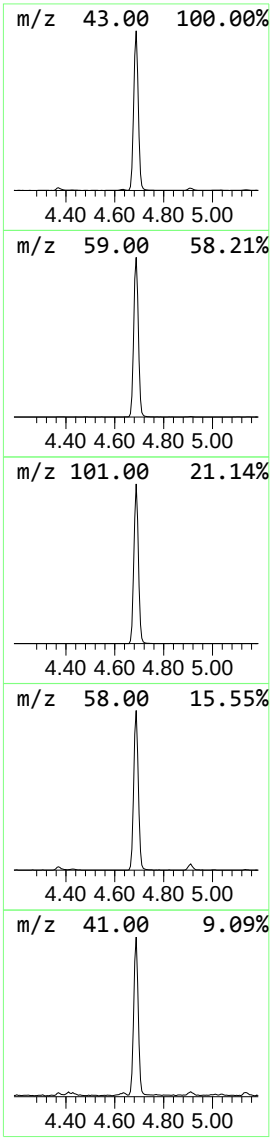
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	31.62 ng/ul	2110540	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
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ClientSampleId :
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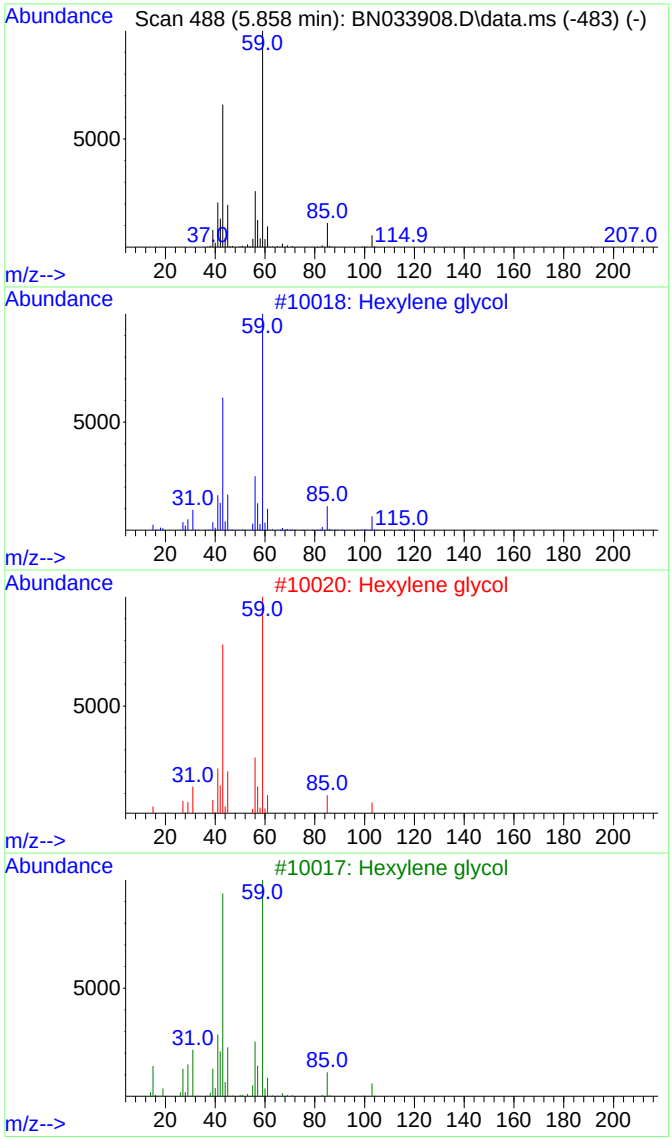
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

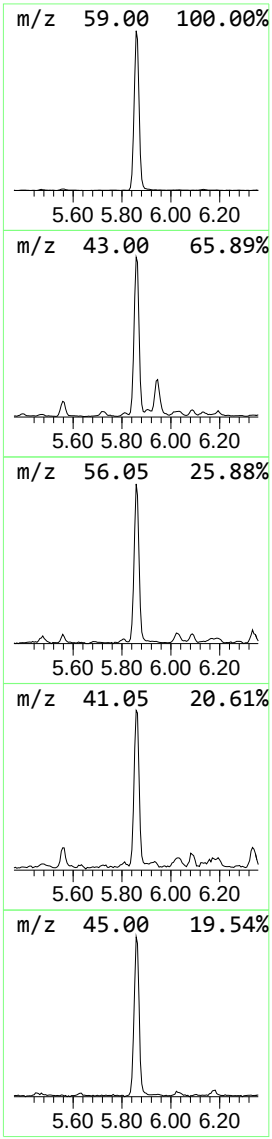
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.858	10.76 ng/ul	717926	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
5	Hexylene glycol	118	C6H14O2	000107-41-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

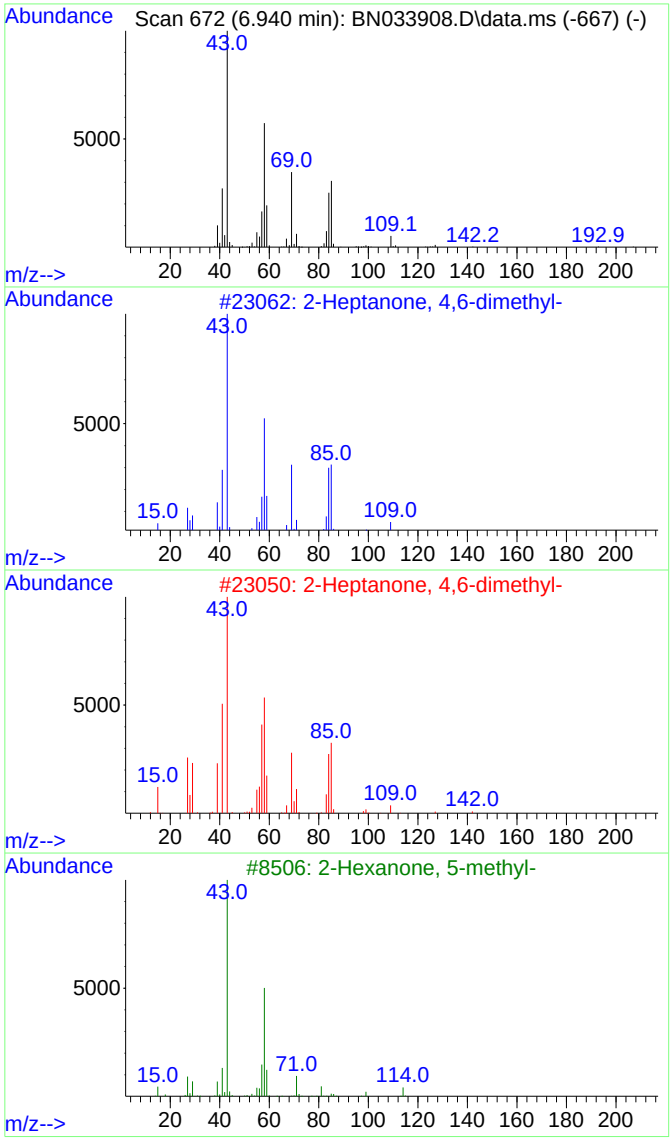
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

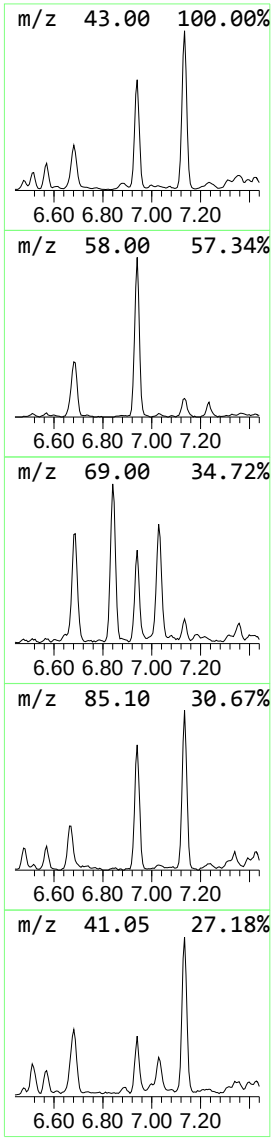
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Heptanone, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	5.35 ng/ul	357136	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42





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Instrument :
BNA_N
ClientSampleId :
DDC89

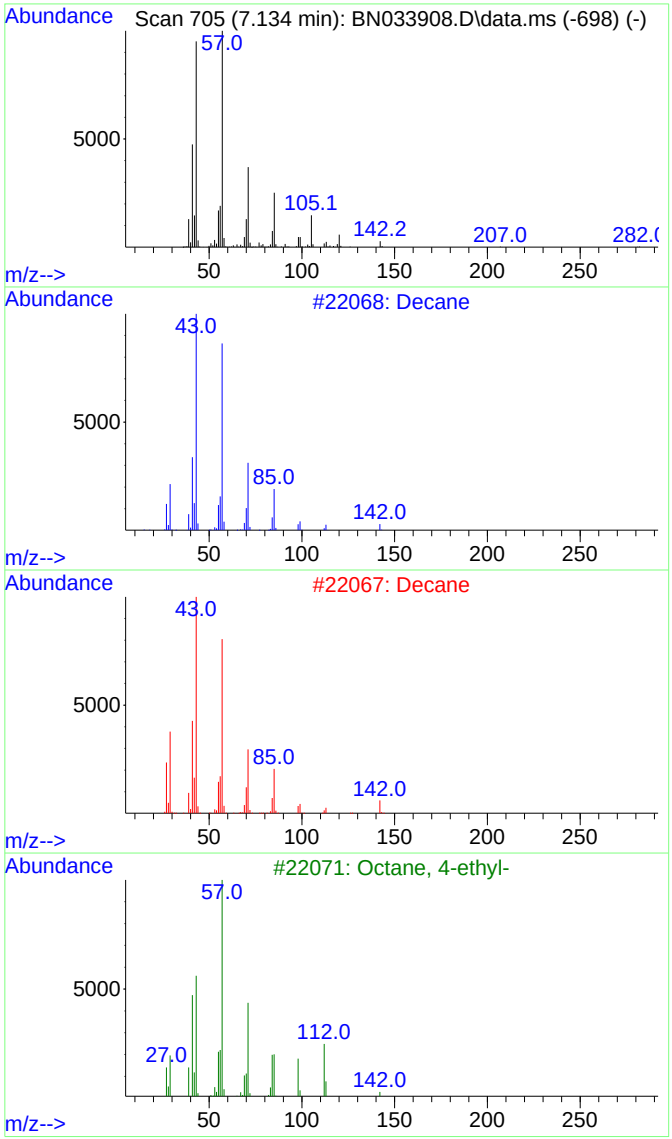
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

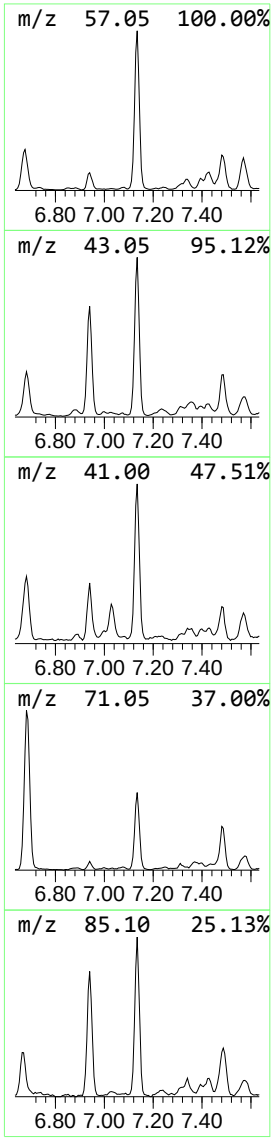
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	11.36 ng/ul	758087	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	80
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
4	Undecane	156	C11H24	001120-21-4	72
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

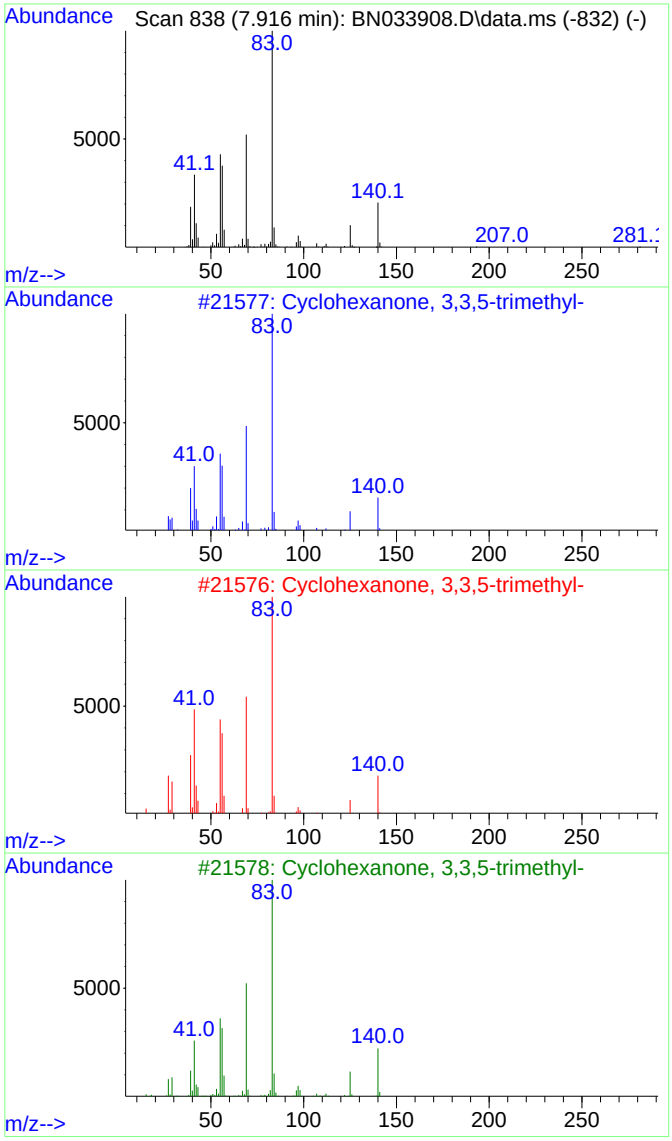
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

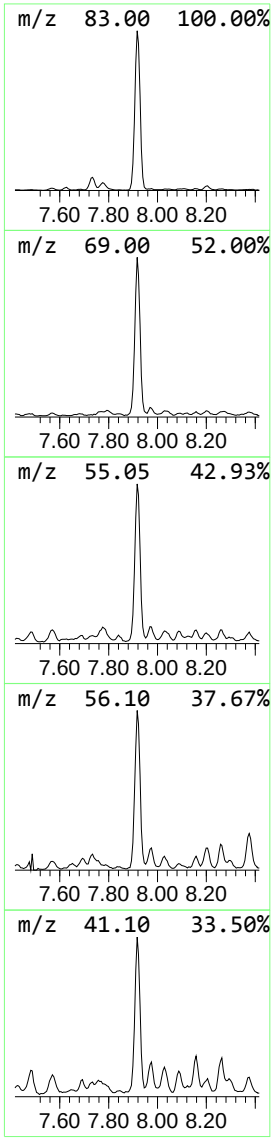
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	18.47 ng/ul	1232660	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	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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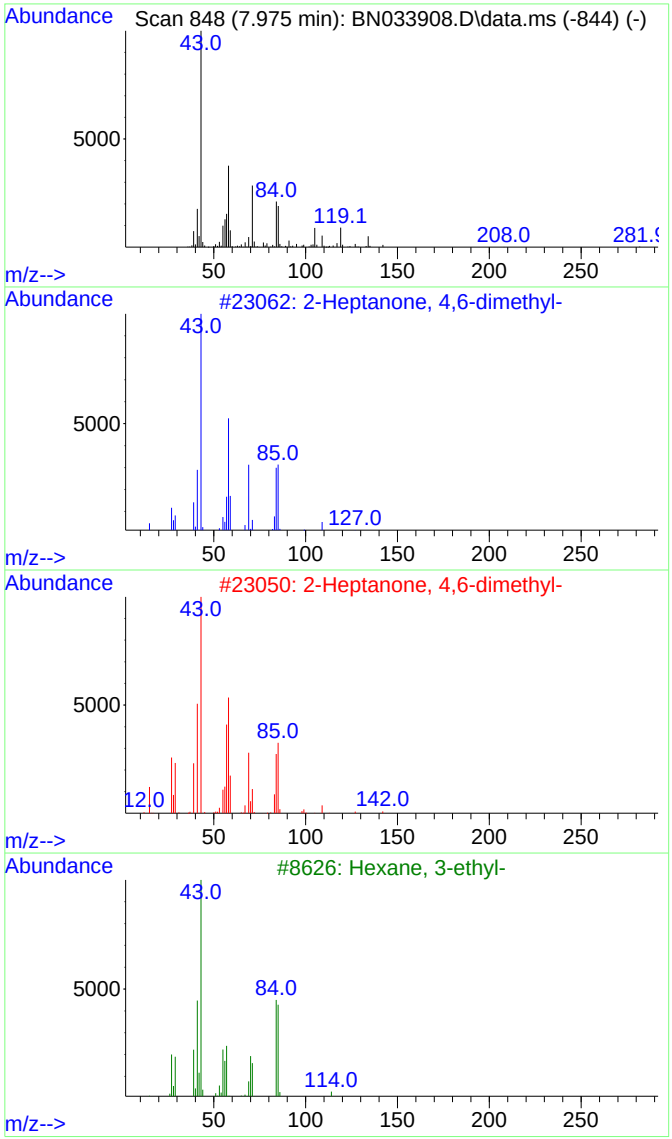
Quant Title : SVOA CALIBRATION

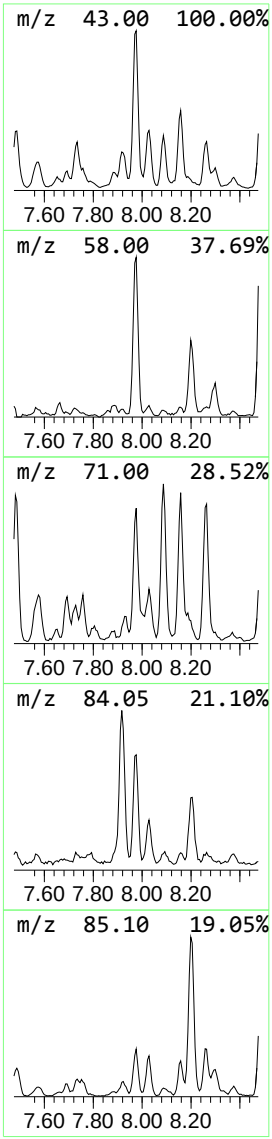
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	4.96 ng/ul	330946	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	37
5	Malonic acid, isohexyl 3-methylb...	258	C14H26O4	1010348-98-0	37





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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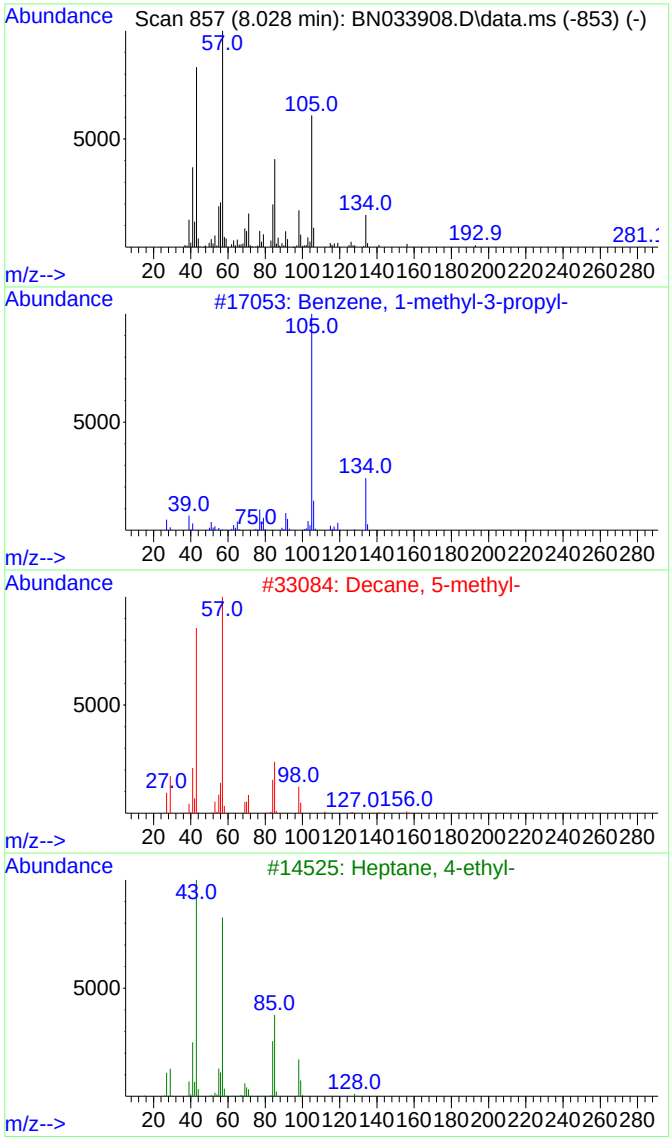
Quant Title : SVOA CALIBRATION

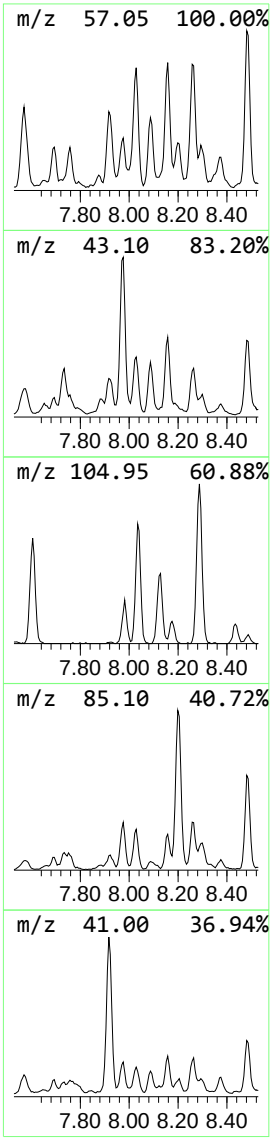
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	4.19 ng/ul	279800	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
2	Decane, 5-methyl-	156	C11H24	013151-35-4	49
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	49
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
5	Decane, 5-methyl-	156	C11H24	013151-35-4	43





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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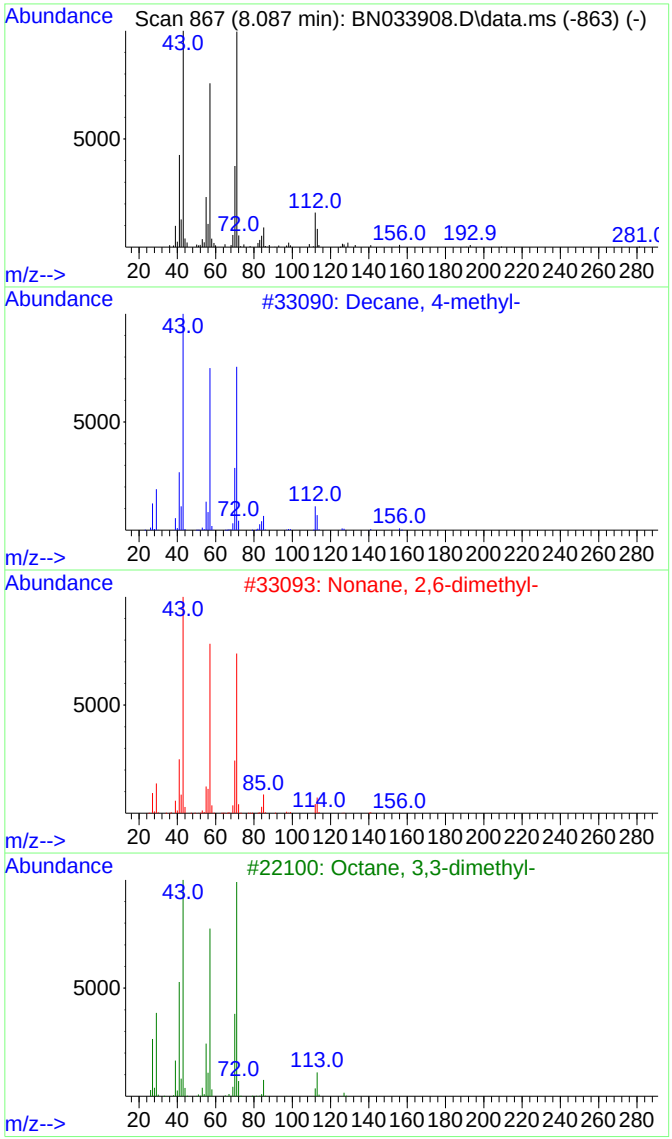
Quant Title : SVOA CALIBRATION

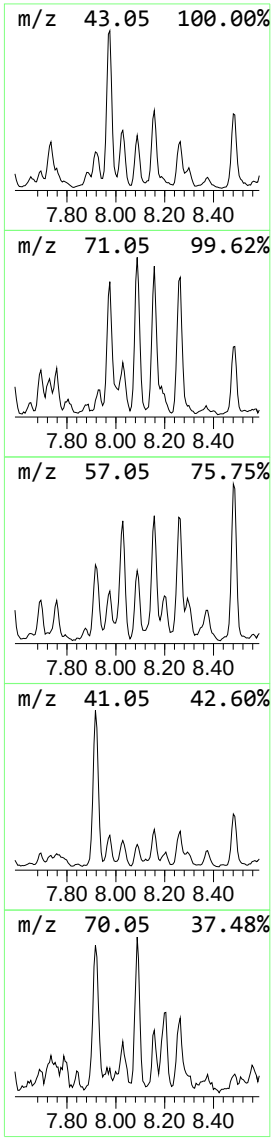
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.44 ng/ul	162791	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	95
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	86
4	Decane, 4-methyl-	156	C11H24	002847-72-5	76
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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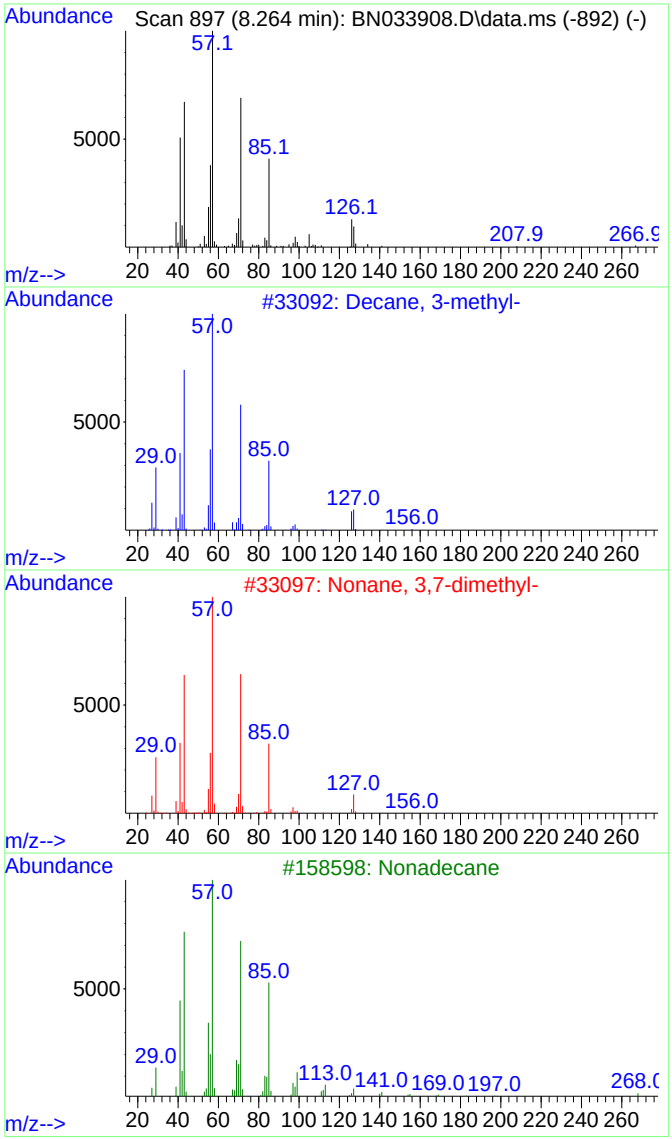
Quant Title : SVOA CALIBRATION

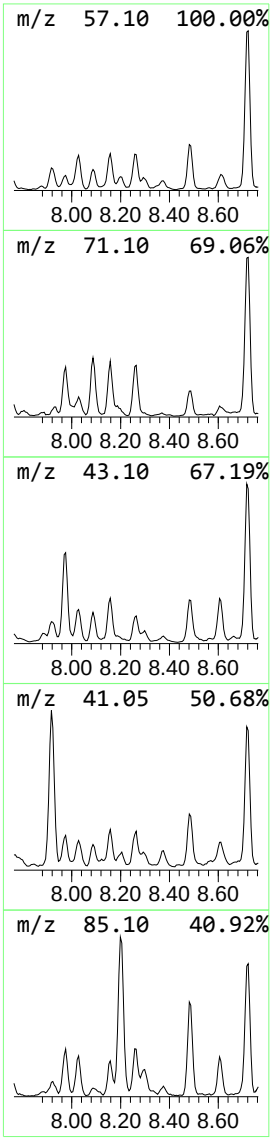
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	3.15 ng/ul	210575	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	78
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3	Nonadecane	268	C19H40	000629-92-5	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
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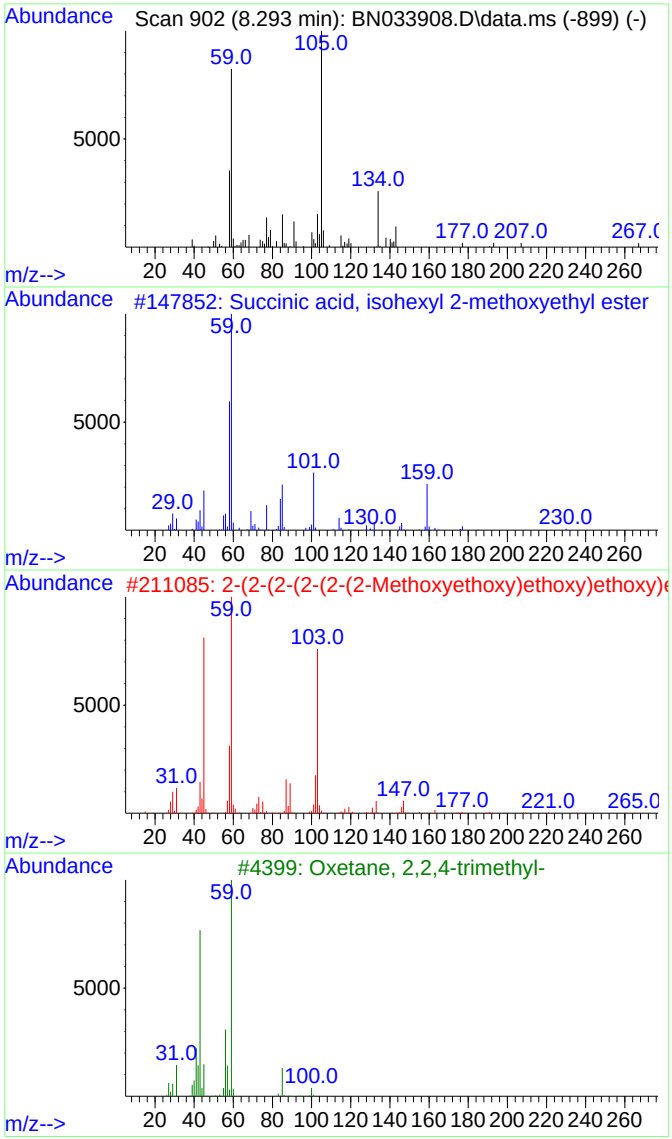
Quant Title : SVOA CALIBRATION

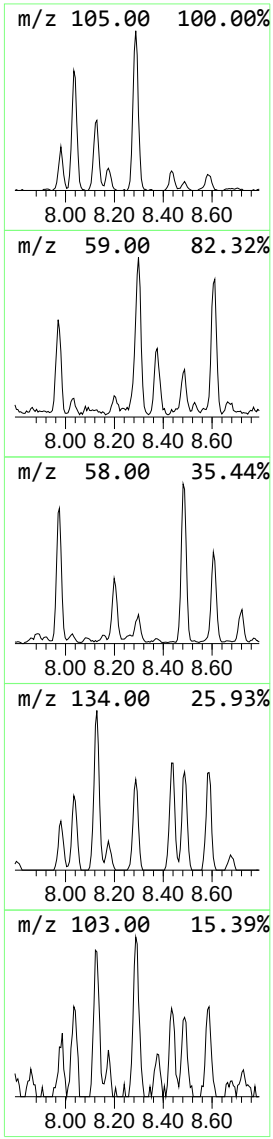
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	2.91 ng/ul	194537	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, isohexyl 2-methox...	260	C13H24O5	1000325-80-6	38
2	2-(2-(2-(2-(2-(2-Methoxyethoxy)e...	310	C13H26O8	016142-03-3	37
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	32
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	32
5	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	32





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

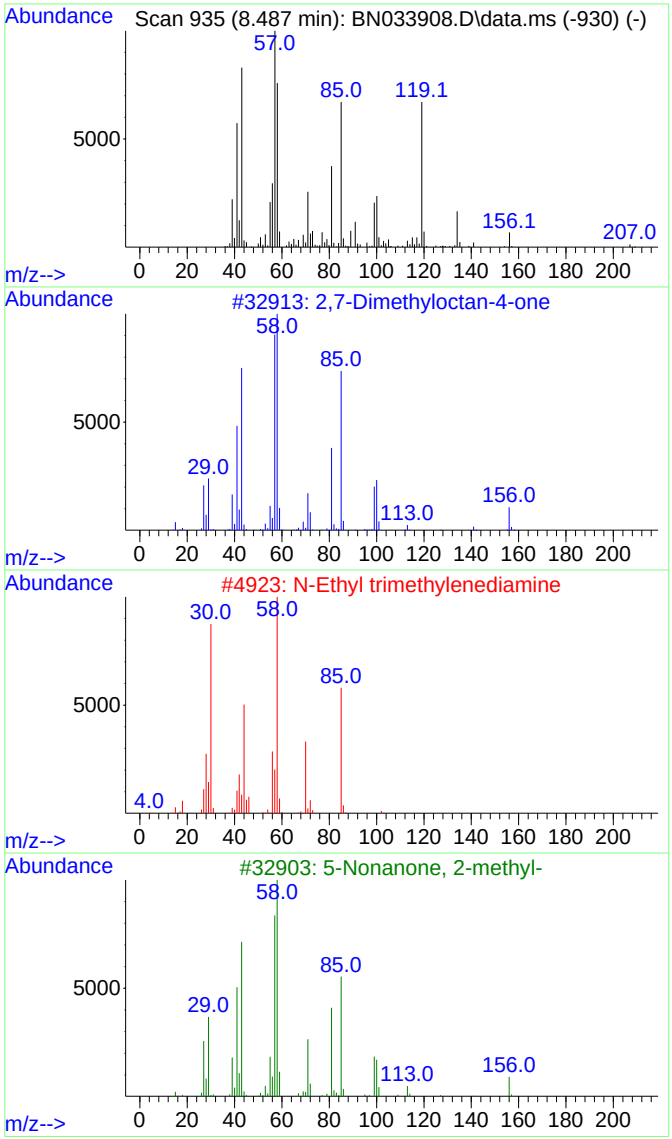
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

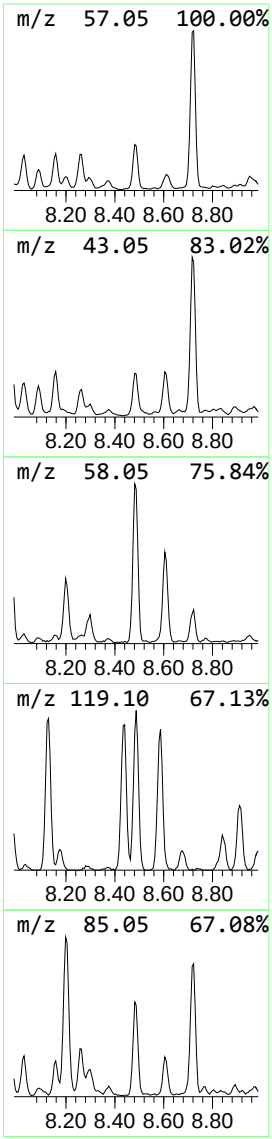
****

Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	7.38 ng/ul	492502	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	49
2	N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	46
3	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	45
4	2-Propanamine, N-methyl-N-(1-met...	115	C7H17N	010342-97-9	27
5	2,4,4,5,6-Pentamethyl-5,6-dihydr...	155	C9H17NO	091875-61-5	22





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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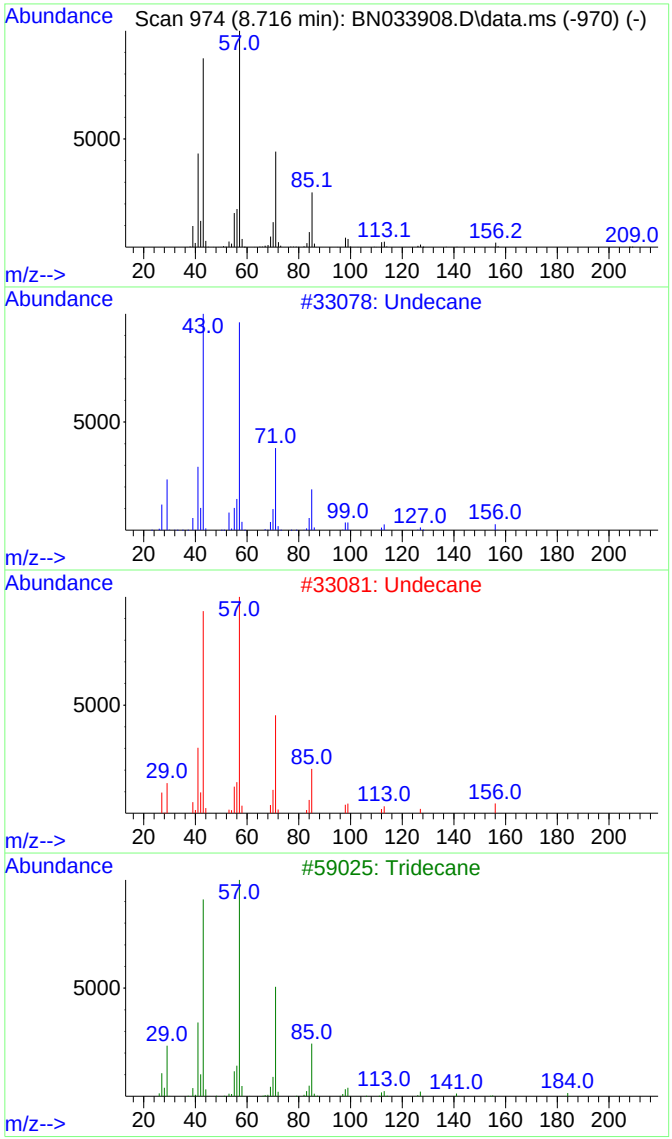
Quant Title : SVOA CALIBRATION

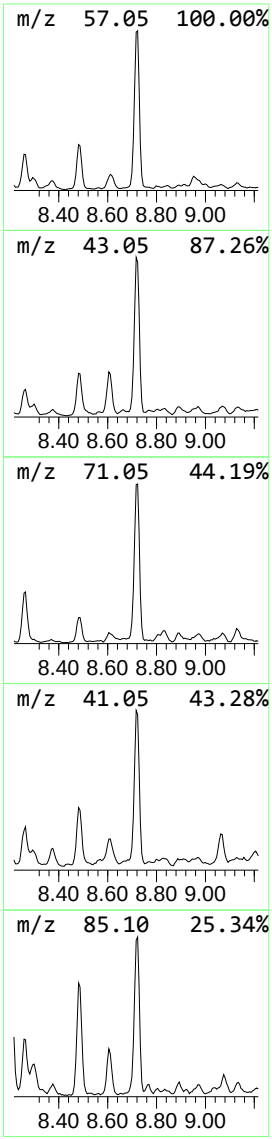
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	12.66 ng/ul	845318	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	83
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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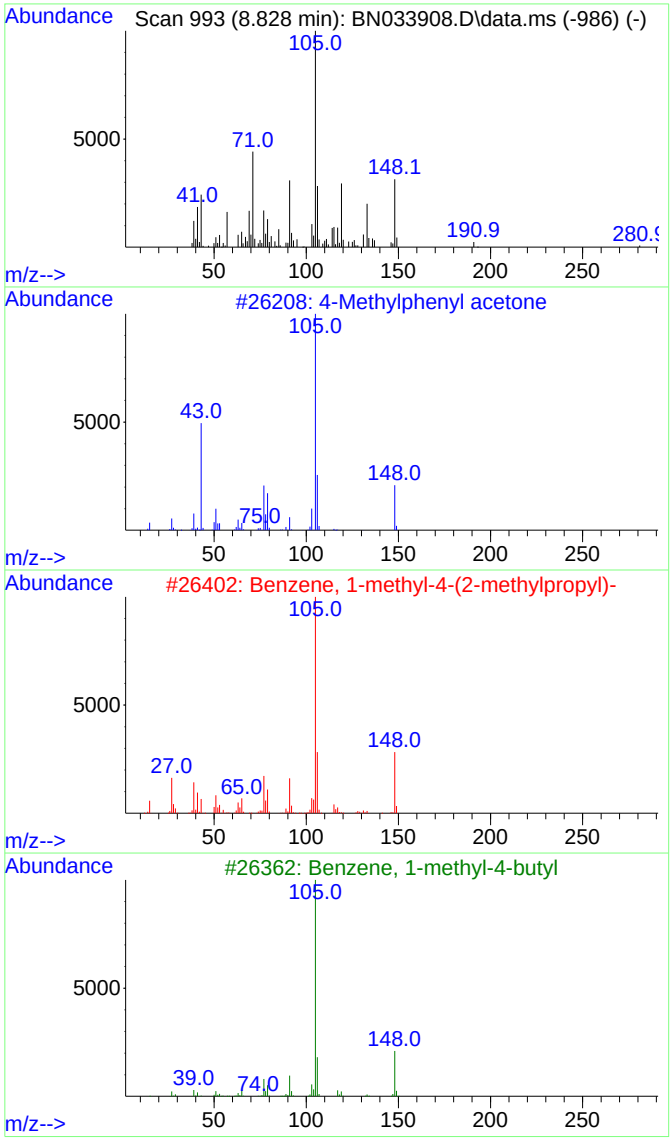
Quant Title : SVOA CALIBRATION

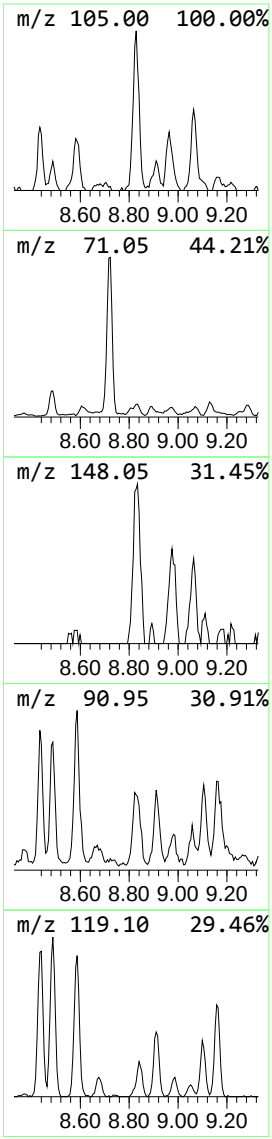
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.69 ng/ul	179458	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25





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ALS Vial : 21 Sample Multiplier: 1

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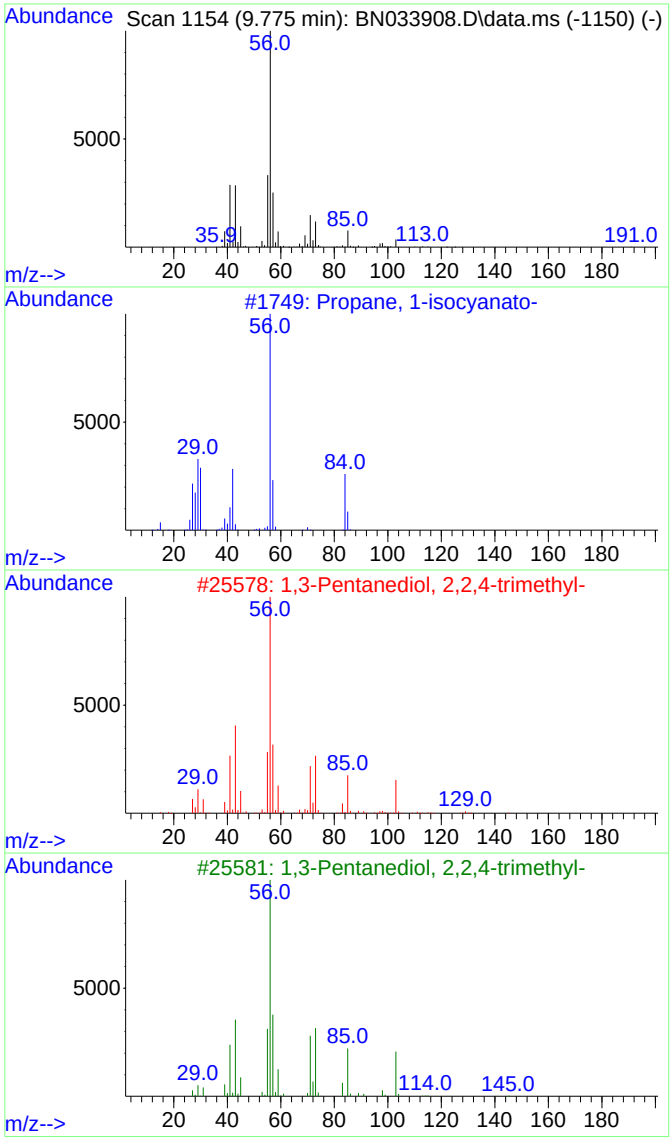
Quant Title : SVOA CALIBRATION

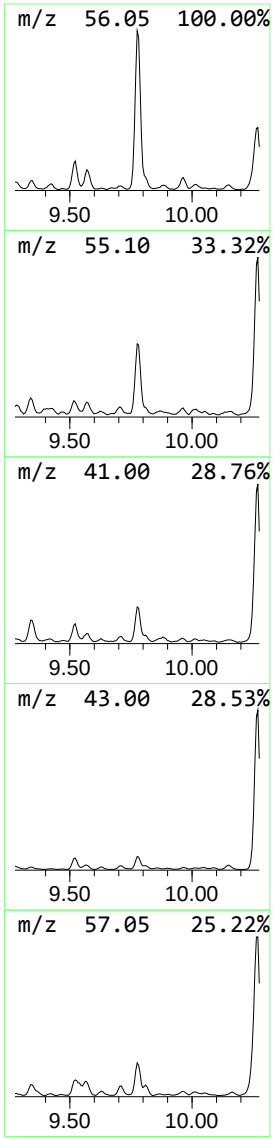
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Propane, 1-isocyanato- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	2.02 ng/ul	595451	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	50
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	45
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	43
4	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	38
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





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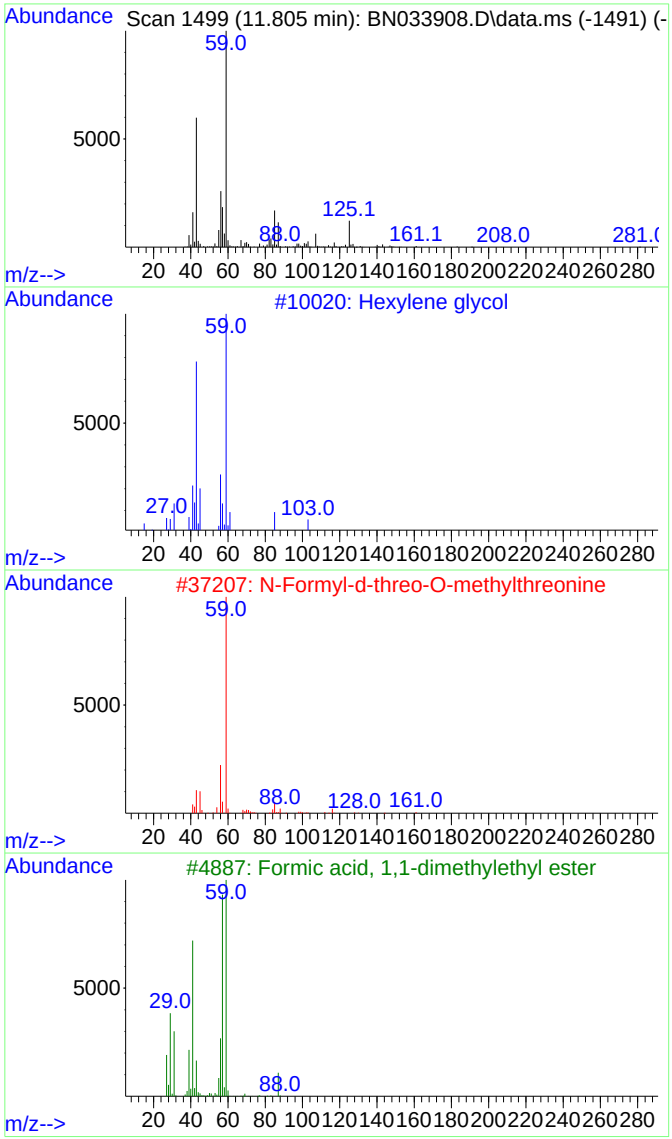
Quant Title : SVOA CALIBRATION

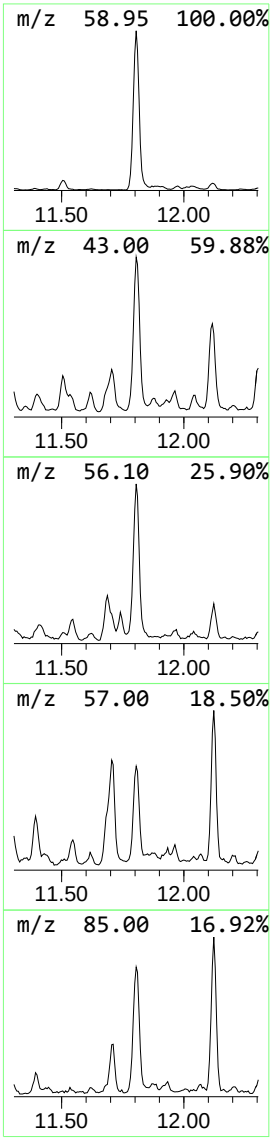
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N-Formyl-d-threo-O-methylth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	3.02 ng/ul	889681	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	59
2	N-Formyl-d-threo-O-methylthreonine	161	C6H11NO4	1000214-69-5	53
3	Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	50
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	47





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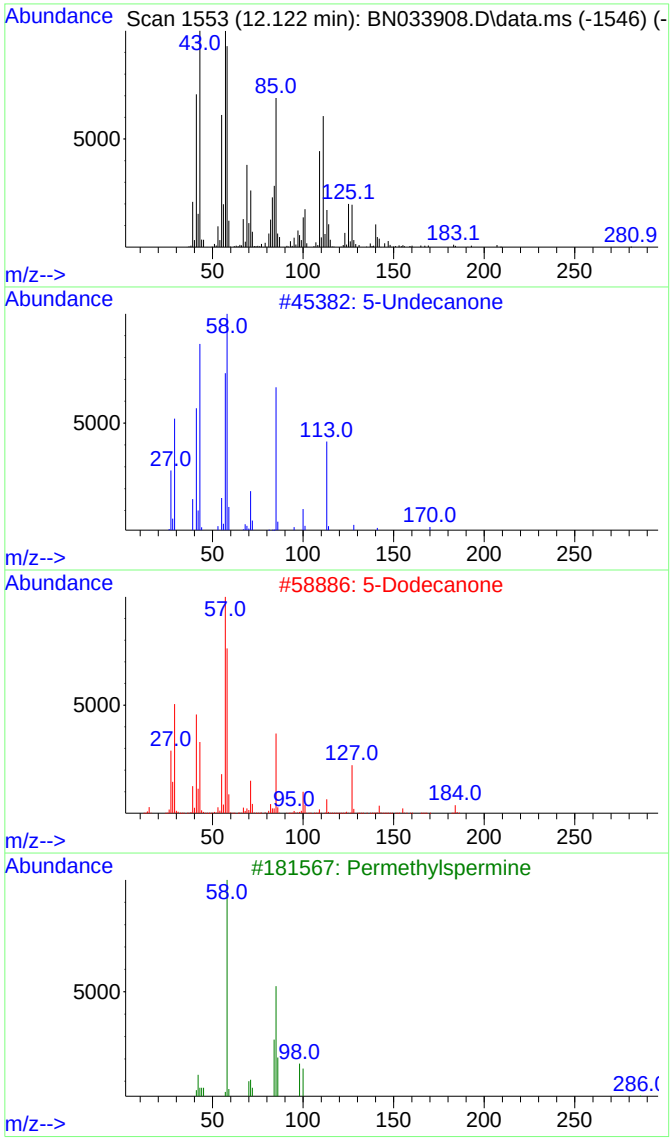
Quant Title : SVOA CALIBRATION

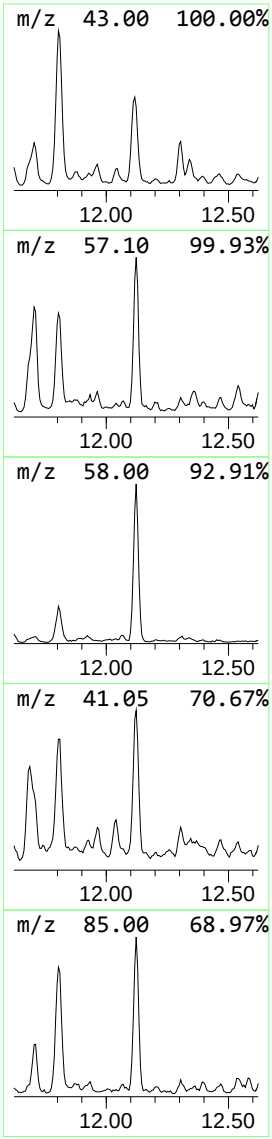
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	2.82 ng/ul	832809	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecanone	170	C11H22O	033083-83-9	35
2	5-Dodecanone	184	C12H24O	019780-10-0	35
3	Permethylspermine	286	C16H38N4	057905-96-1	35
4	2-Propenamide, N-methyl-	85	C4H7NO	001187-59-3	27
5	Thiazole	85	C3H3NS	000288-47-1	27





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ALS Vial : 21 Sample Multiplier: 1

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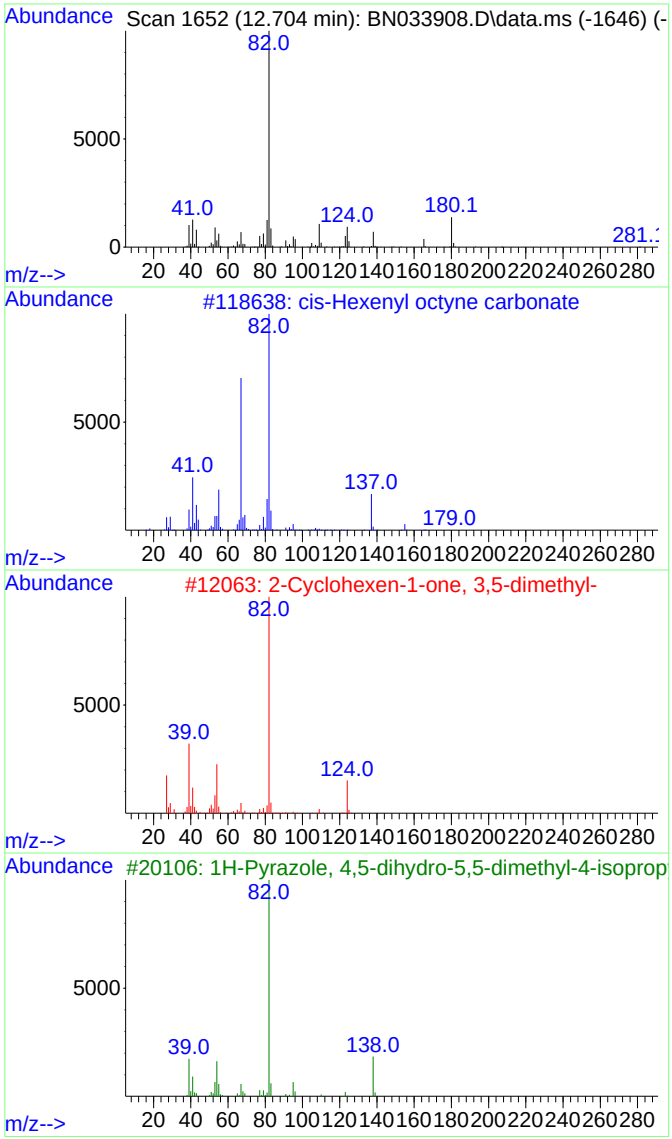
Quant Title : SVOA CALIBRATION

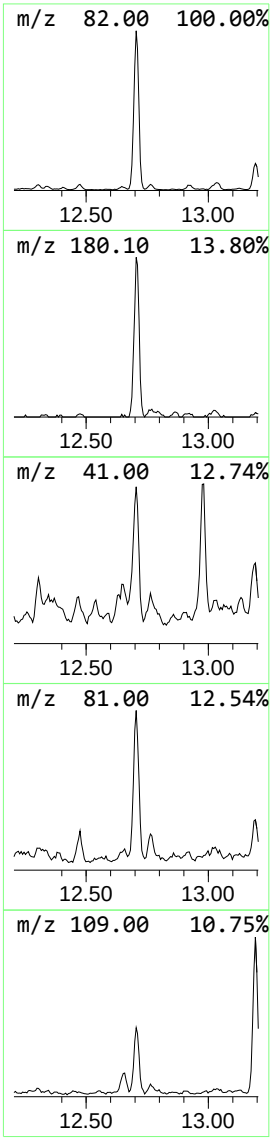
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 cis-Hexenyl octyne carbonate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	5.14 ng/ul	574423	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	50
4	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	50
5	Isophorone	138	C9H14O	000078-59-1	47





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

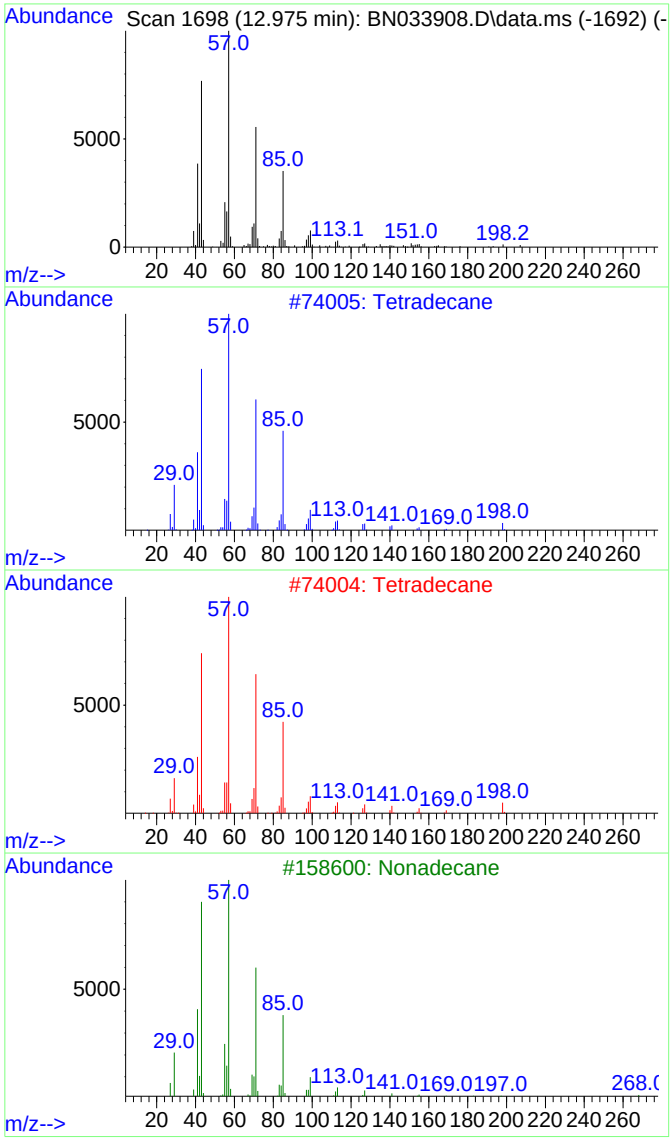
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

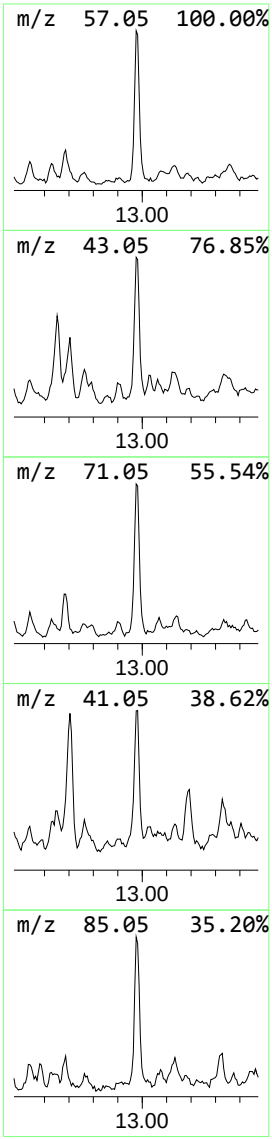
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	2.78 ng/ul	310754	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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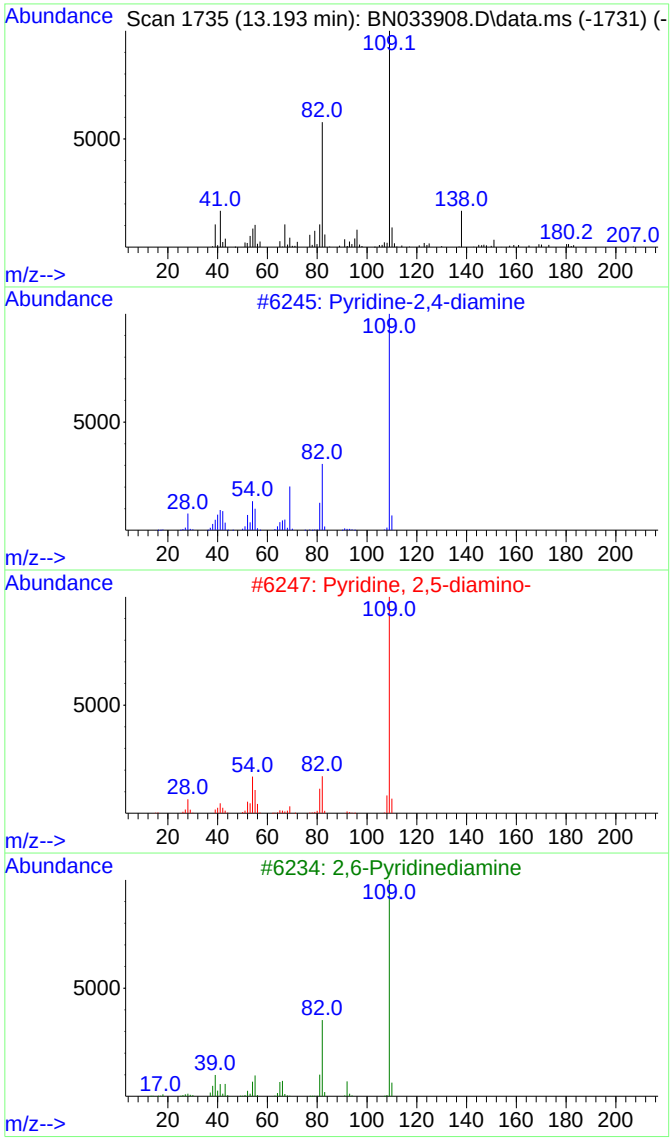
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

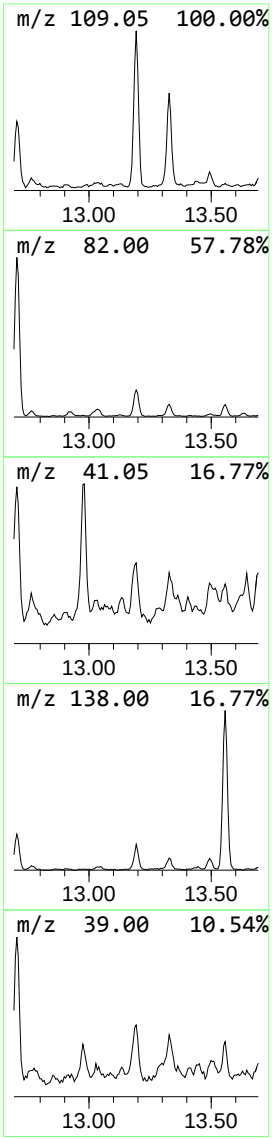
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pyridine-2,4-diamine Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	2.36 ng/ul	263469	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	59
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	53
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	53
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
5	Metacetamol	151	C8H9NO2	000621-42-1	49





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

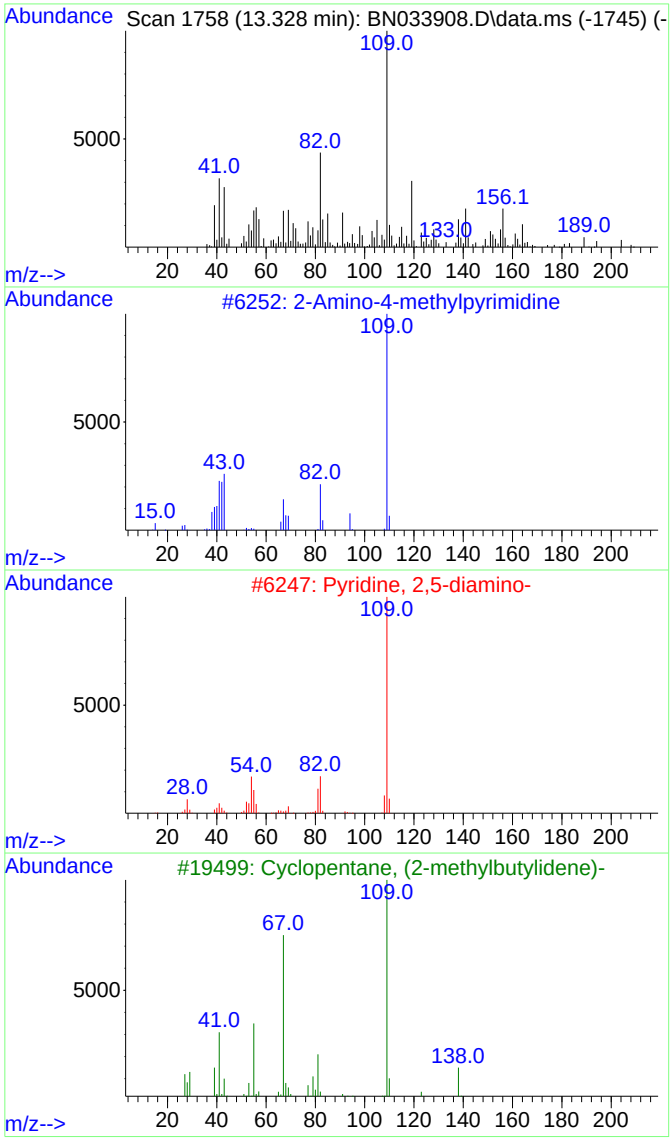
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

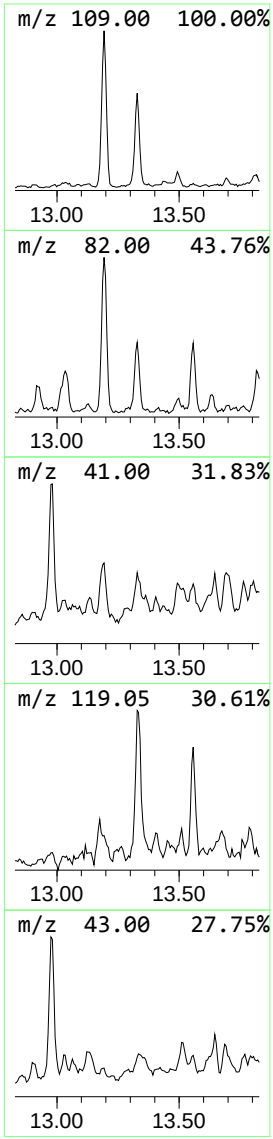
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	6.00 ng/ul	670271	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	47
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
4	Metacetamol	151	C8H9NO2	000621-42-1	38
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

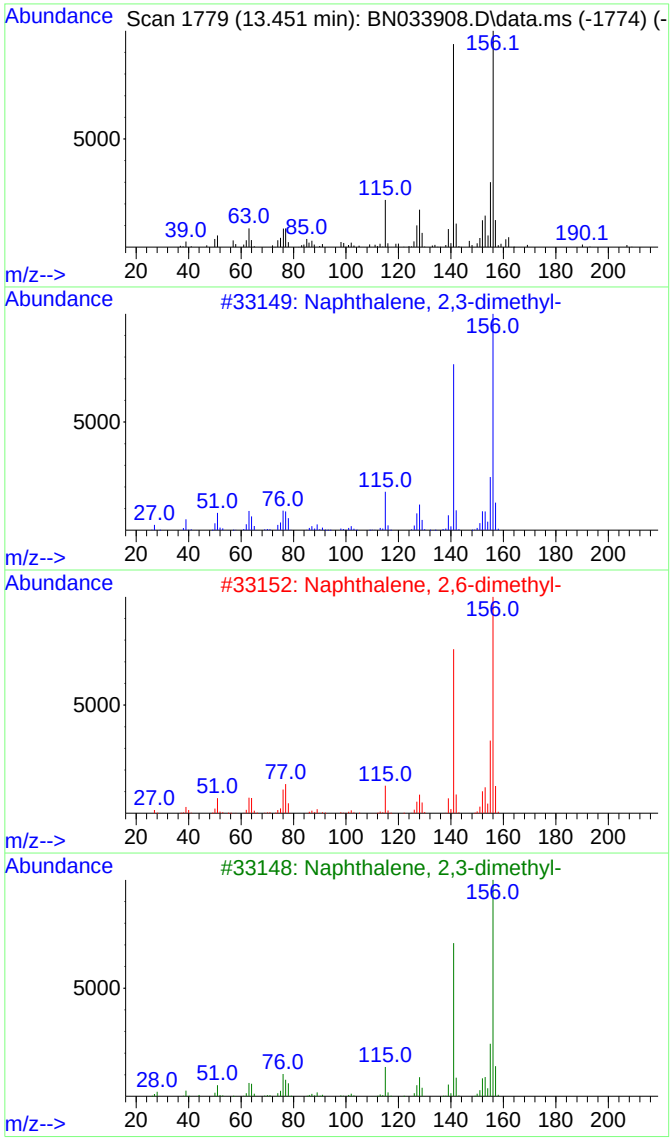
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

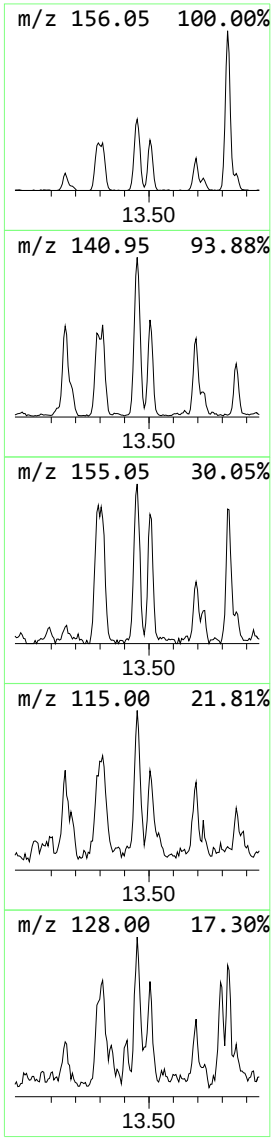
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	2.20 ng/ul	245376	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

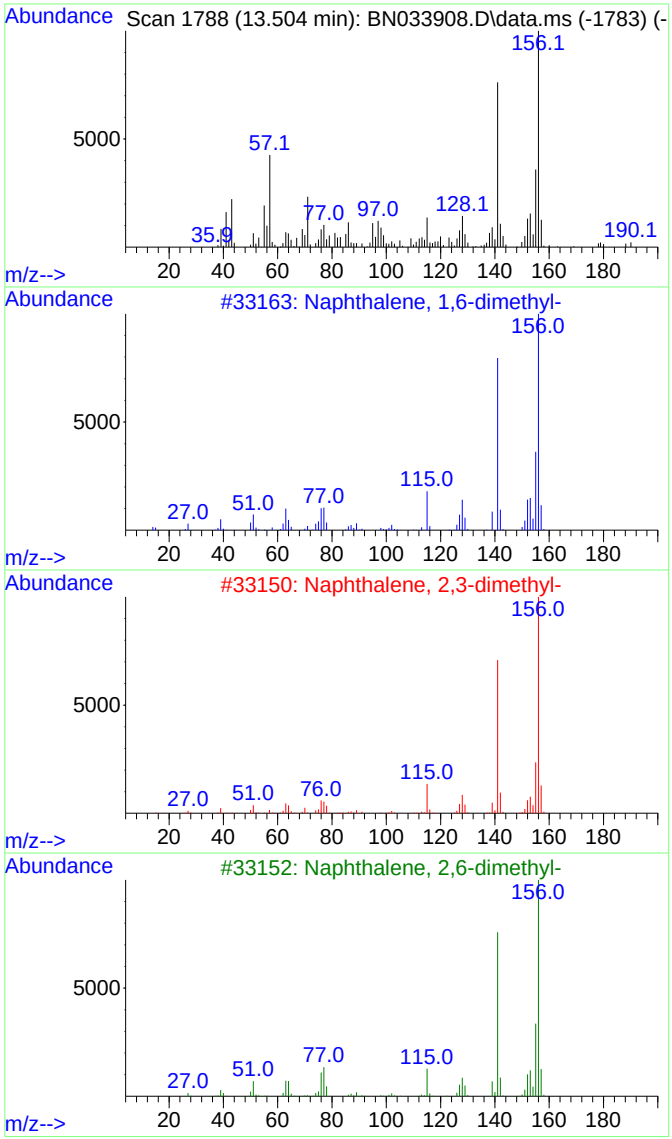
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

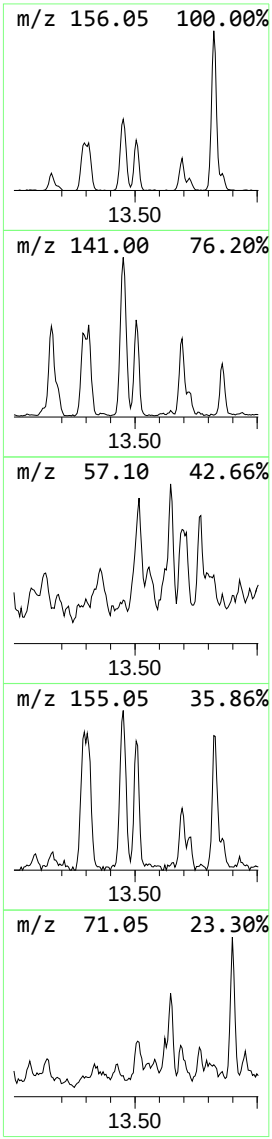
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	2.45 ng/ul	273494	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

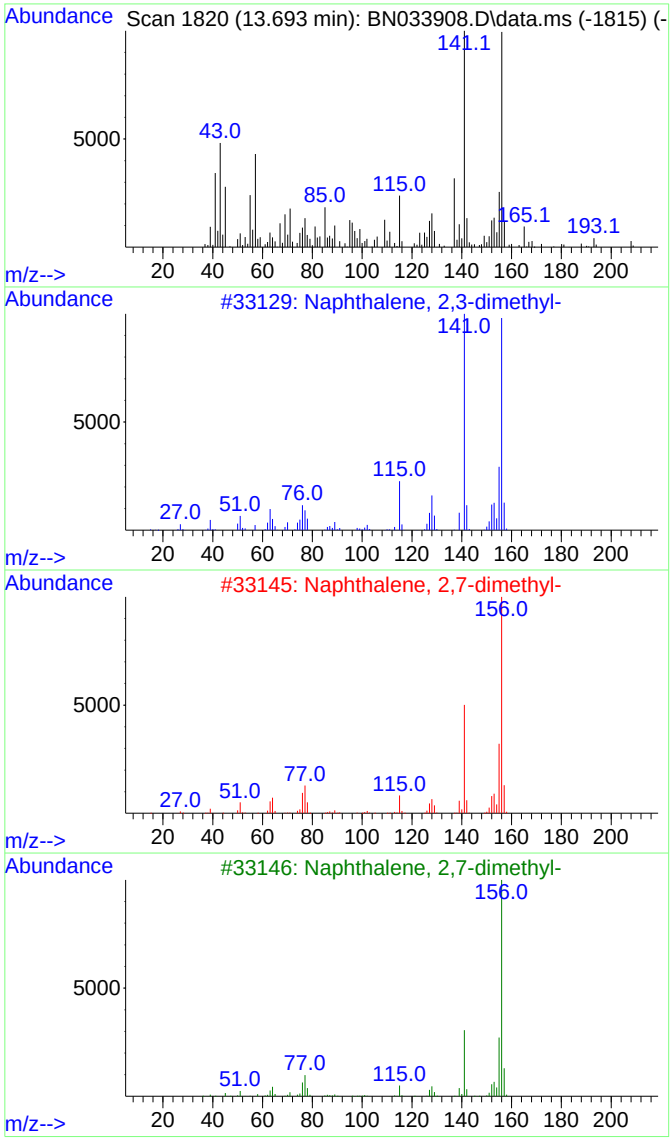
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

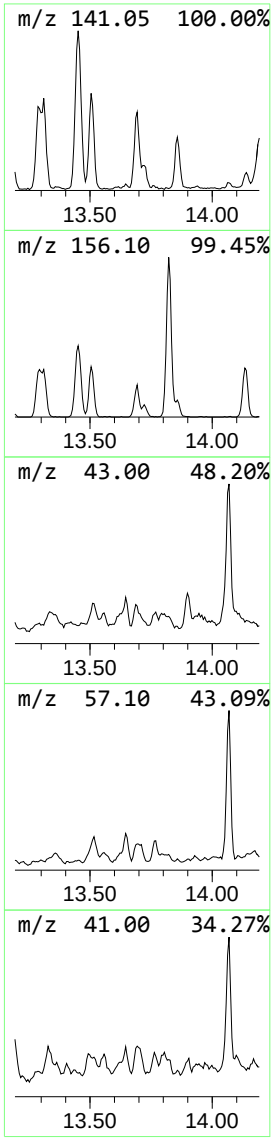
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	2.26 ng/ul	253099	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

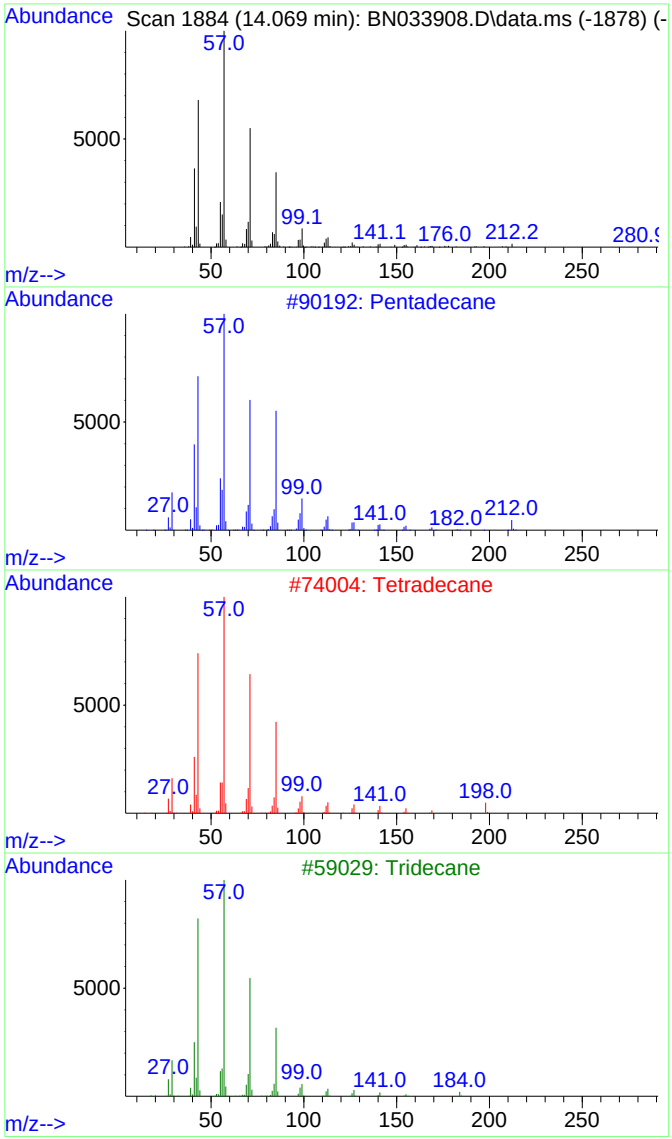
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

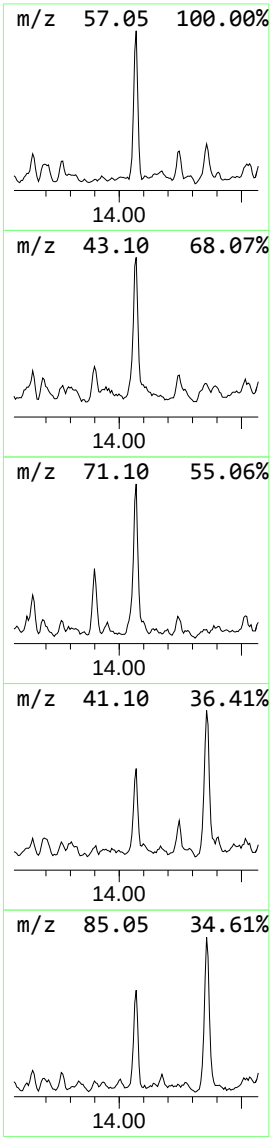
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	3.20 ng/ul	357050	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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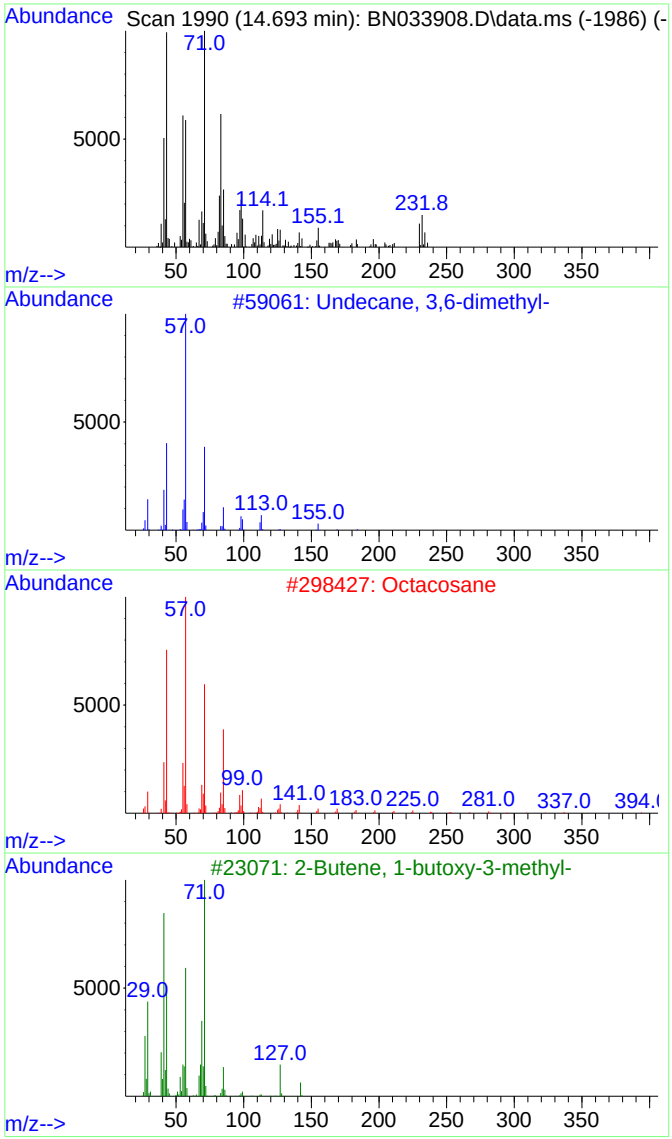
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

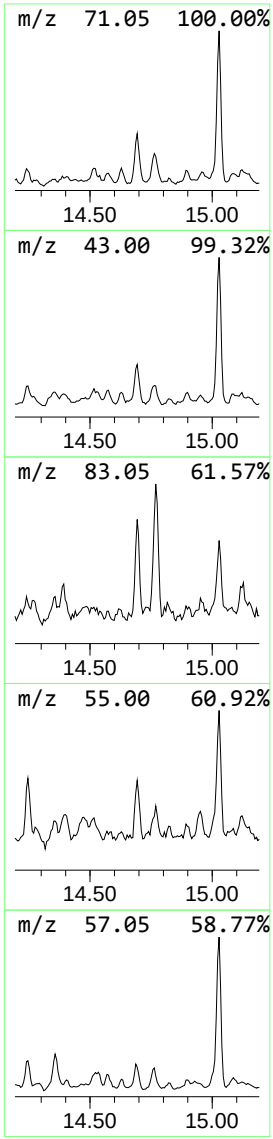
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	2.04 ng/ul	227861	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	49
2	Octacosane	394	C28H58	000630-02-4	38
3	2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	38
4	1-Methoxycyclohexane	114	C7H14O	000931-56-6	38
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	38





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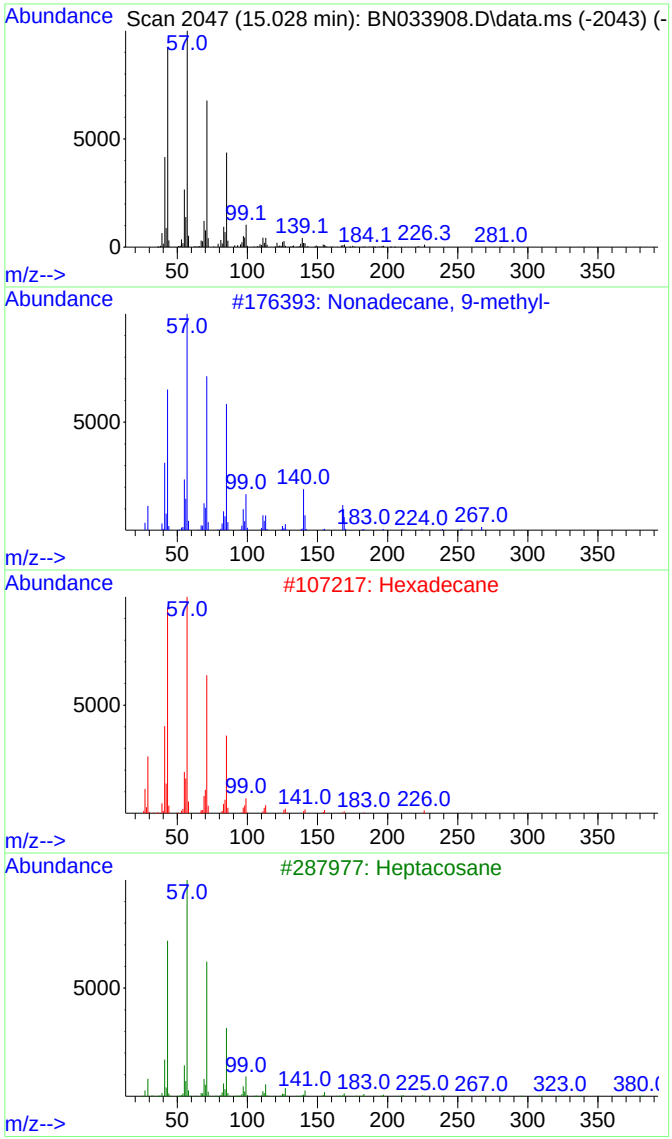
Quant Title : SVOA CALIBRATION

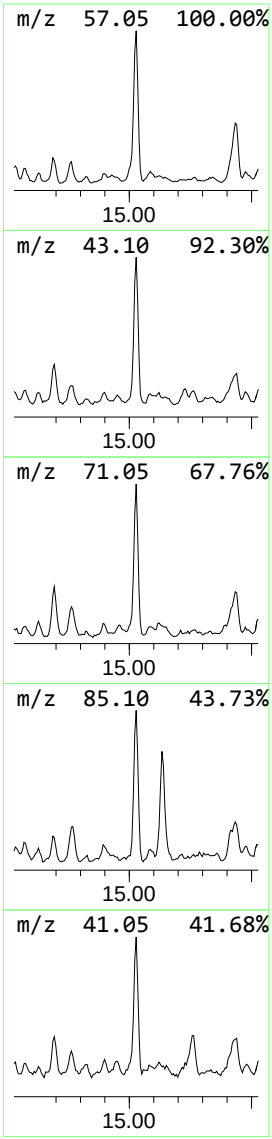
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	4.11 ng/ul	459617	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	9-methylheptadecane	254	C18H38	026741-18-4	86





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ALS Vial : 21 Sample Multiplier: 1

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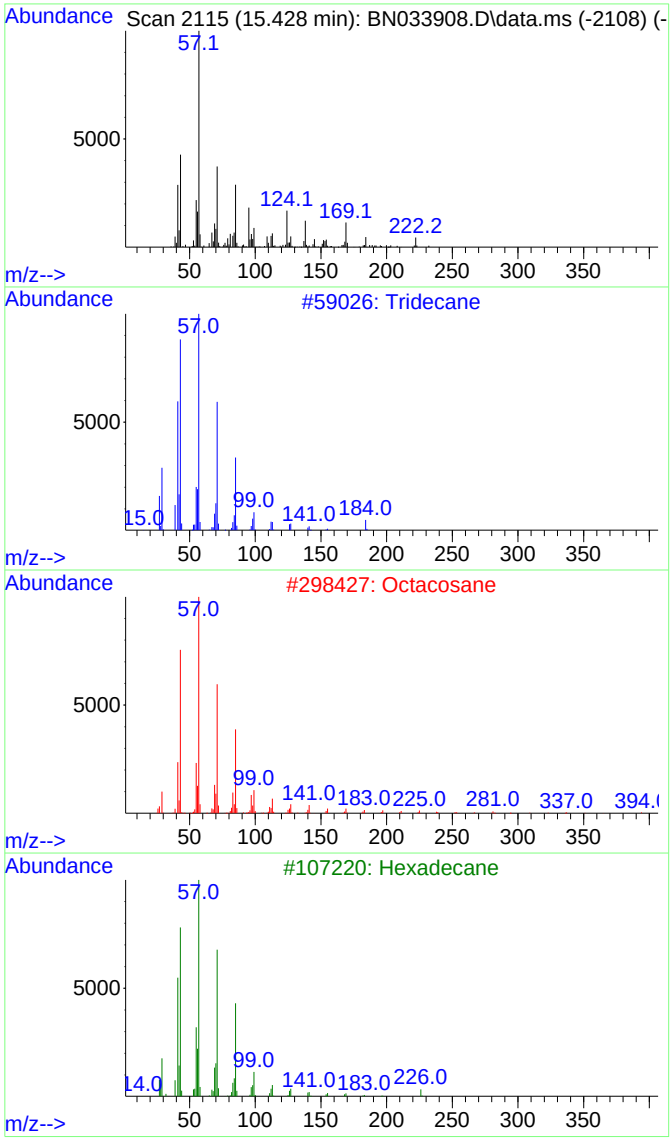
Quant Title : SVOA CALIBRATION

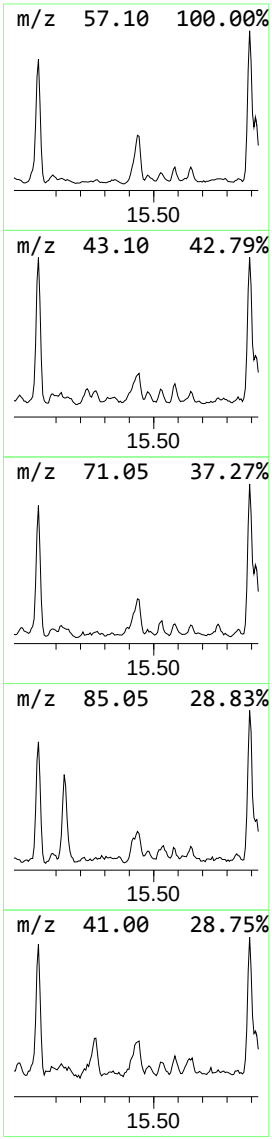
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.64 ng/ul	294927	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	41
2	Octacosane	394	C28H58	000630-02-4	38
3	Hexadecane	226	C16H34	000544-76-3	38
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

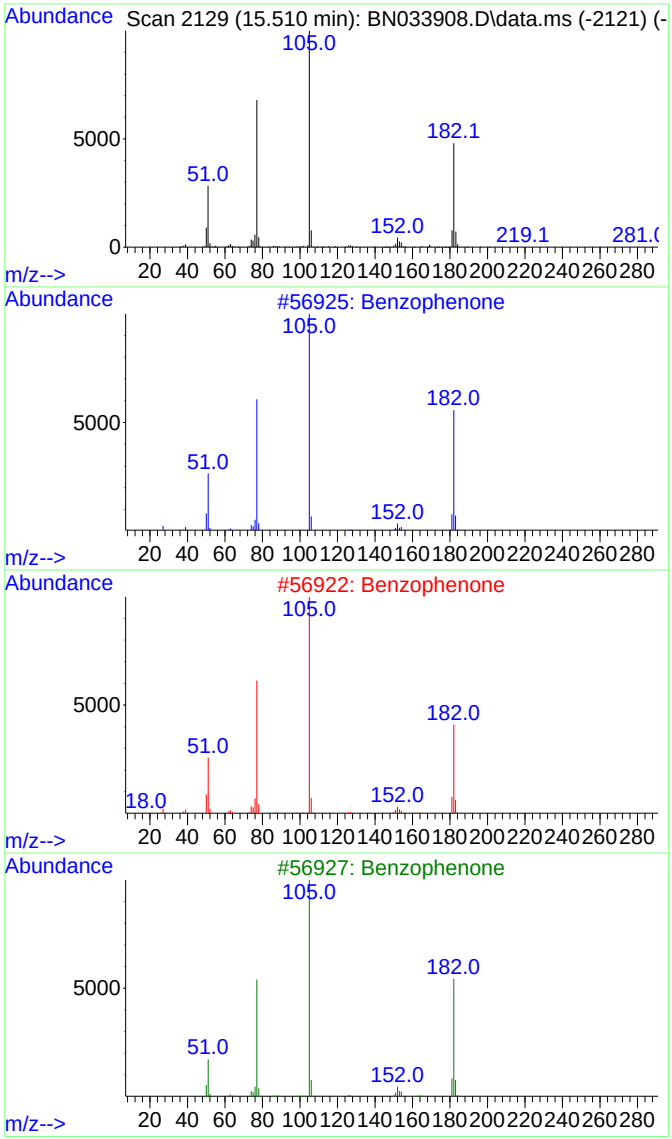
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

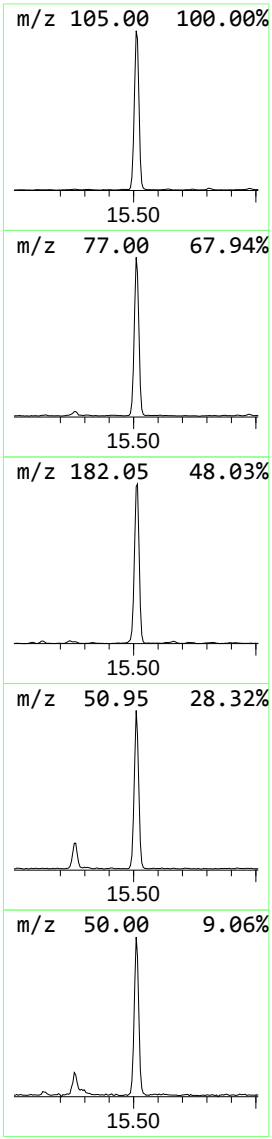
****

Peak Number 28 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	11.85 ng/ul	1324650	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
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	91





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

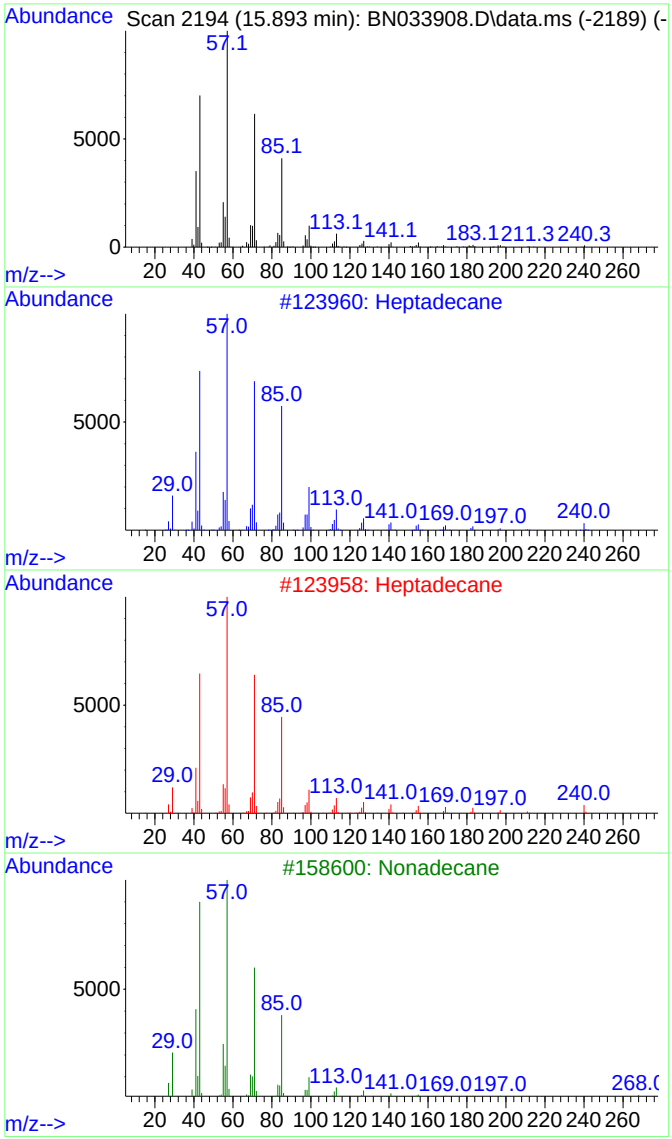
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

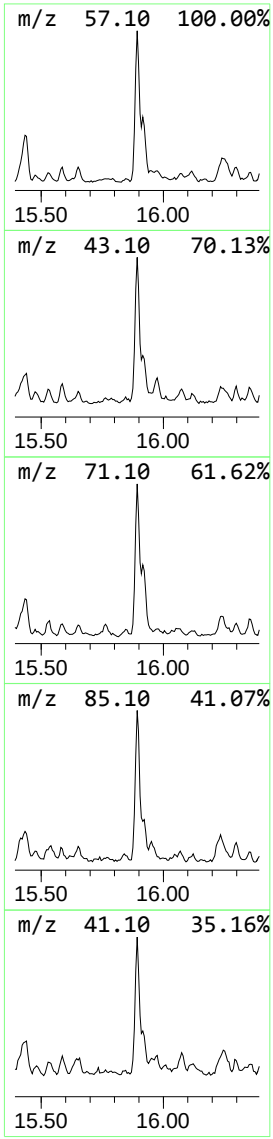
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	3.89 ng/ul	536519	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

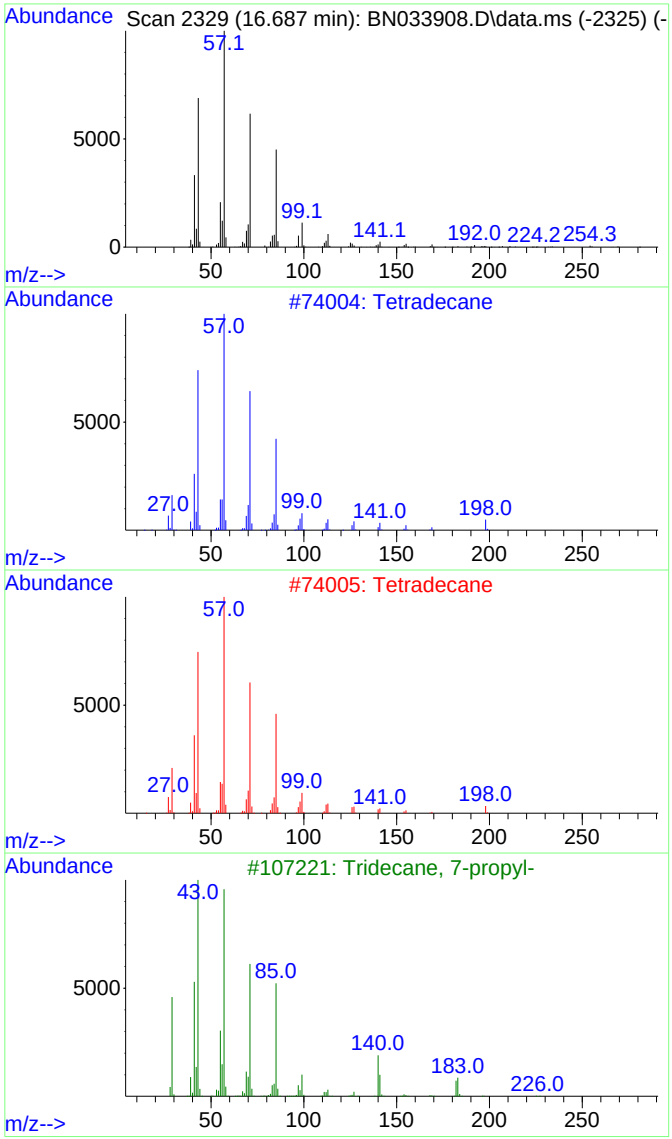
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

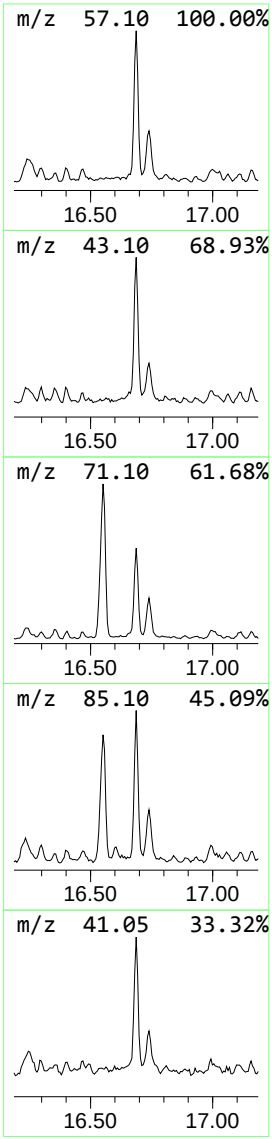
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.687	3.27 ng/ul	451694	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

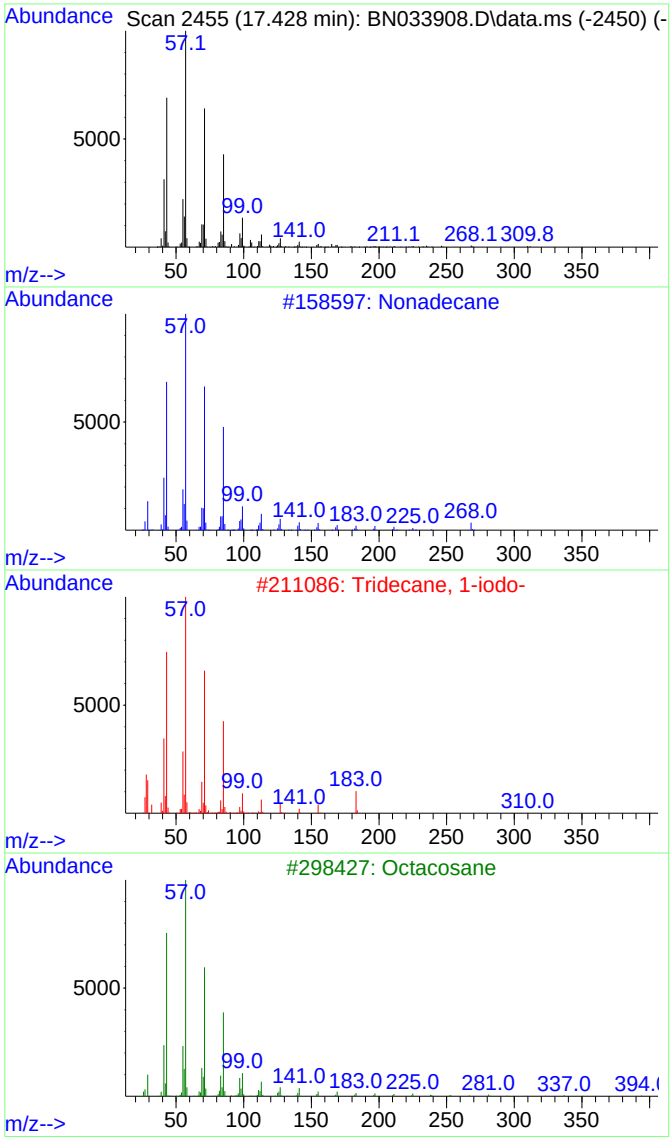
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

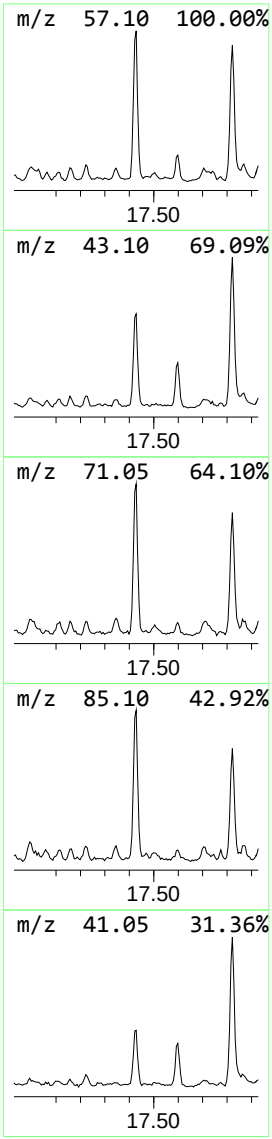
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	3.70 ng/ul	511229	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

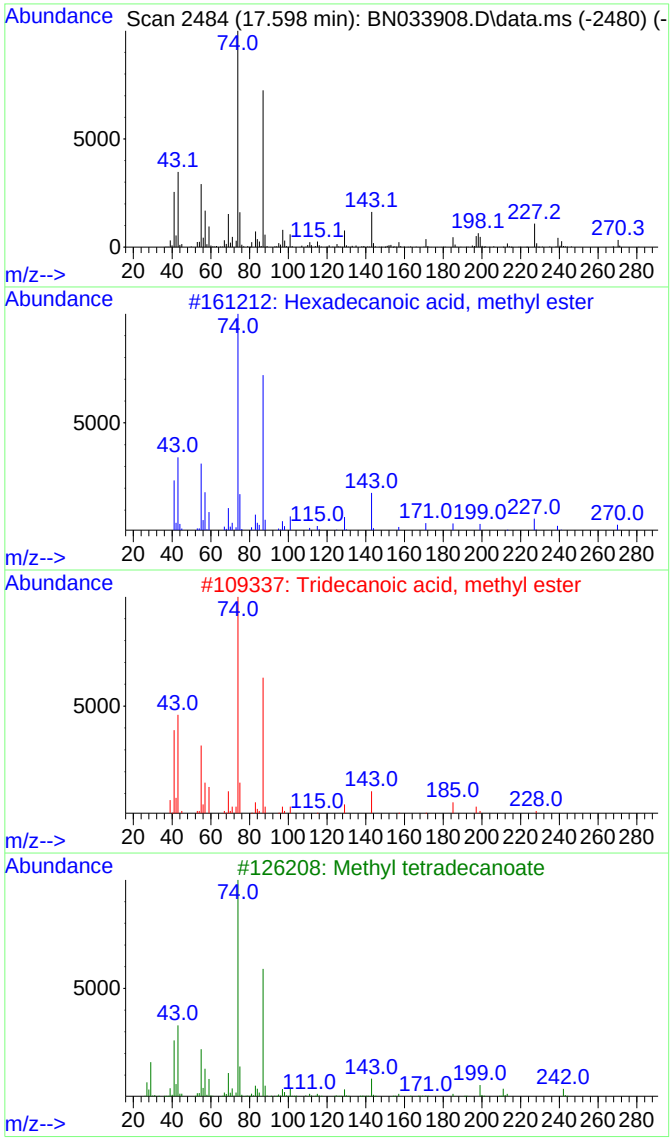
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

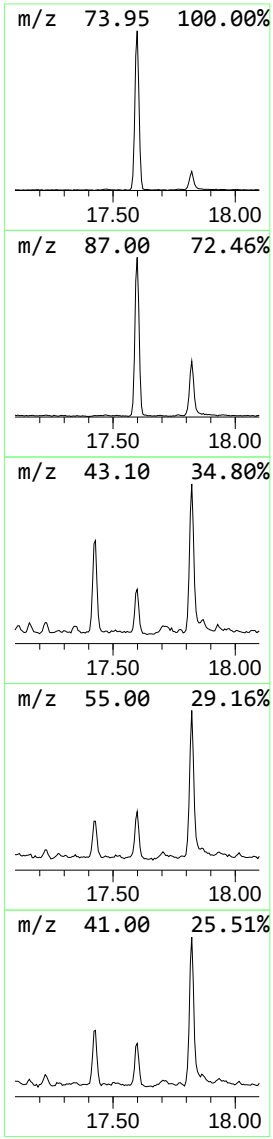
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	4.04 ng/ul	557156	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

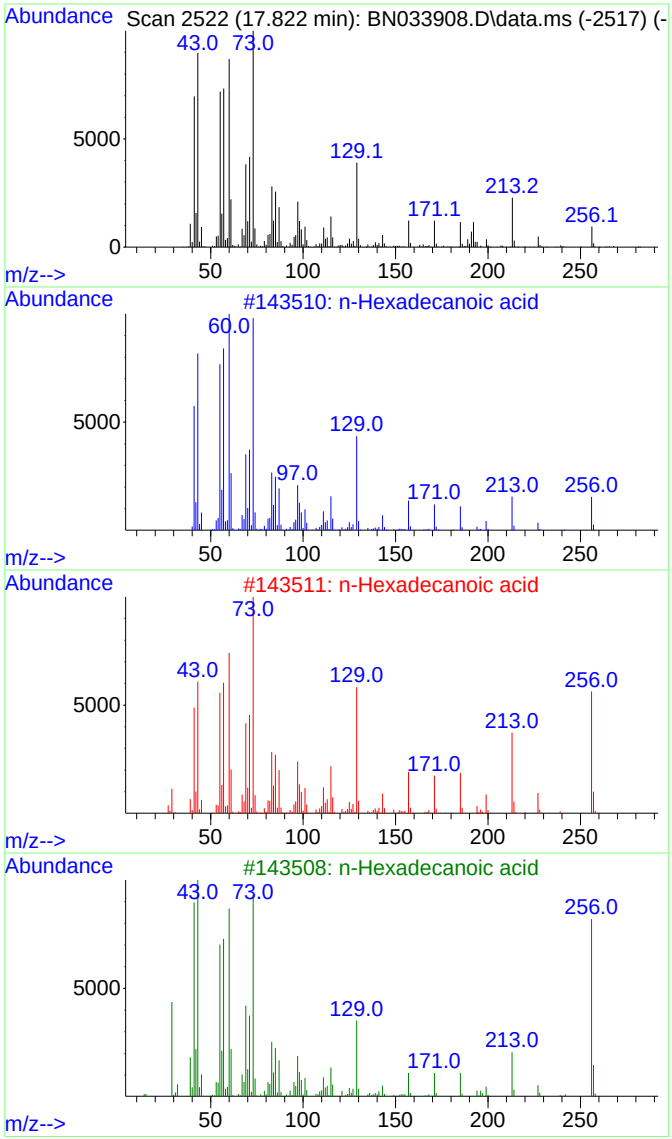
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

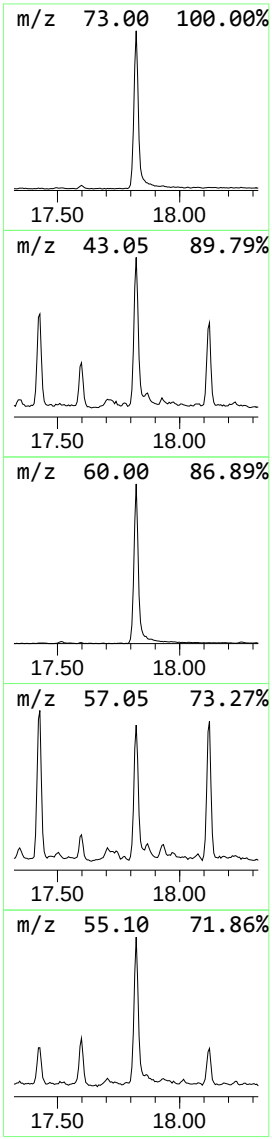
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	10.37 ng/ul	1431740	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

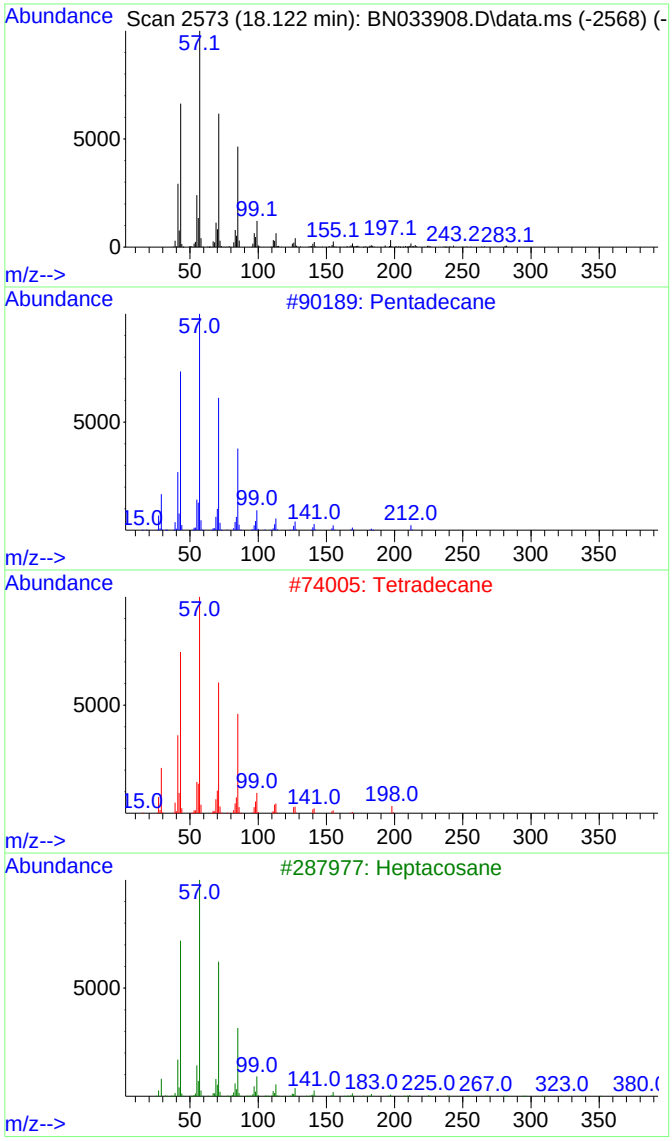
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

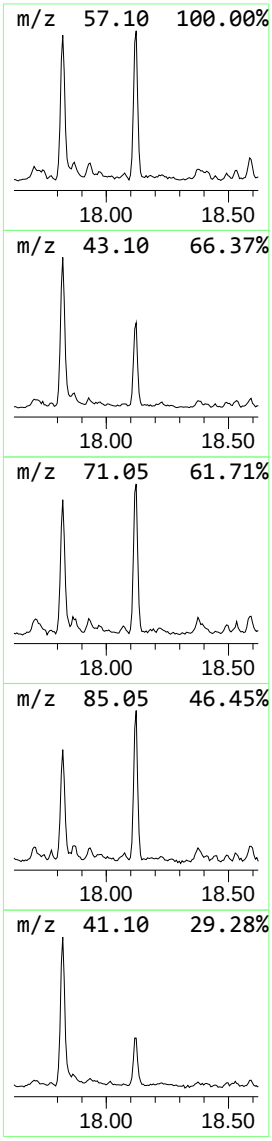
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.24 ng/ul	447735	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

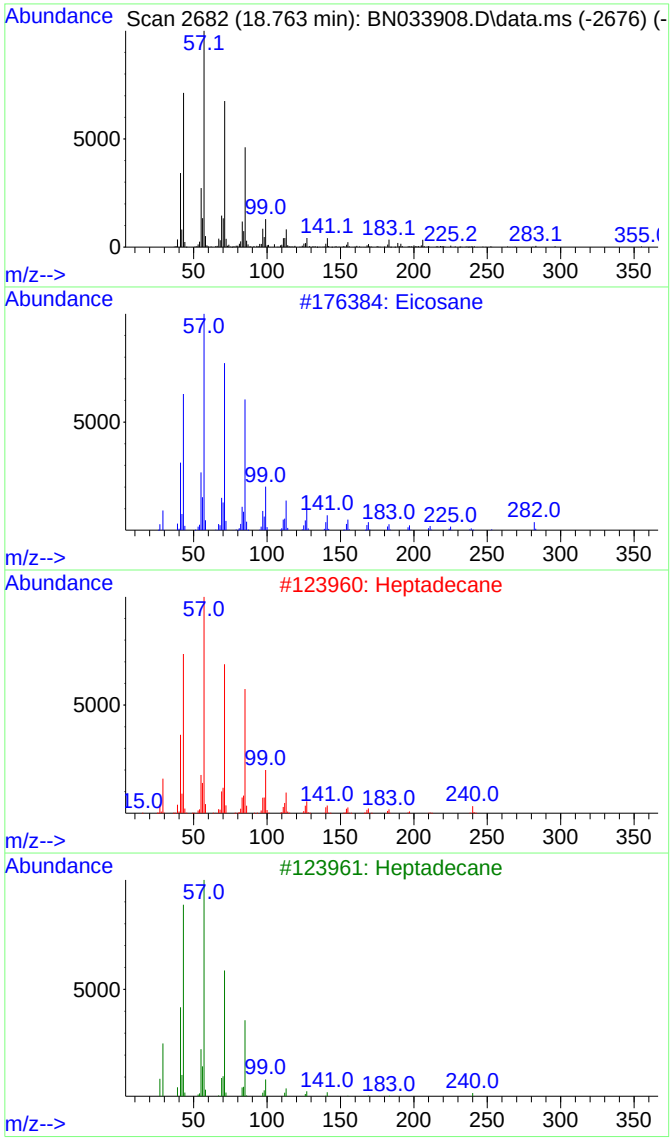
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

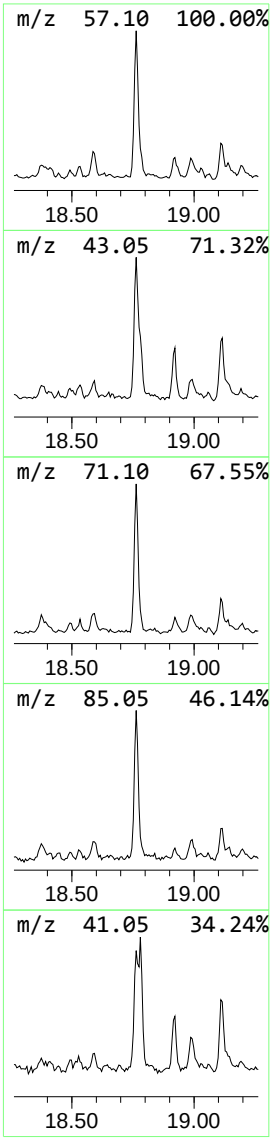
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.95 ng/ul	407383	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91





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Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

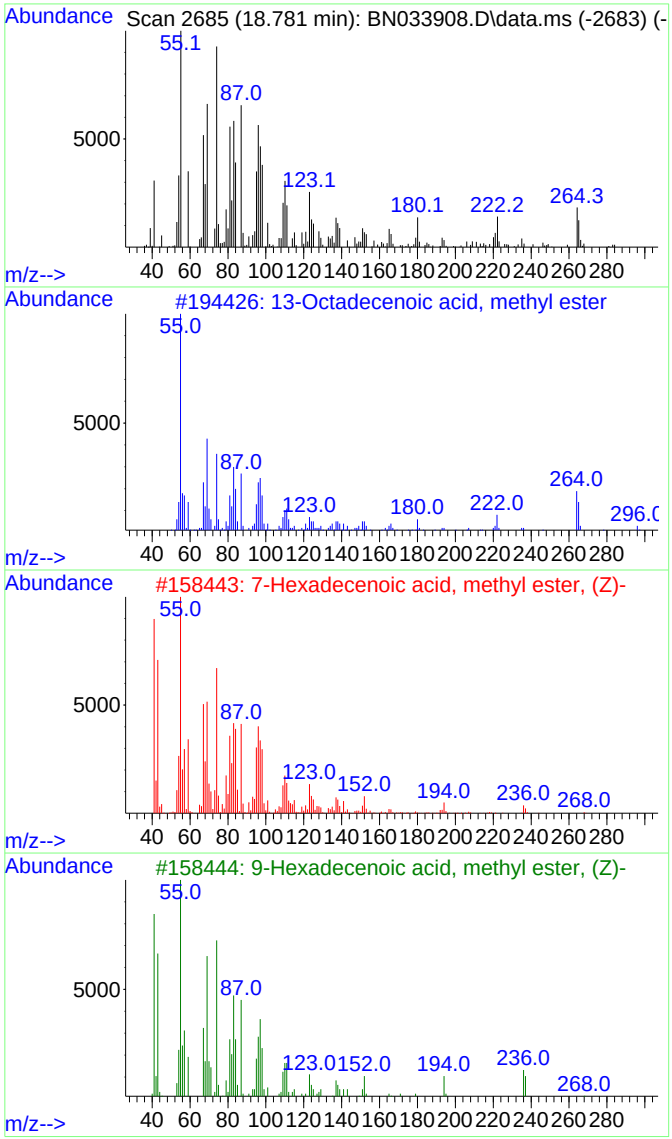
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

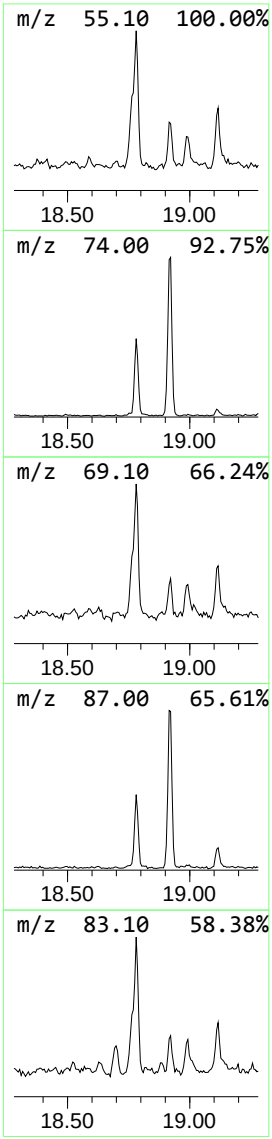
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 13-Octadecenoic acid, methy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.781	3.14 ng/ul	432816	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	81
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	74
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	72





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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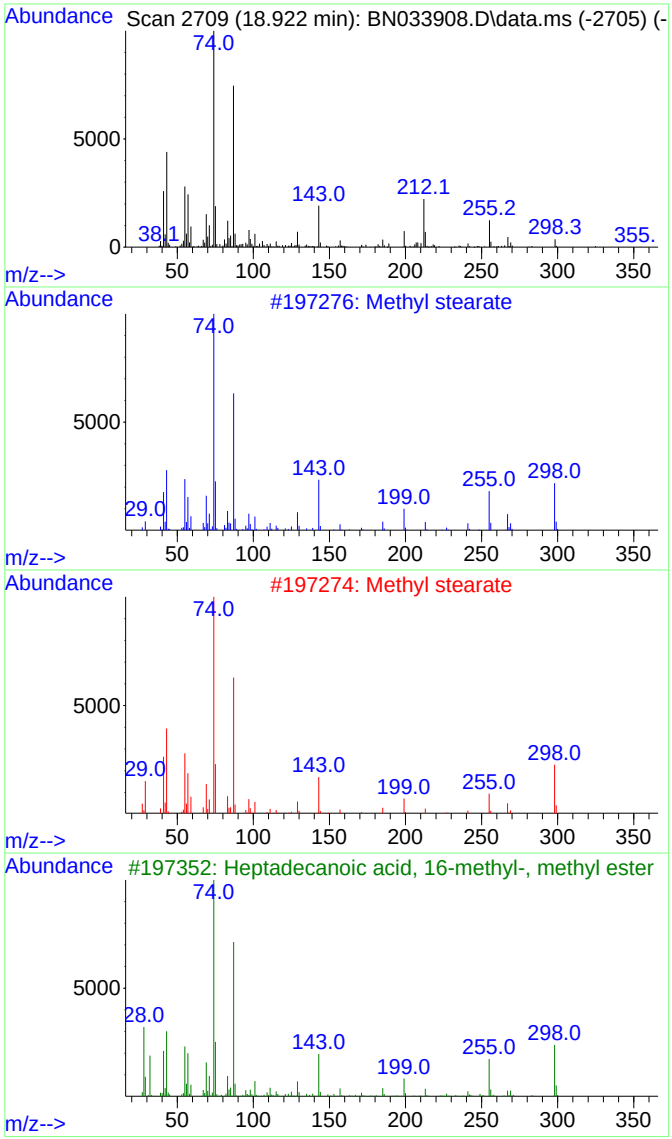
Quant Title : SVOA CALIBRATION

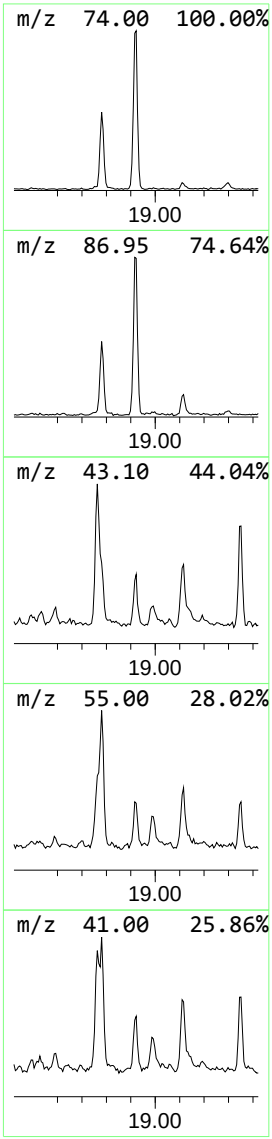
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Methyl stearate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	2.02 ng/ul	278617	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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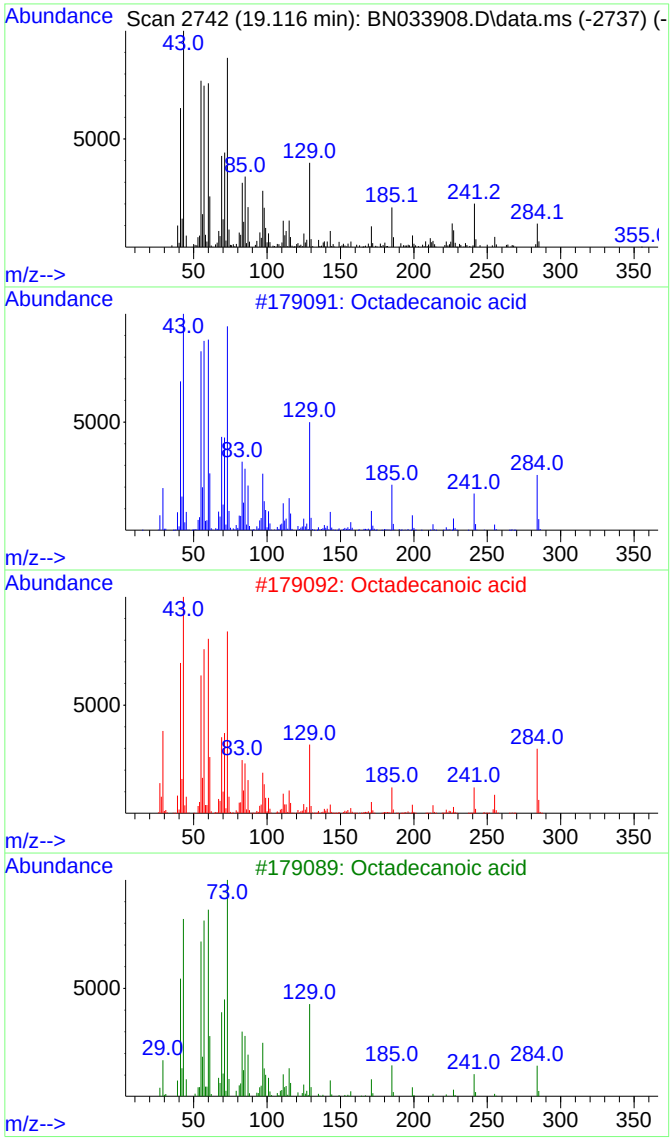
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

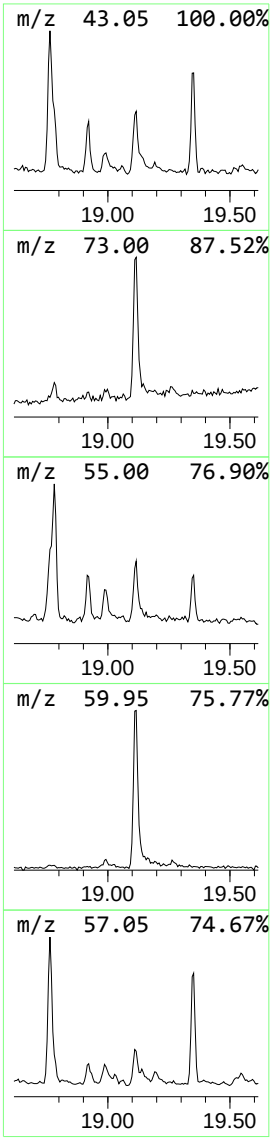
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	2.38 ng/ul	375022	Chrysene-d12	21.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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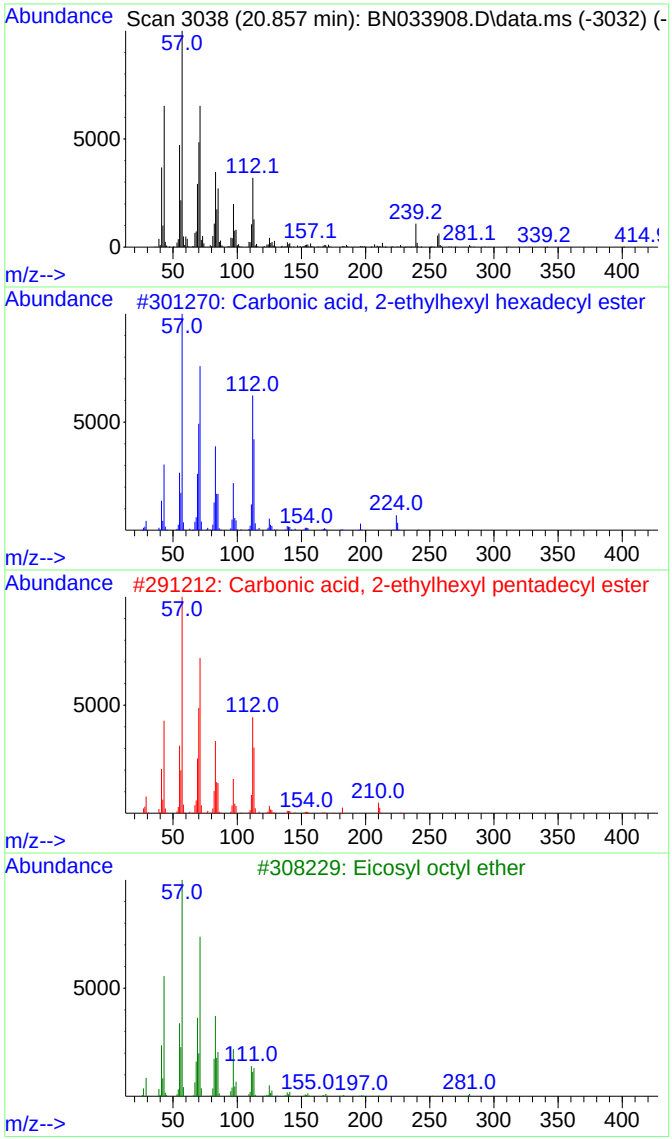
Quant Title : SVOA CALIBRATION

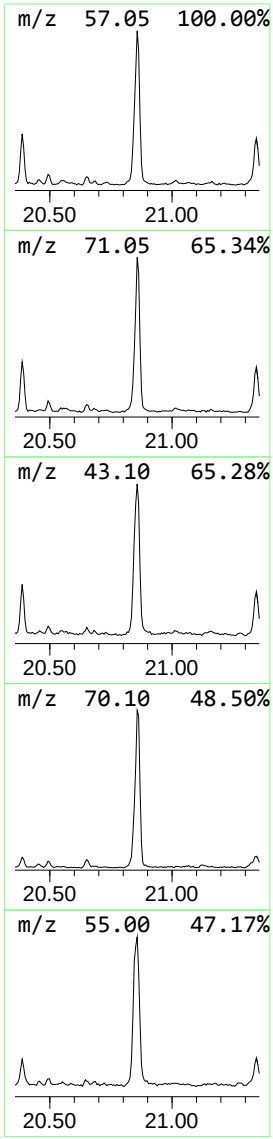
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Carbonic acid, 2-ethylhexyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	9.46 ng/ul	1488440	Chrysene-d12	21.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	68
2	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	68
3	Eicosyl octyl ether	410	C28H58O	1000406-38-8	58
4	Octadecyl octyl ether	382	C26H54O	1000406-38-7	58
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	52





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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

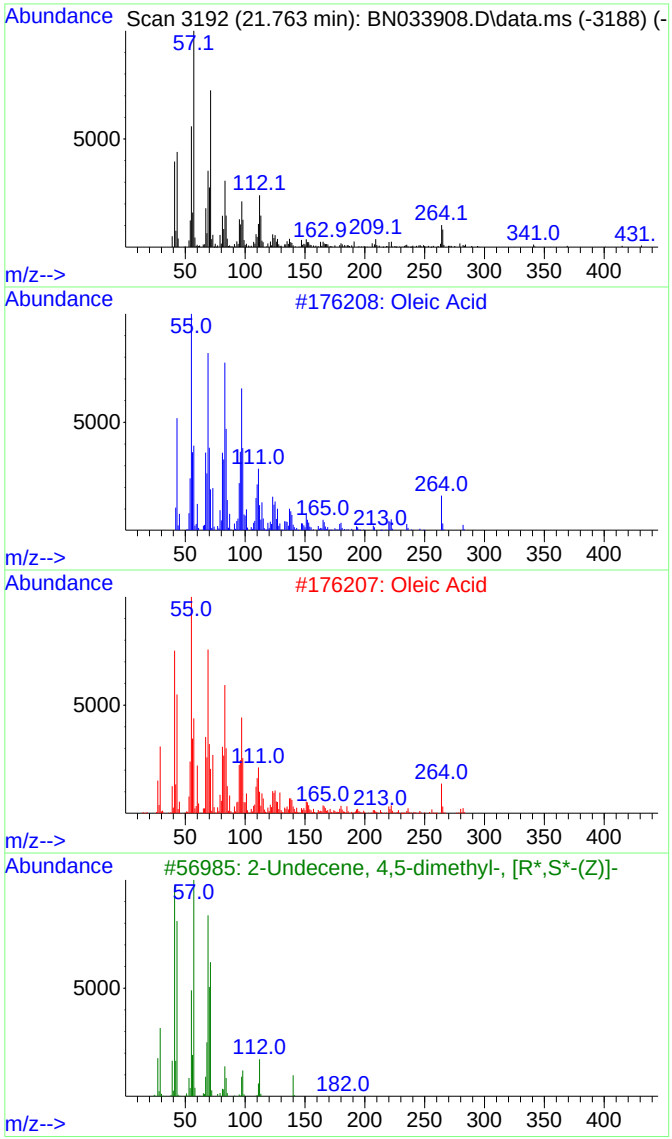
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

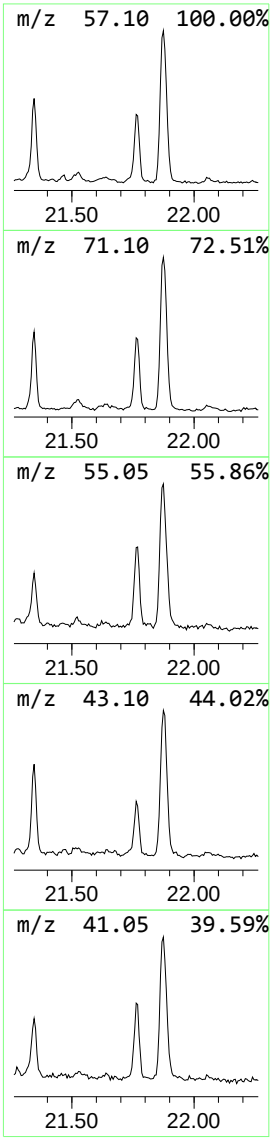
****

Peak Number 40 Oleic Acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	2.49 ng/ul	392395	Chrysene-d12	21.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	80
2	Oleic Acid	282	C18H34O2	000112-80-1	53
3	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	49
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	42
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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

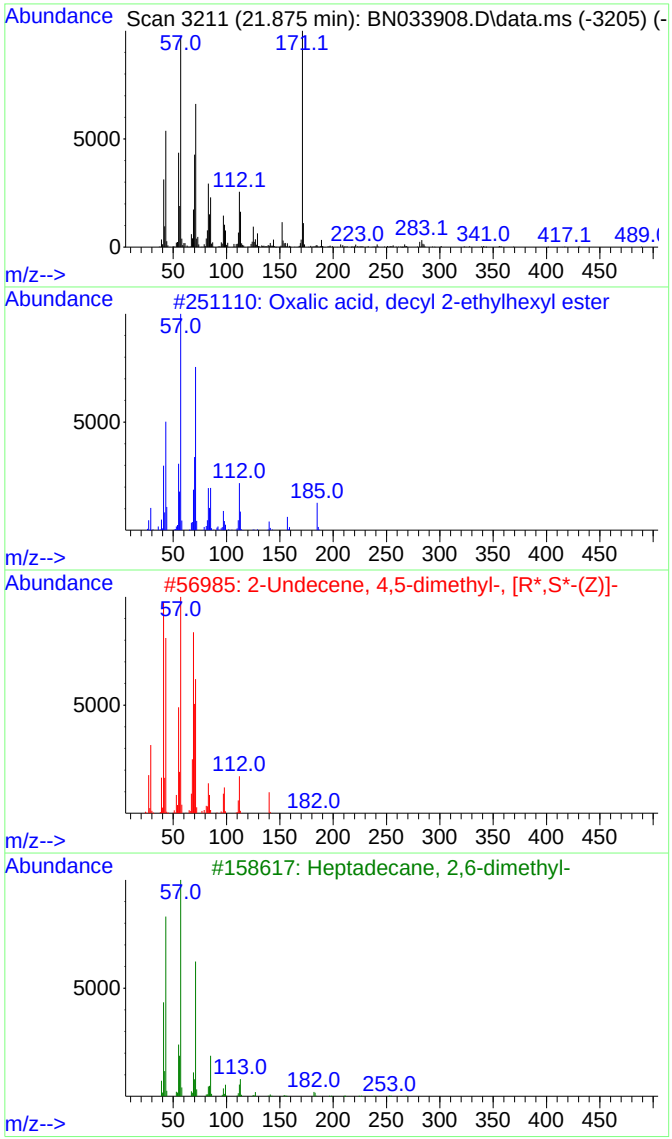
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

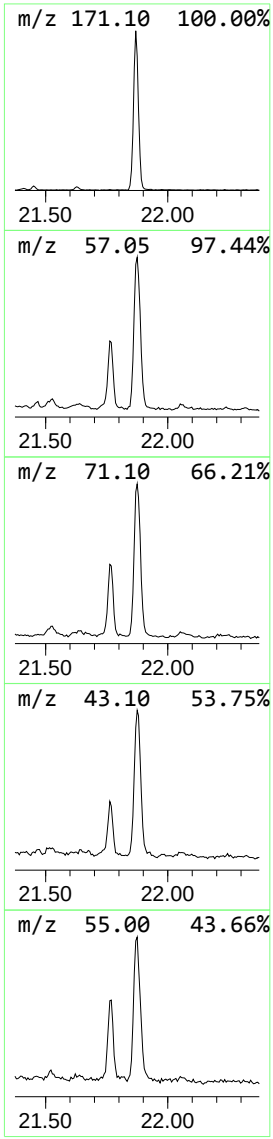
****

Peak Number 41 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.875	7.21 ng/ul	1134990	Chrysene-d12	21.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	43
2	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	38
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	35
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	27
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033908.D
Acq On : 13 Sep 2024 22:21
Operator : JU/RC
Sample : P3898-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC89

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
2-Pentanone, 4-...	4.687	31.6	ng/ul	2110540	1	7.493	1334890	20.0
Hexylene glycol	5.858	10.8	ng/ul	717926	1	7.493	1334890	20.0
2-Heptanone, 4,...	6.940	5.3	ng/ul	357136	1	7.493	1334890	20.0
(DEL) Alkane: S...	7.134	11.4	ng/ul	758087	1	7.493	1334890	20.0
Cyclohexanone, ...	7.916	18.5	ng/ul	1232660	1	7.493	1334890	20.0
unknown-01	7.975	5.0	ng/ul	330946	1	7.493	1334890	20.0
Benzene, 1-meth...	8.028	4.2	ng/ul	279800	1	7.493	1334890	20.0
(DEL) Alkane: S...	8.087	2.4	ng/ul	162791	1	7.493	1334890	20.0
(DEL) Alkane: S...	8.264	3.1	ng/ul	210575	1	7.493	1334890	20.0
unknown-02	8.293	2.9	ng/ul	194537	1	7.493	1334890	20.0
unknown-03	8.487	7.4	ng/ul	492502	1	7.493	1334890	20.0
(DEL) Alkane: S...	8.716	12.7	ng/ul	845318	1	7.493	1334890	20.0
unknown-04	8.828	2.7	ng/ul	179458	1	7.493	1334890	20.0
Propane, 1-isoc...	9.775	2.0	ng/ul	595451	2	10.252	5900700	20.0
N-Formyl-d-thre...	11.805	3.0	ng/ul	889681	2	10.252	5900700	20.0
unknown-05	12.122	2.8	ng/ul	832809	2	10.252	5900700	20.0
cis-Hexenyl oct...	12.704	5.1	ng/ul	574423	3	14.134	2234960	20.0
(DEL) Alkane: S...	12.975	2.8	ng/ul	310754	3	14.134	2234960	20.0
Pyridine-2,4-di...	13.193	2.4	ng/ul	263469	3	14.134	2234960	20.0
unknown-06	13.328	6.0	ng/ul	670271	3	14.134	2234960	20.0
Naphthalene, 2,...	13.451	2.2	ng/ul	245376	3	14.134	2234960	20.0
Naphthalene, 1,...	13.504	2.5	ng/ul	273494	3	14.134	2234960	20.0
Naphthalene, 2,...	13.693	2.3	ng/ul	253099	3	14.134	2234960	20.0
(DEL) Alkane: S...	14.069	3.2	ng/ul	357050	3	14.134	2234960	20.0
(DEL) Alkane: S...	14.693	2.0	ng/ul	227861	3	14.134	2234960	20.0
(DEL) Alkane: S...	15.028	4.1	ng/ul	459617	3	14.134	2234960	20.0
(DEL) Alkane: S...	15.428	2.6	ng/ul	294927	3	14.134	2234960	20.0
Benzophenone	15.510	11.9	ng/ul	1324650	3	14.134	2234960	20.0
(DEL) Alkane: S...	15.893	3.9	ng/ul	536519	4	16.892	2760650	20.0
(DEL) Alkane: S...	16.687	3.3	ng/ul	451694	4	16.892	2760650	20.0
(DEL) Alkane: S...	17.428	3.7	ng/ul	511229	4	16.892	2760650	20.0
Hexadecanoic ac...	17.598	4.0	ng/ul	557156	4	16.892	2760650	20.0
n-Hexadecanoic ...	17.822	10.4	ng/ul	1431740	4	16.892	2760650	20.0
(DEL) Alkane: S...	18.122	3.2	ng/ul	447735	4	16.892	2760650	20.0
(DEL) Alkane: S...	18.763	3.0	ng/ul	407383	4	16.892	2760650	20.0
13-Octadecenoic...	18.781	3.1	ng/ul	432816	4	16.892	2760650	20.0
Methyl stearate	18.922	2.0	ng/ul	278617	4	16.892	2760650	20.0
Octadecanoic acid	19.116	2.4	ng/ul	375022	5	21.128	3147060	20.0
Carbonic acid, ...	20.857	9.5	ng/ul	1488440	5	21.128	3147060	20.0
Oleic Acid	21.763	2.5	ng/ul	392395	5	21.128	3147060	20.0
unknown-07	21.875	7.2	ng/ul	1134990	5	21.128	3147060	20.0