LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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: BN033862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	84	88	110	rBV	417356	767466	3.06%	0.657%
2	4.693	284	290	301	rBV	204544	295666	1.18%	0.253%
3	5.563	432	438	446	rVB2	151263	248417	0.99%	0.213%
4	5.869	484	490	496	rVV	524905	784163	3.13%	0.671%
5	6.522	597	601	605	rVV	108569	171681	0.69%	0.147%
6	6.575	605	610	613	rVV	139516	213398	0.85%	0.183%
7	6.605	613	615	620	rVV	159415	225824	0.90%	0.193%
8	6.687	620	629	635	rVV2	794499	1440999	5.75%	1.233%
9	6.846	650	656	661	rBV	526025	802872	3.20%	0.687%
10	6.899	661	665	669	rVV	118920	188121	0.75%	0.161%
11	6.946	669	673	679	rVV	321587	486019	1.94%	0.416%
12	7.034	679	688	700	rVV	688142	1186496	4.73%	1.015%
13	7.146	700	707	716	rVV2	847188	1481714	5.91%	1.268%
14	7.493	760	766	772	rVV2	824554	1325587	5.29%	1.134%
15	7.581	776	781	783	rVV2	113271	199080	0.79%	0.170%
16	7.610	784	786	794	rVB3	109630	167001	0.67%	0.143%
17	7.769	809	813	823	rVB8	118154	298117	1.19%	0.255%
18	7.922	834	839	845	rVV	705991	1127597	4.50%	0.965%
19	7.981	845	849	854	rVV2	288619	458988	1.83%	0.393%
20	8.040	854	859	864	rVB2	228434	382180	1.53%	0.327%
21	8.093	864	868	871	rBV	140648	210797	0.84%	0.180%
22	8.134	871	875	878	rVV2	234689	408741	1.63%	0.350%
23	8.163	878	880	883	rVV	226231	306714	1.22%	0.262%
24	8.204	883	887	893	rVV	889306	1378551	5.50%	1.180%
25	8.269	893	898	900	rVV	195394	293808	1.17%	0.251%
26	8.293	900	902	909	rVB3	187138	294375	1.17%	0.252%
27	8.446	923	928	931	rBV	119913	174885	0.70%	0.150%
28	8.493	931	936	943	rVB	423983	619703	2.47%	0.530%
29	8.640	944	961	966	rBV3	674701	1645496	6.57%	1.408%
30	8.728	970	976	981	rVV	778606	1145586	4.57%	0.980%
31	8.816	981	991	1001	rVB4	207314	609015	2.43%	0.521%
32	8.922	1001	1009	1013	rBV3	86571	194050	0.77%	0.166%
33	9.216	1054	1059	1064	rVV3	110170	193987	0.77%	0.166%
34	9.351	1076	1082	1089	rBV	614230	1018167	4.06%	0.871%
35	9.428	1089	1095	1099	rVV4	84651	168069	0.67%	0.144%
36	9.787	1152	1156	1159	rVV	173370	251689	1.00%	0.215%

LSC Area Percent Report

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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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	9.887	1165	1173	1181	rVB	915425	1524837	6.08%	1.305%
38	9.969	1181	1187	1192	rBV	157068	236083	0.94%	0.202%
39	10.275	1226	1239	1253	rVV2	3504443	6907397	27.56%	5.911%
40	10.398	1253	1260	1267	rVV	1677462	2776814	11.08%	2.376%
41	10.569	1281	1289	1298	rVV3	132648	281101	1.12%	0.241%
42	10.657	1298	1304	1312	rVB	494106	843866	3.37%	0.722%
43	10.787	1323	1326	1339	rVB4	162649	422520	1.69%	0.362%
44	11.163	1384	1390	1393	rVV	272144	457280	1.82%	0.391%
45	11.193	1393	1395	1404	rVB2	176026	281098	1.12%	0.241%
46	11.510	1444	1449	1453	rBV	201495	336370	1.34%	0.288%
47	11.545	1453	1455	1461	rVB2	137165	176592	0.70%	0.151%
48	11.693	1474	1480	1486	rBV2	278116	533569	2.13%	0.457%
49	11.969	1523	1527	1532	rVB	159693	231643	0.92%	0.198%
50	12.128	1548	1554	1564	rVB3	456172	806732	3.22%	0.690%
51	12.375	1592	1596	1606	rVB4	63355	162239	0.65%	0.139%
52	12.557	1619	1627	1635	rVB5	80493	171311	0.68%	0.147%
53	12.710	1646	1653	1658	rVB	404788	610636	2.44%	0.523%
54	12.981	1693	1699	1704	rBV3	130563	245339	0.98%	0.210%
55	13.192	1732	1735	1741	rVB2	138600	221019	0.88%	0.189%
56	13.457	1775	1780	1784	rVV	108561	200417	0.80%	0.172%
57	13.504	1784	1788	1792	rVV3	121623	225844	0.90%	0.193%
58	13.563	1792	1798	1804	rVB	1767281	2352117	9.39%	2.013%
59	13.698	1817	1821	1830	rVB3	117386	216036	0.86%	0.185%
60	13.828	1835	1843	1849	rVV	1882258	2848183	11.37%	2.437%
61	13.887	1849	1853	1858	rVB	142826	185941	0.74%	0.159%
62	14.075	1879	1885	1888	rBV	234282	313555	1.25%	0.268%
63	14.139	1888	1896	1902	rVV	1738337	2542357	10.15%	2.176%
64	14.245	1909	1914	1919	rBV3	178348	246547	0.98%	0.211%
65	14.357	1927	1933	1939	rBV	857229	1328986	5.30%	1.137%
66	14.698	1983	1991	1994	rBV7	122365	221200	0.88%	0.189%
67	14.775	1994	2004	2009	rBV	1138428	1734915	6.92%	1.485%
68	14.904	2022	2026	2030	rVV6	85349	163985	0.65%	0.140%
69	14.957	2030	2035	2040	rVV6	86470	200311	0.80%	0.171%
70	15.034	2040	2048	2052	rVB	214331	363531	1.45%	0.311%
71	15.139	2060	2066	2072	rBV	2405122	3342239	13.34%	2.860%
72	15.263	2080	2087	2090	rBV	852350	1313893	5.24%	1.124%
73	15.292	2090	2092	2100	rVB	562772	644408	2.57%	0.551%
74	15.434	2110	2116	2122	rVB4	108977	233631	0.93%	0.200%
75	15.516	2126	2130	2140	rVB	326399	483493	1.93%	0.414%
76	15.898	2190	2195	2198	rBV	250513	359796	1.44%	0.308%

LSC Area Percent Report

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Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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	16.563	2300	2308	2319	rVV	15710045	25059431	100.00%	21.444%
78	16.663	2321	2325	2327	rVV4	175352	288097	1.15%	0.247%
79	16.692	2327	2330	2335	rVV	273207	403698	1.61%	0.345%
80	16.745	2335	2339	2346	rVV	123322	204092	0.81%	0.175%
81	16.892	2359	2364	2370	rBV	2279450	3188379	12.72%	2.728%
82	16.992	2375	2381	2388	rBV	2728912	3851262	15.37%	3.296%
83	17.428	2451	2455	2460	rBV	273803	336482	1.34%	0.288%
84	17.522	2467	2471	2479	rVV	228735	317575	1.27%	0.272%
85	17.598	2480	2484	2493	rVB	509884	686073	2.74%	0.587%
86	17.827	2517	2523	2537	rBV	1087838	1550159	6.19%	1.327%
87	18.122	2569	2573	2579	rBV	240407	300654	1.20%	0.257%
88	18.780	2677	2685	2690	rBV2	380313	712133	2.84%	0.609%
89	18.922	2705	2709	2714	rVB2	224949	267687	1.07%	0.229%
90	19.116	2737	2742	2753	rBV	273039	448310	1.79%	0.384%
91	19.298	2767	2773	2779	rBV	3424676	4542948	18.13%	3.888%
92	19.892	2870	2874	2879	rVB	141700	163427	0.65%	0.140%
93	20.857	3034	3038	3050	rVB2	782758	1160293	4.63%	0.993%
94	21.127	3078	3084	3090	rBV	2777001	3788128	15.12%	3.242%
95	21.351	3118	3122	3128	rVB	167940	247672	0.99%	0.212%
96	21.874	3206	3211	3225	rVB	914227	1443142	5.76%	1.235%
97	22.480	3311	3314	3320	rVB2	117462	184081	0.73%	0.158%
98	23.168	3428	3431	3438	rVB3	108710	193486	0.77%	0.166%
99	23.721	3516	3525	3537	rVB	2357281	5239283	20.91%	4.483%
100	23.904	3548	3556	3564	rBV	1865075	4367882	17.43%	3.738%

Sum of corrected areas: 116857224

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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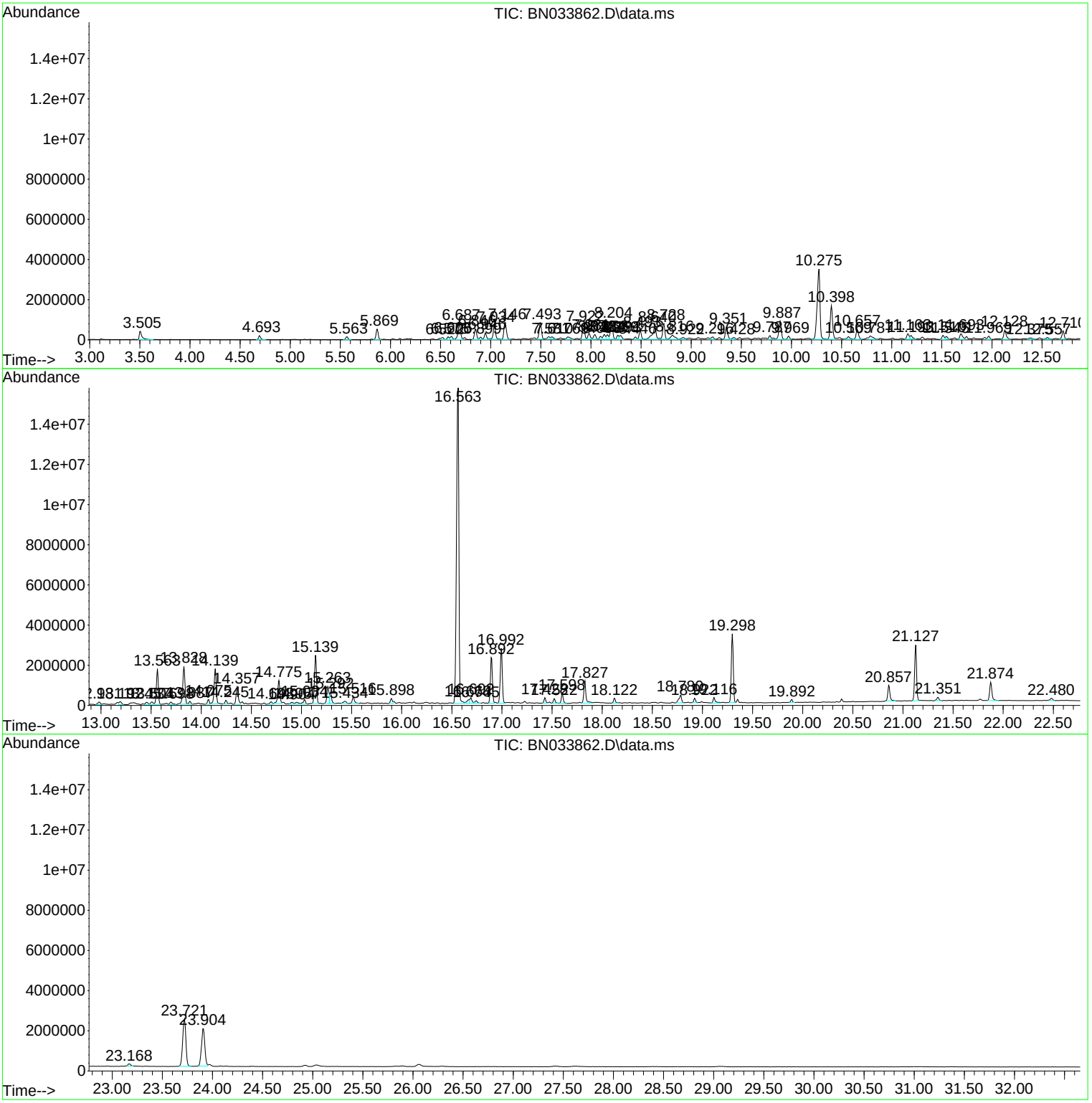
ClientSampleId :
DDCC3

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\BN091124\
Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
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Instrument :
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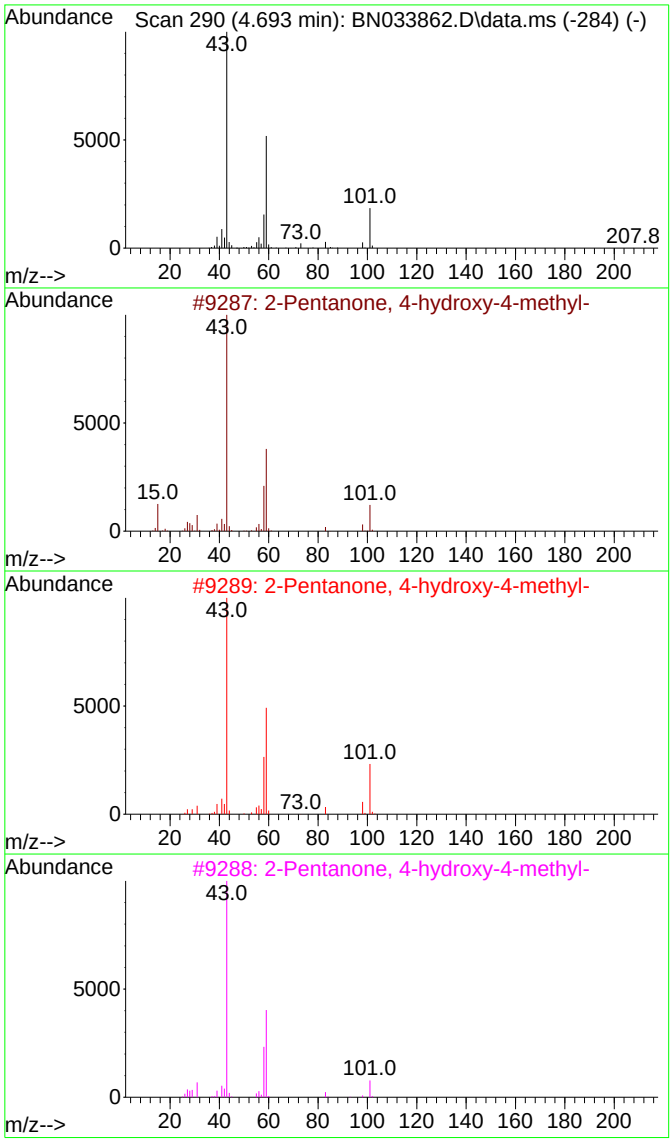
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

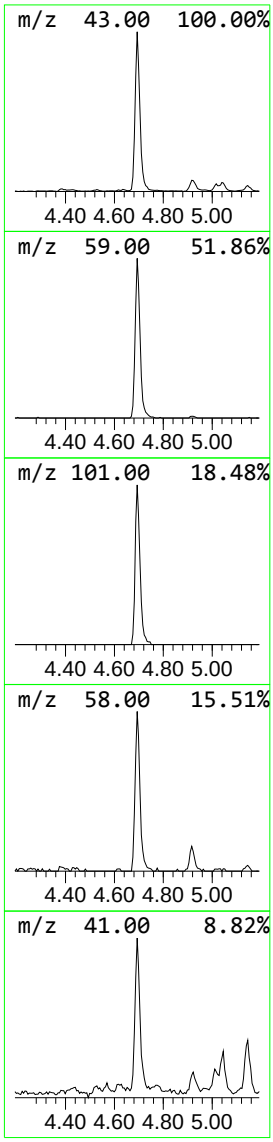
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	4.46 ng/ul	295666	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
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Sample : P3878-20
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ALS Vial : 10 Sample Multiplier: 1

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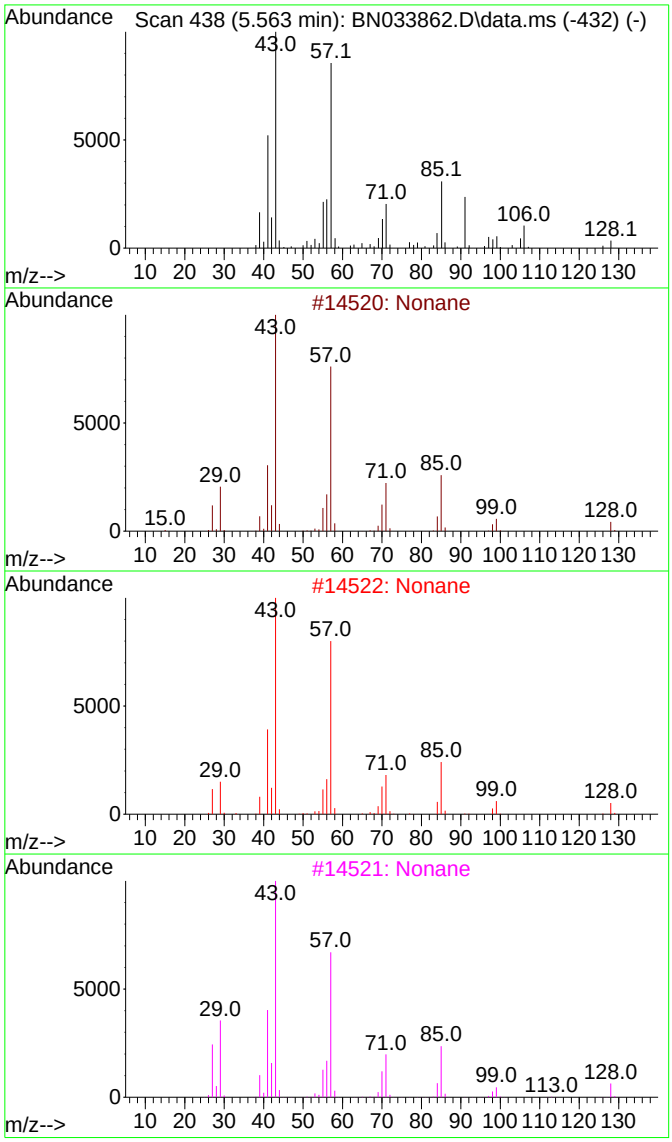
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

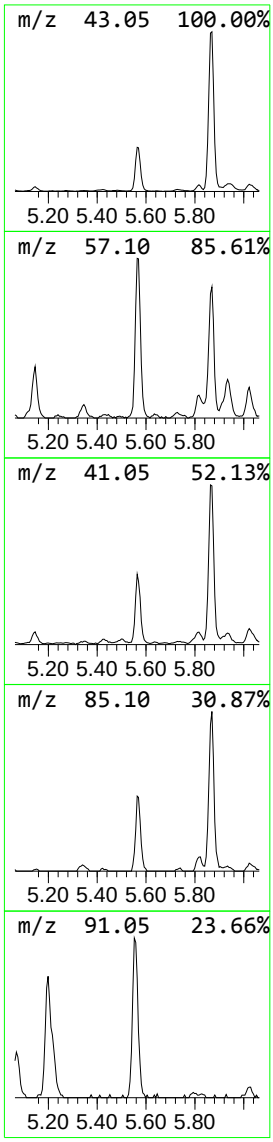
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	3.75 ng/ul	248417	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	76
3	Nonane	128	C9H20	000111-84-2	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Octane	114	C8H18	000111-65-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
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Sample : P3878-20
Misc :
ALS Vial : 10 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

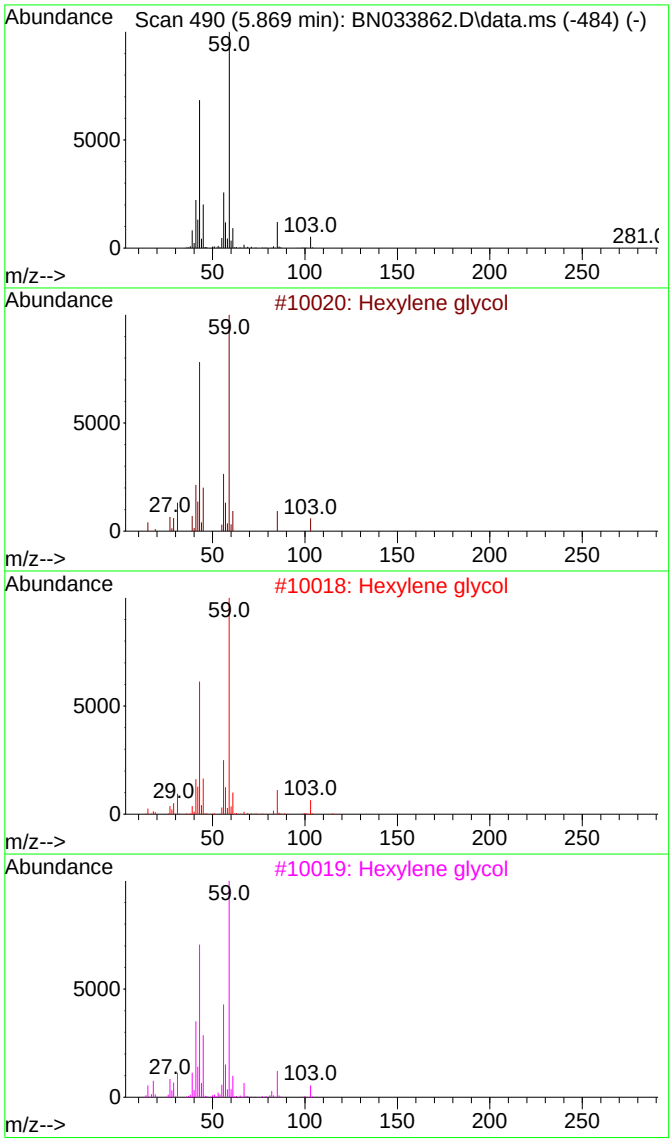
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

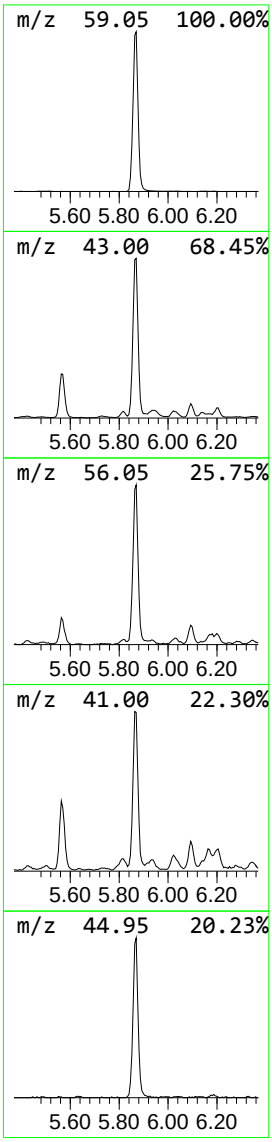
****

Peak Number 3 Hexylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	11.83 ng/ul	784163	1,4-Dichlorobenzene-d4	7.499

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	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	59
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	59
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	50





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ALS Vial : 10 Sample Multiplier: 1

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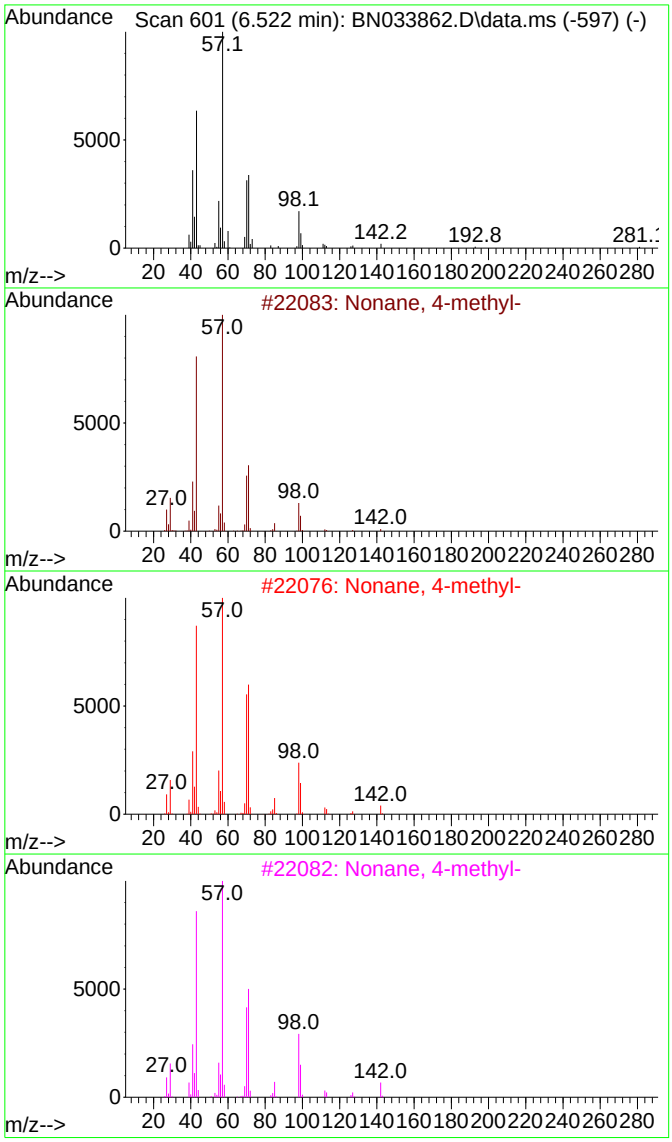
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

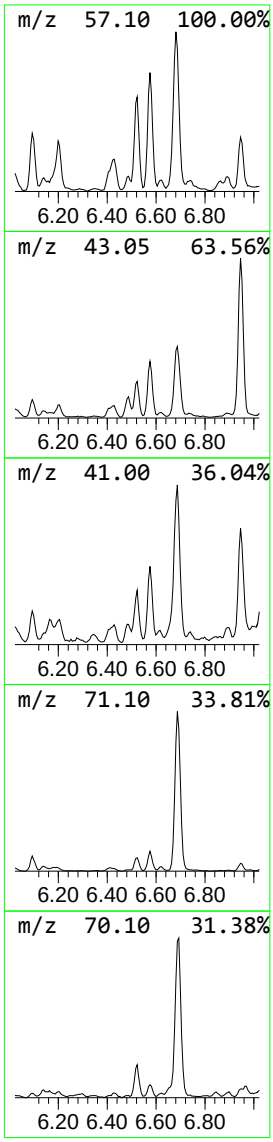
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	2.59 ng/ul	171681	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

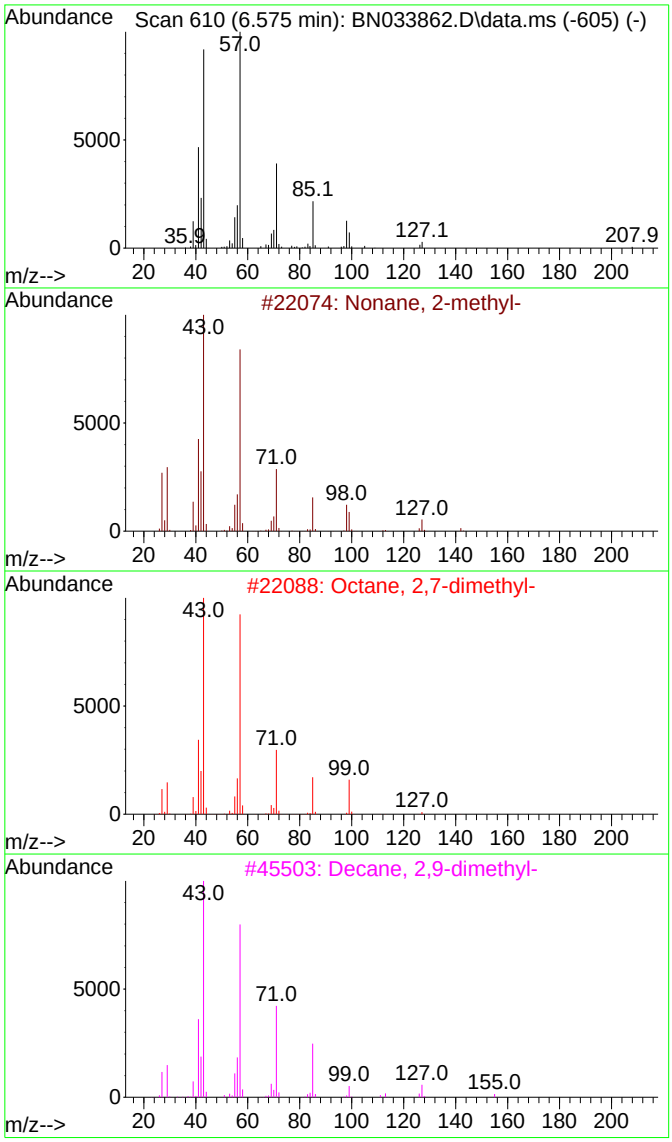
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

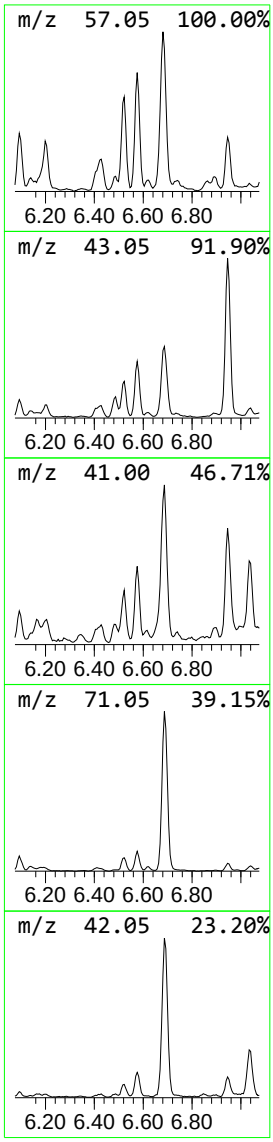
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	3.22 ng/ul	213398	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	53





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Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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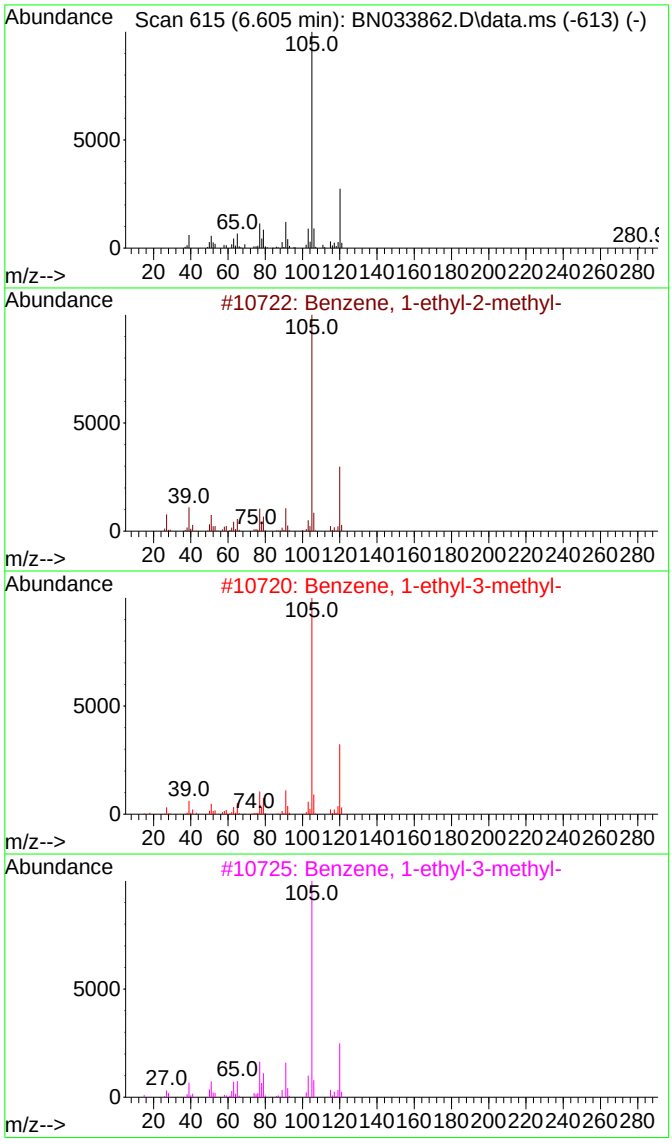
Quant Title : SVOA CALIBRATION

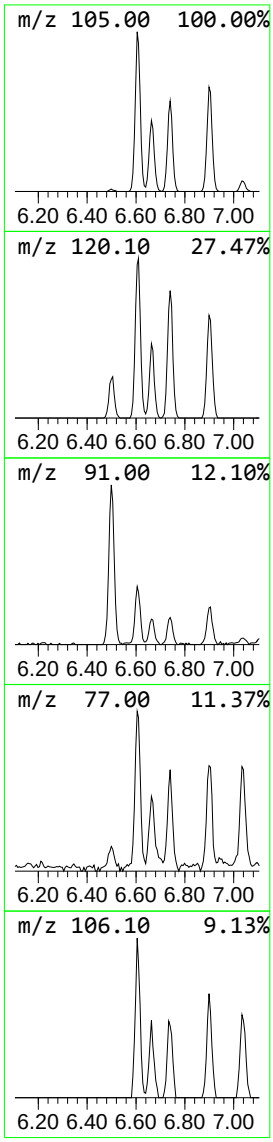
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	3.41 ng/ul	225824	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

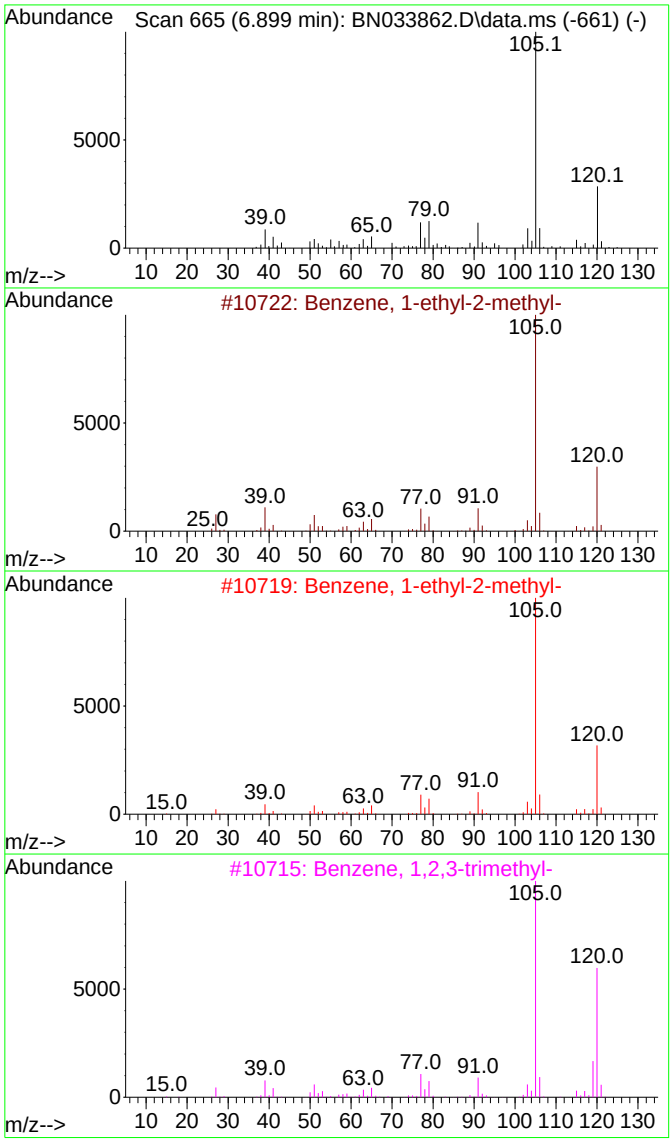
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

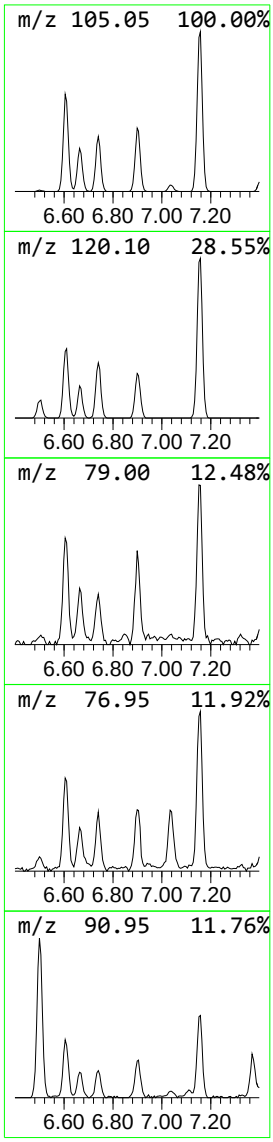
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	2.84 ng/ul	188121	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

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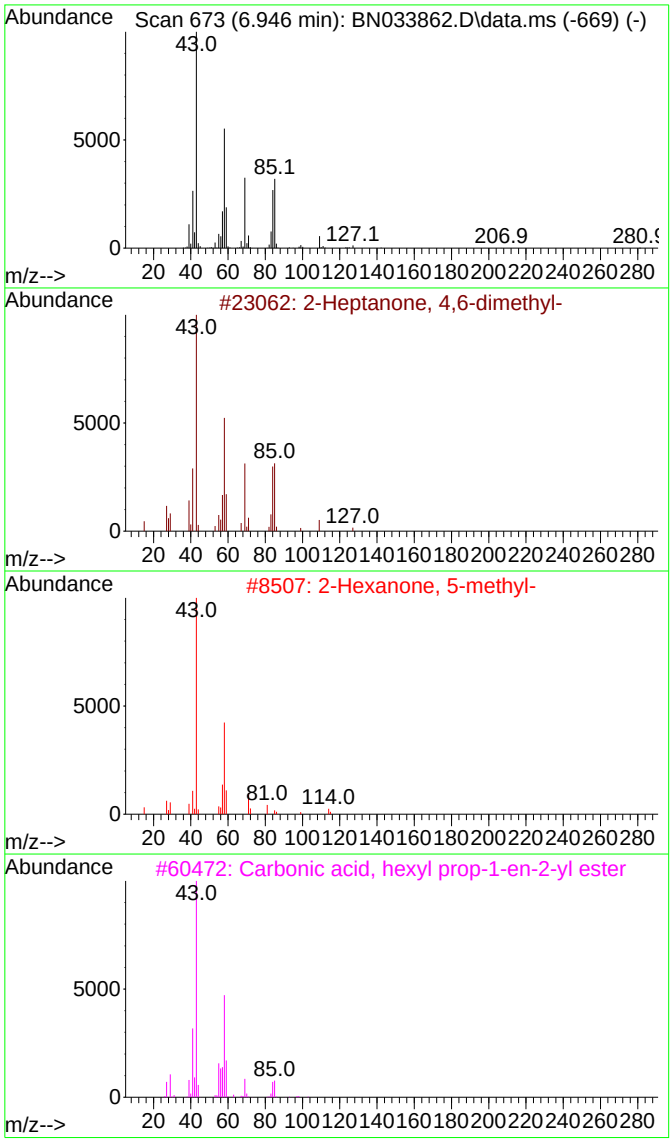
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

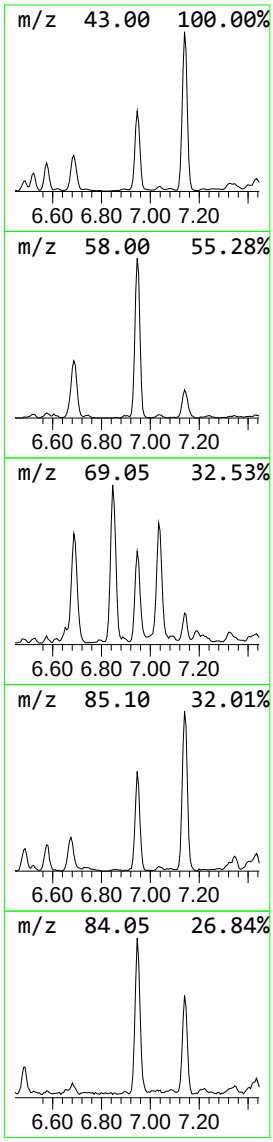
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	7.33 ng/ul	486019	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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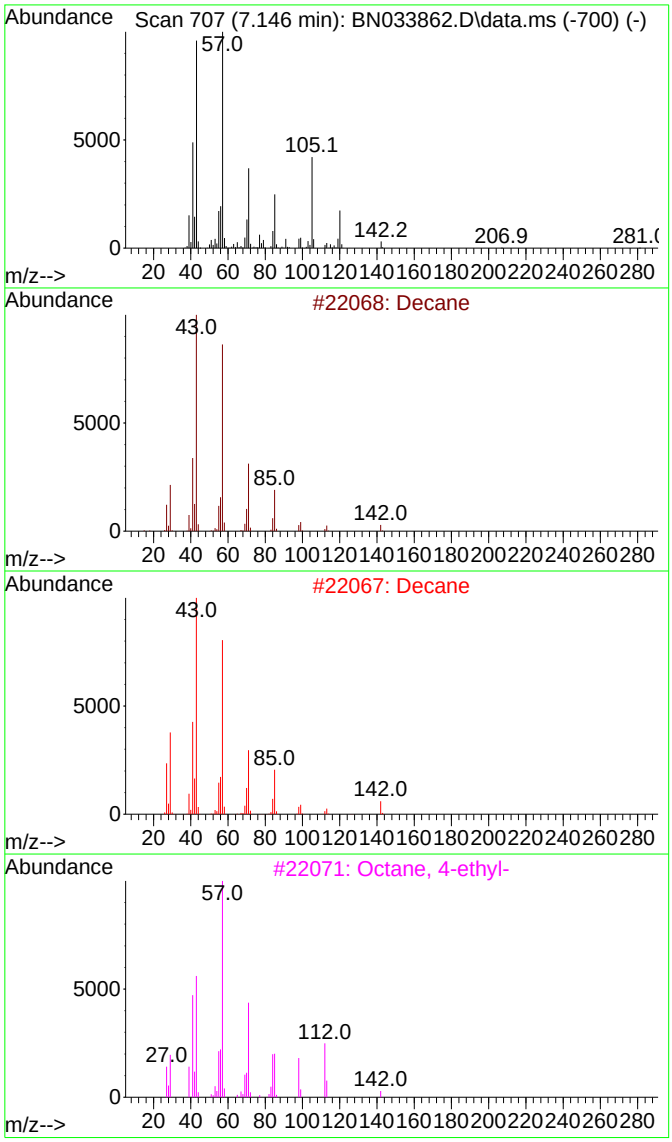
Quant Title : SVOA CALIBRATION

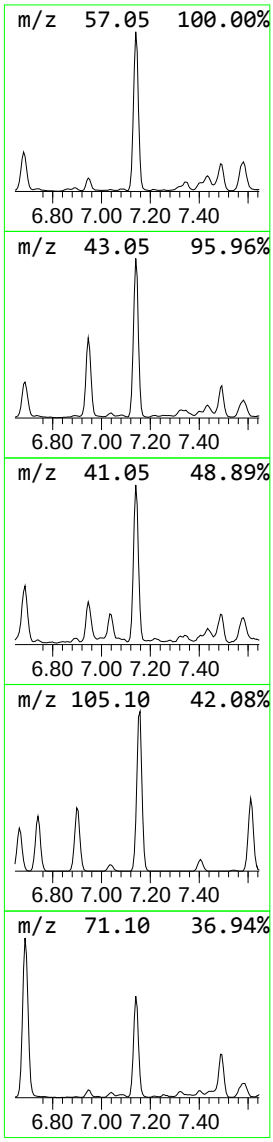
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	22.36 ng/ul	1481710	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	64
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	62
4	Nonane	128	C9H20	000111-84-2	58
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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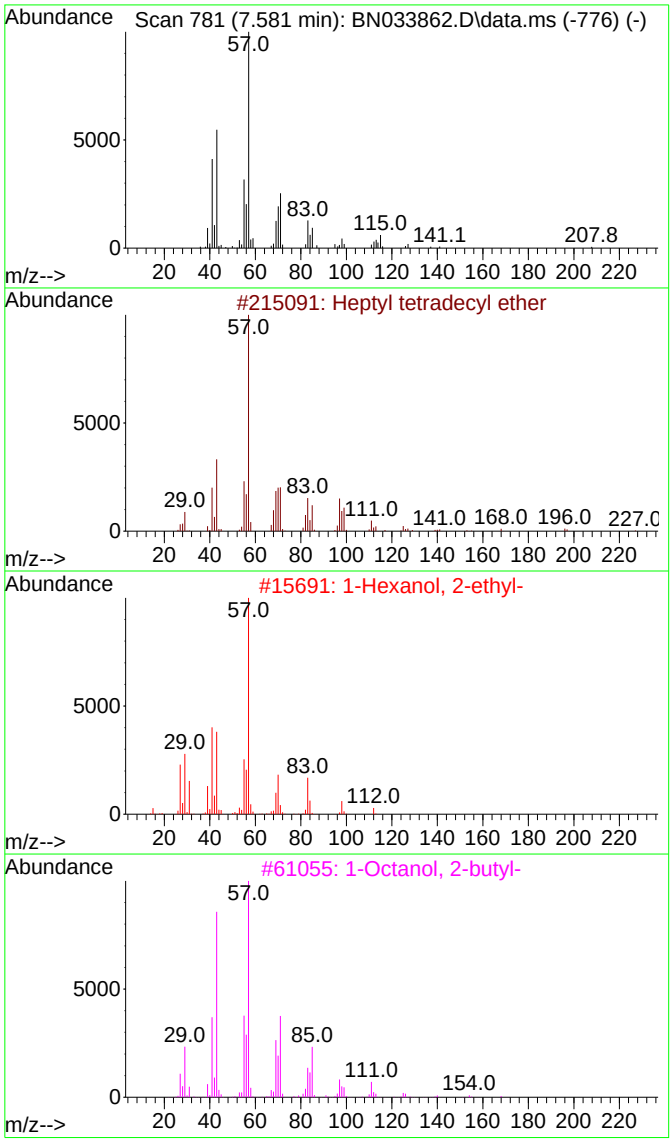
Quant Title : SVOA CALIBRATION

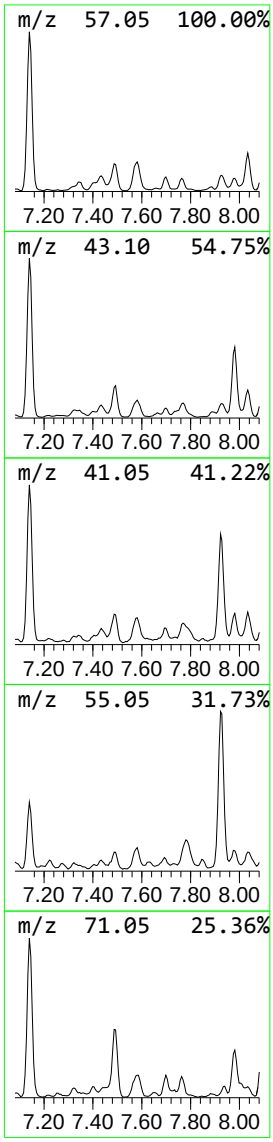
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptyl tetradecyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	3.00 ng/ul	199080	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

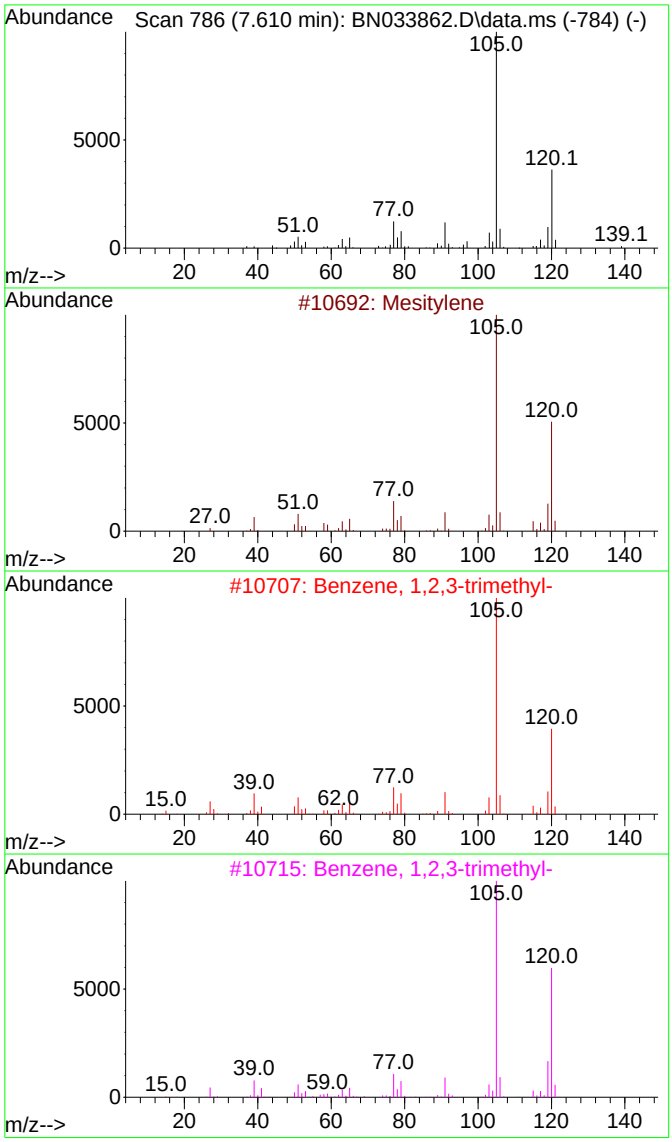
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

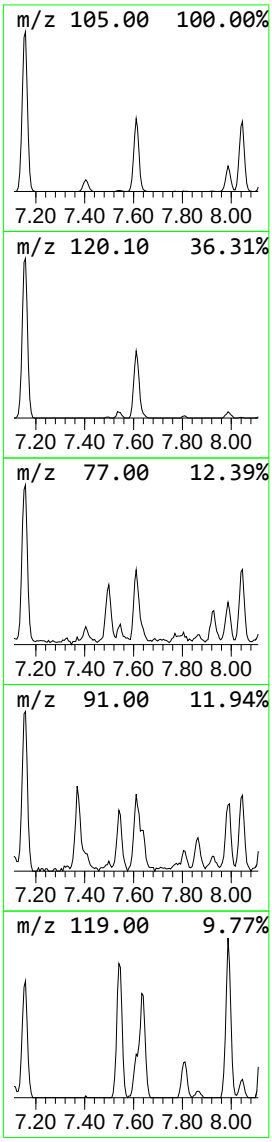
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	2.52 ng/ul	167001	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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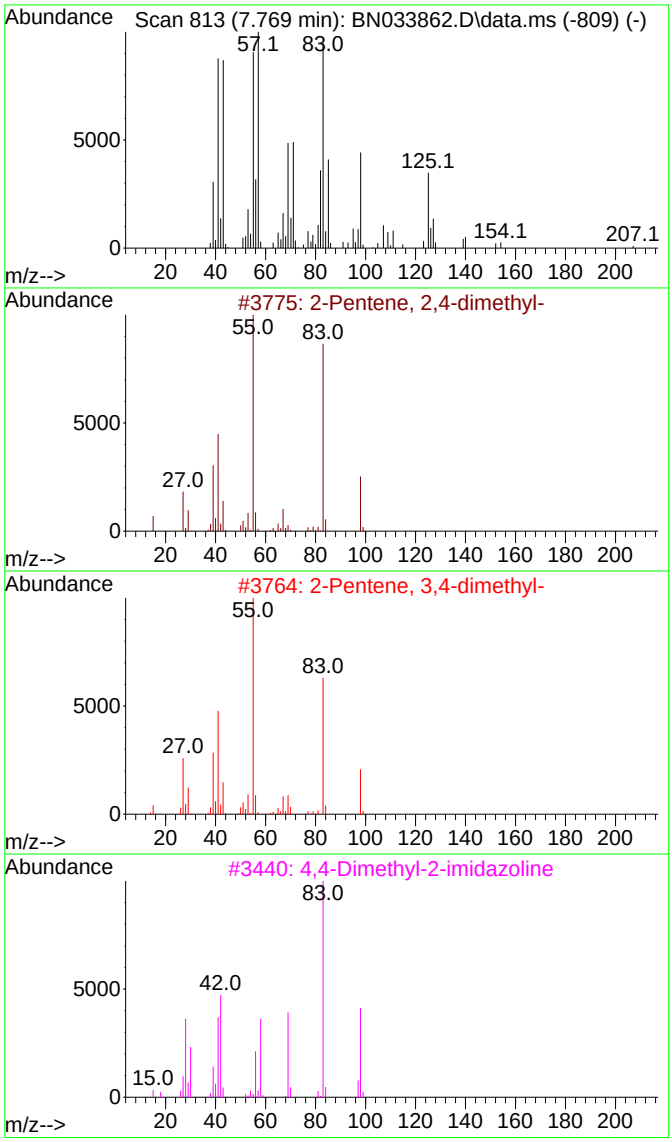
Quant Title : SVOA CALIBRATION

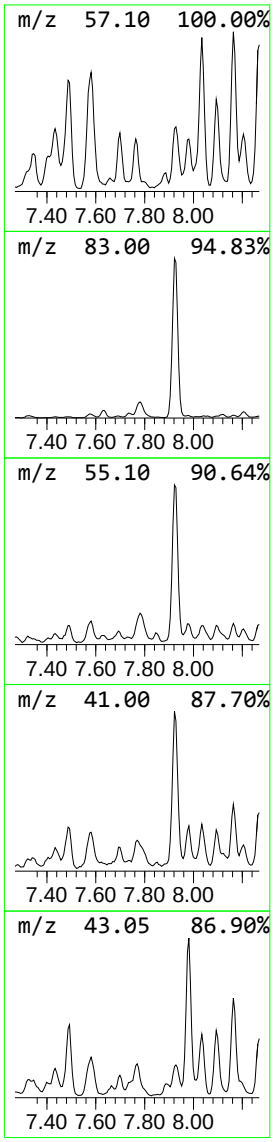
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	4.50 ng/ul	298117	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	30
2	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	30
3	4,4-Dimethyl-2-imidazoline	98	C5H10N2	002305-59-1	27
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	27
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	27





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

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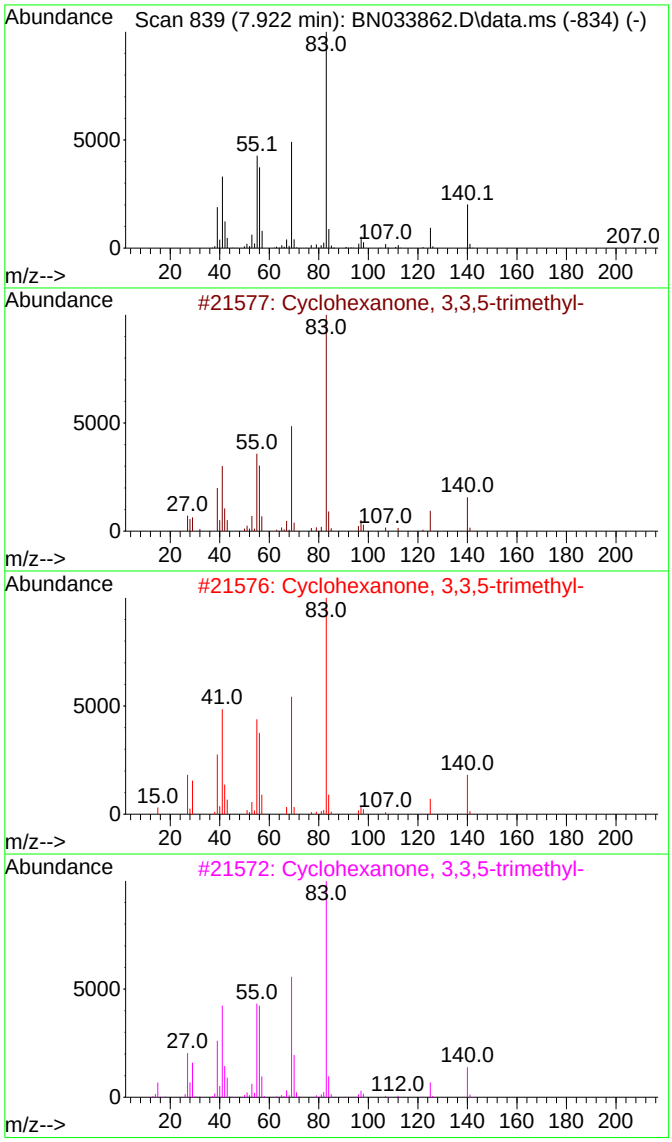
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

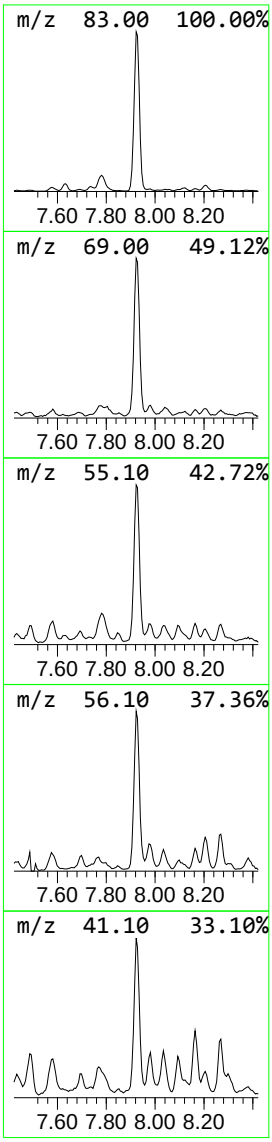
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	17.01 ng/ul	1127600	1,4-Dichlorobenzene-d4	7.499

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	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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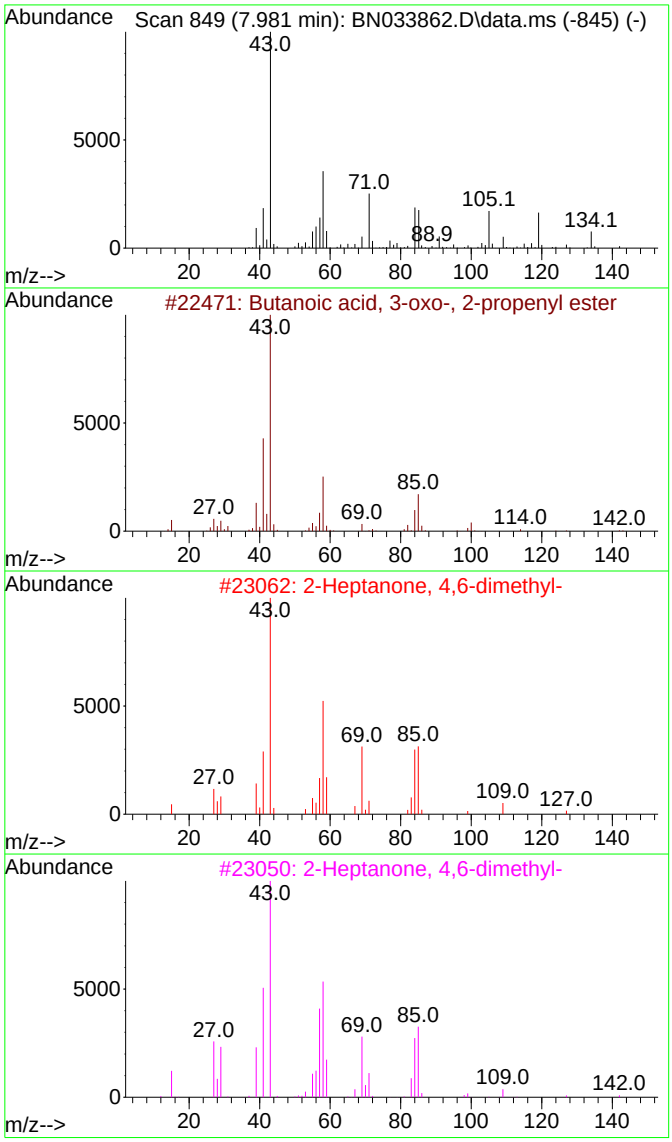
Quant Title : SVOA CALIBRATION

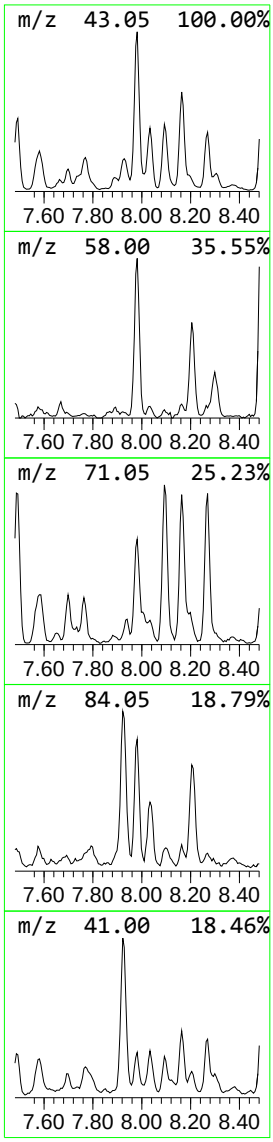
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	6.93 ng/ul	458988	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	38
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	35
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	27
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	22





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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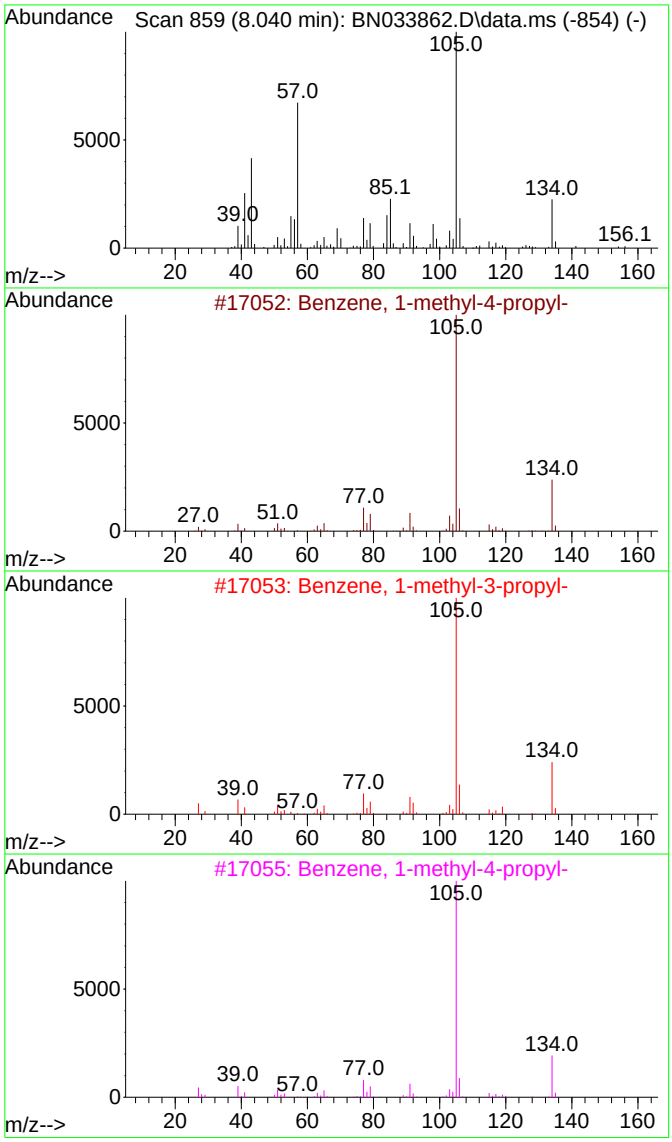
Quant Title : SVOA CALIBRATION

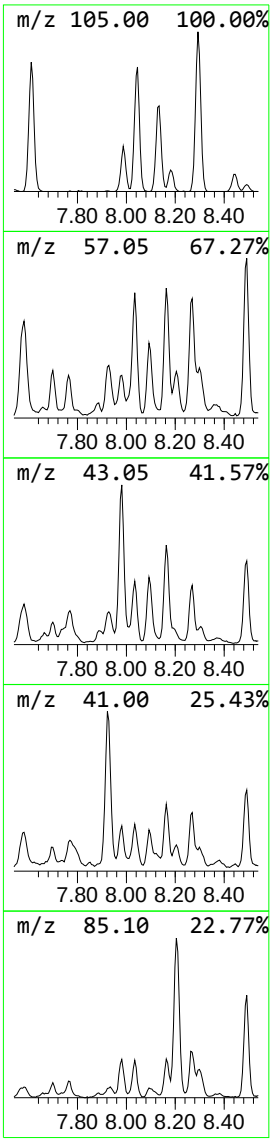
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	5.77 ng/ul	382180	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	78
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
5	2-Tolyloxirane	134	C9H10O	002783-26-8	55





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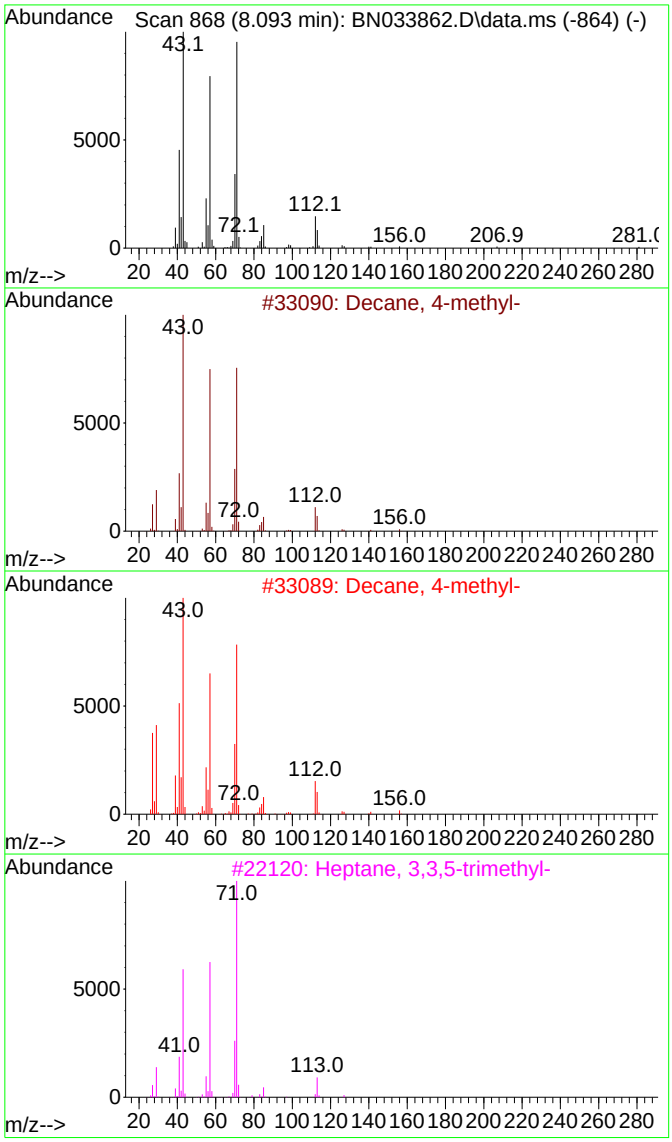
Quant Title : SVOA CALIBRATION

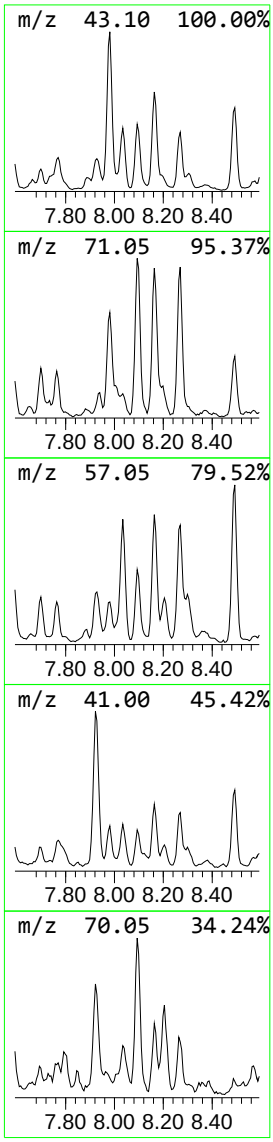
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	3.18 ng/ul	210797	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64





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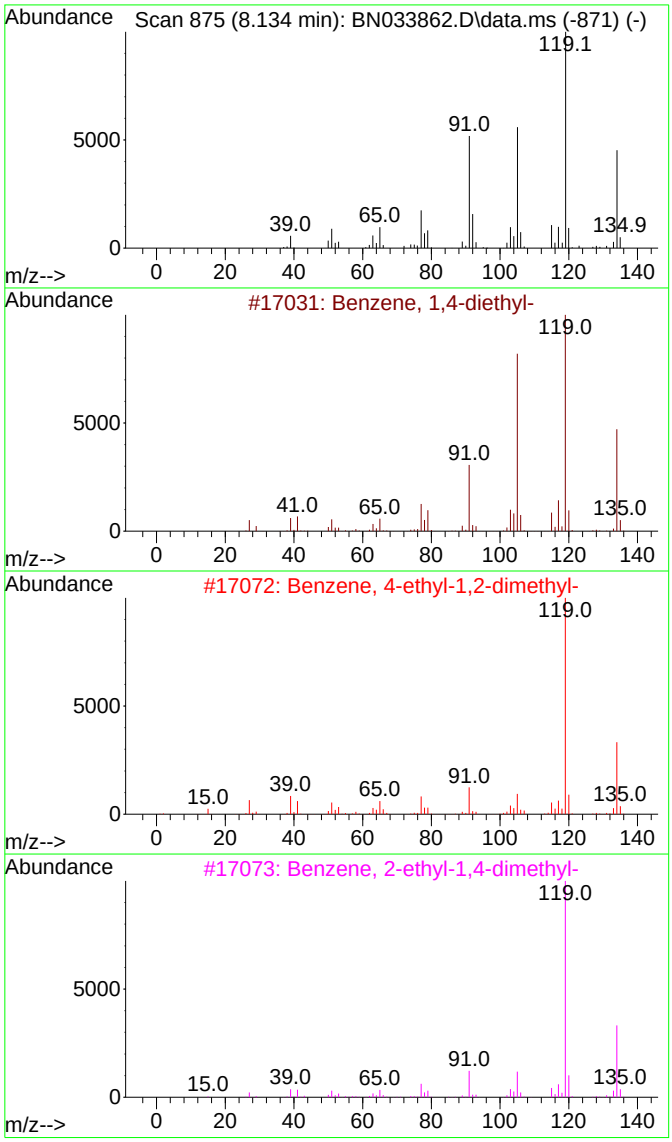
Quant Title : SVOA CALIBRATION

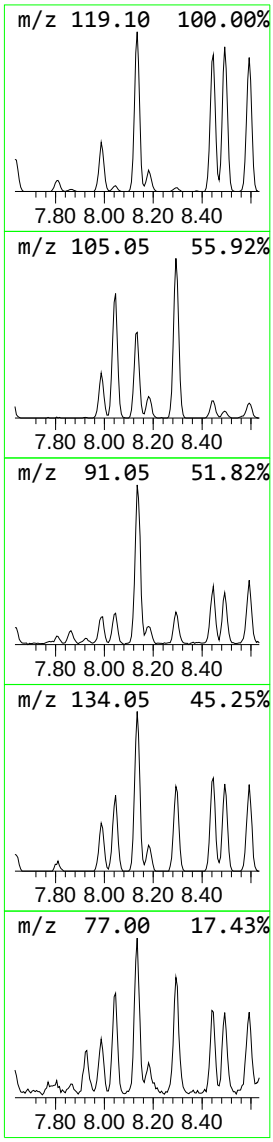
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	6.17 ng/ul	408741	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

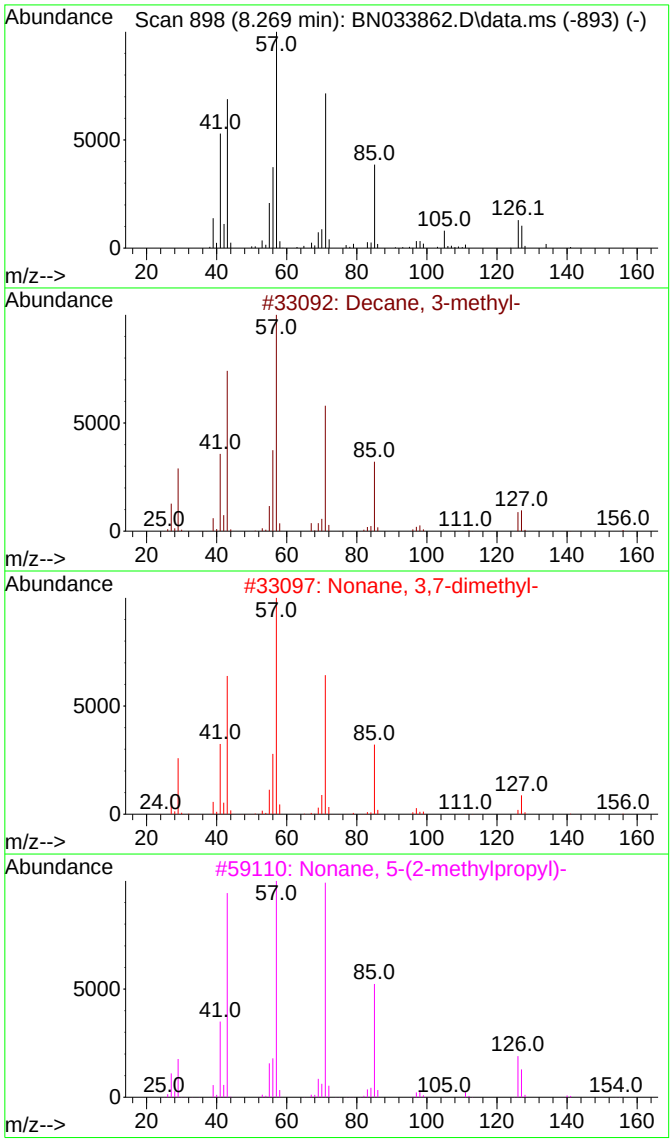
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

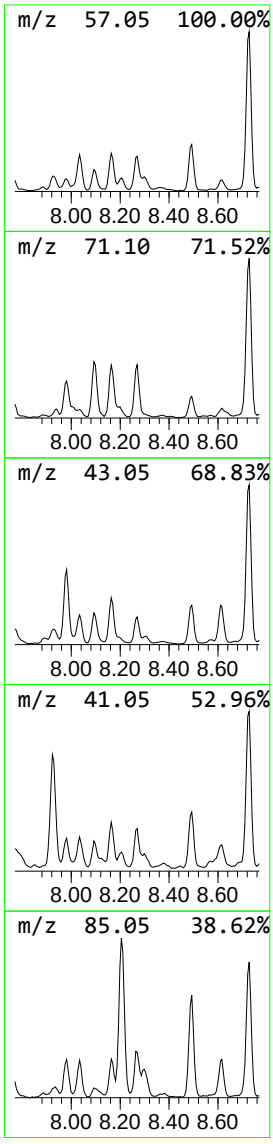
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	4.43 ng/ul	293808	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	86
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	53
5	4-Octanone	128	C8H16O	000589-63-9	50





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

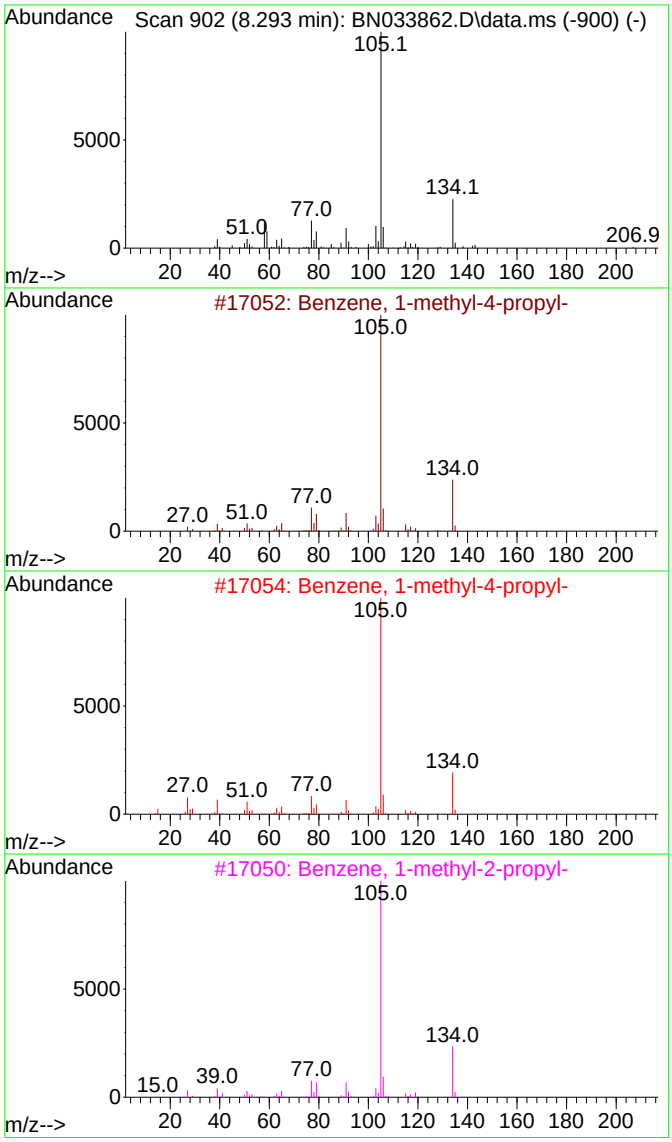
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

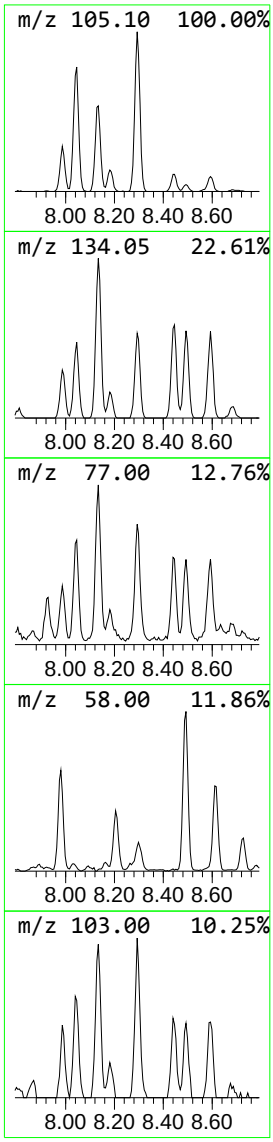
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	4.44 ng/ul	294375	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

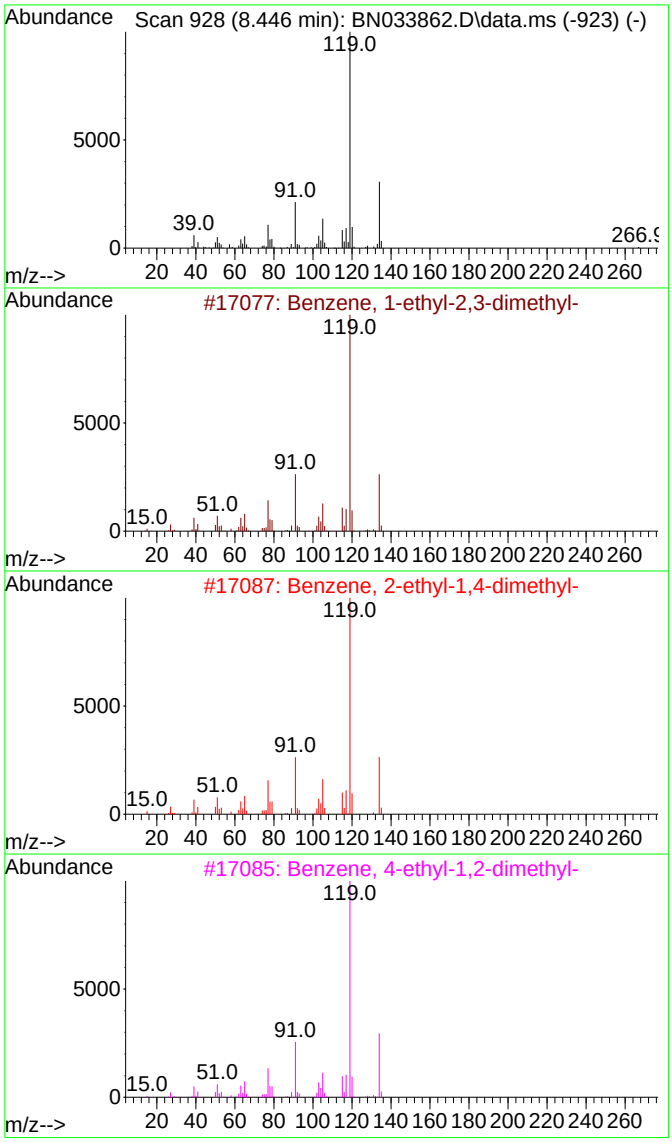
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

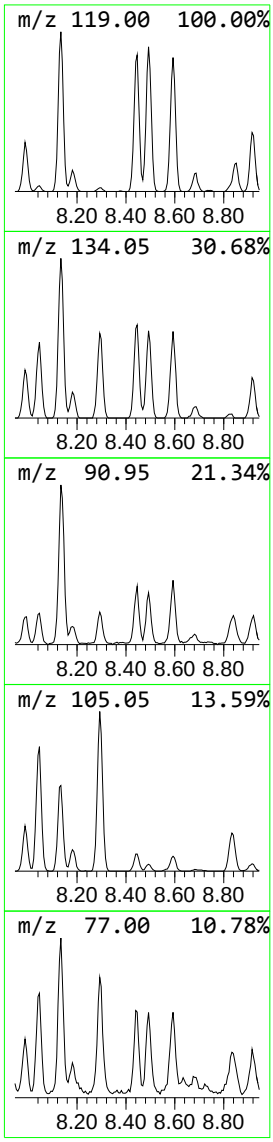
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	2.64 ng/ul	174885	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

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

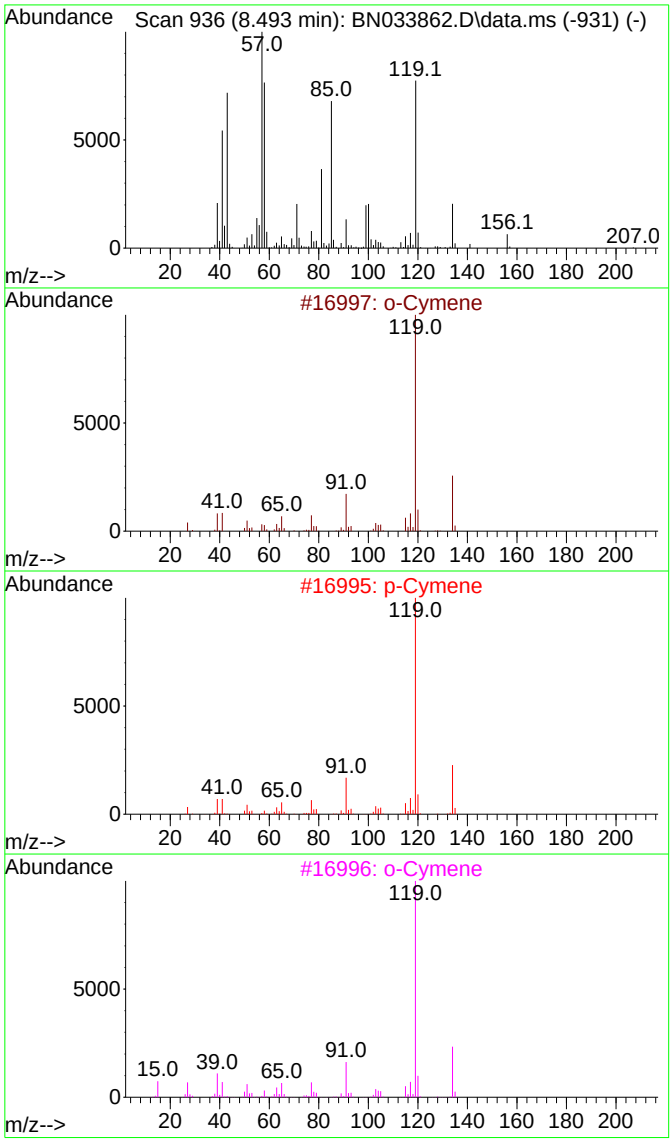
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

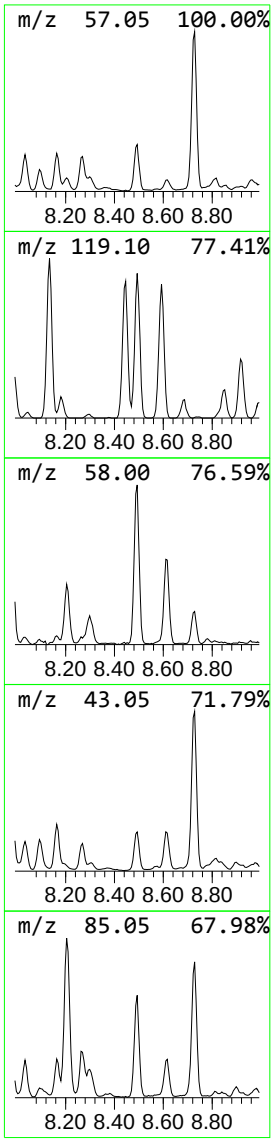
****

Peak Number 21 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	9.35 ng/ul	619703	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	68
2	p-Cymene	134	C10H14	000099-87-6	68
3	o-Cymene	134	C10H14	000527-84-4	68
4	o-Cymene	134	C10H14	000527-84-4	64
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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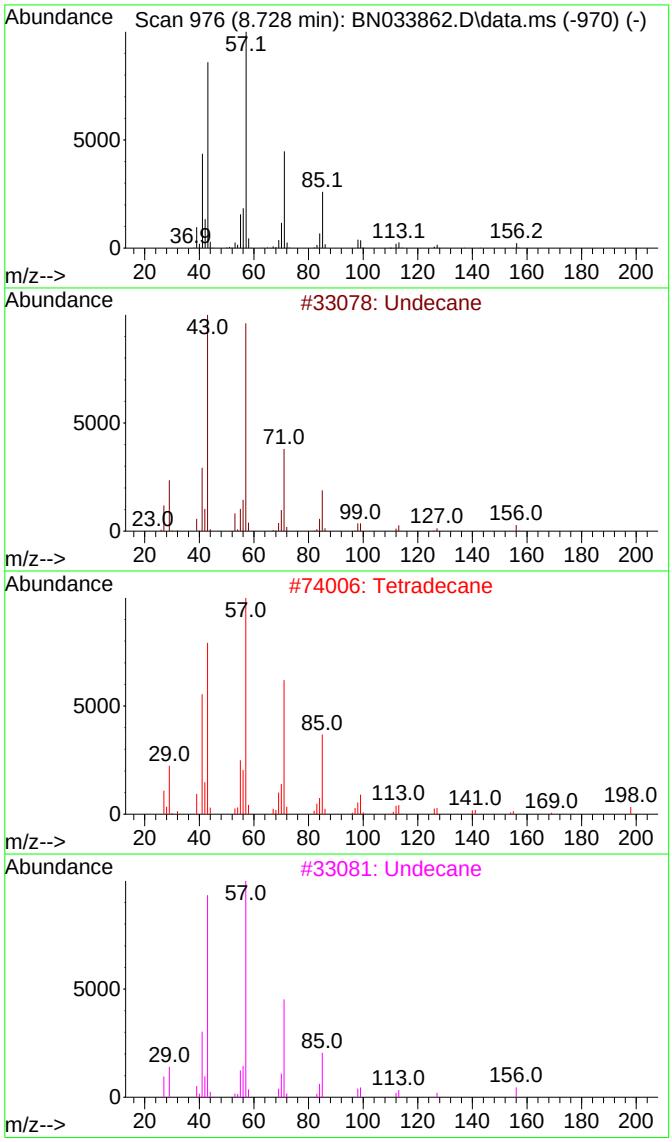
Quant Title : SVOA CALIBRATION

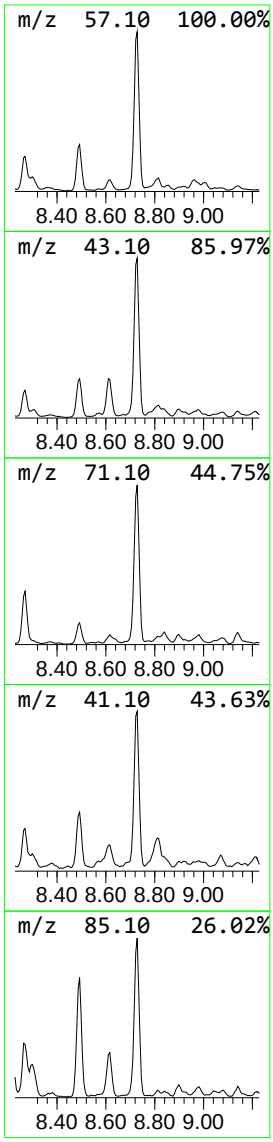
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	17.28 ng/ul	1145590	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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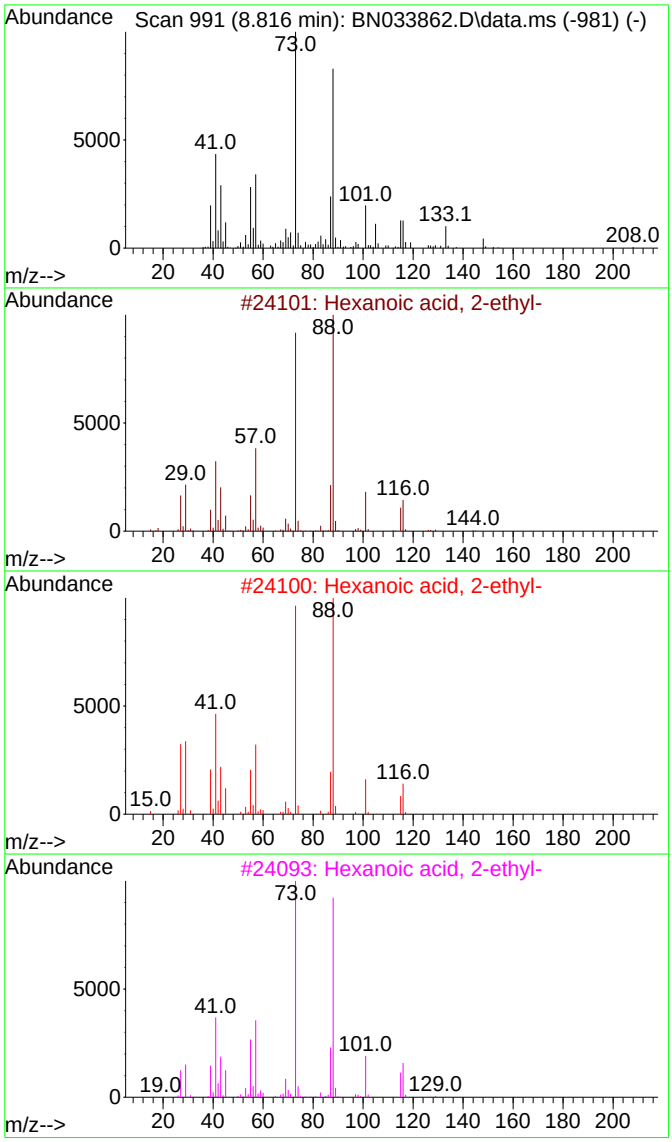
Quant Title : SVOA CALIBRATION

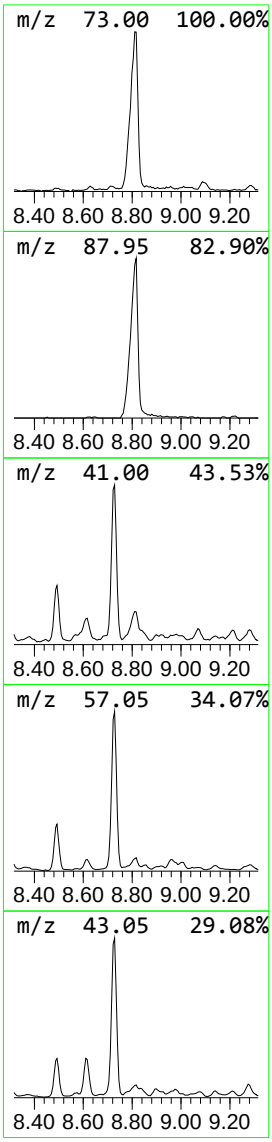
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	9.19 ng/ul	609015	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

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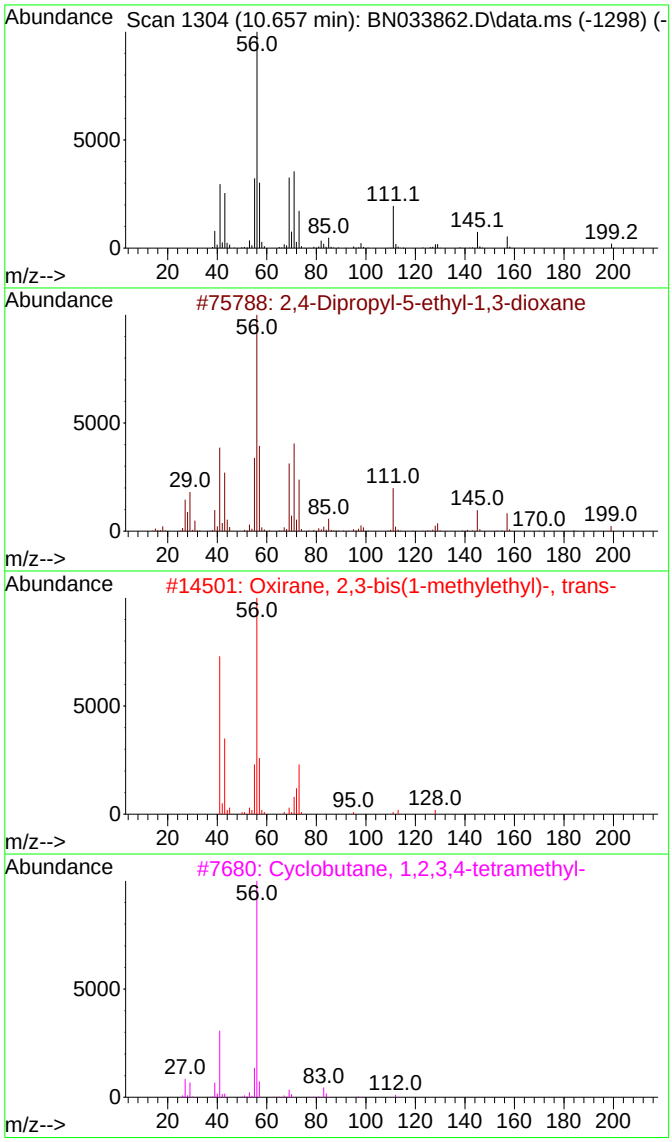
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

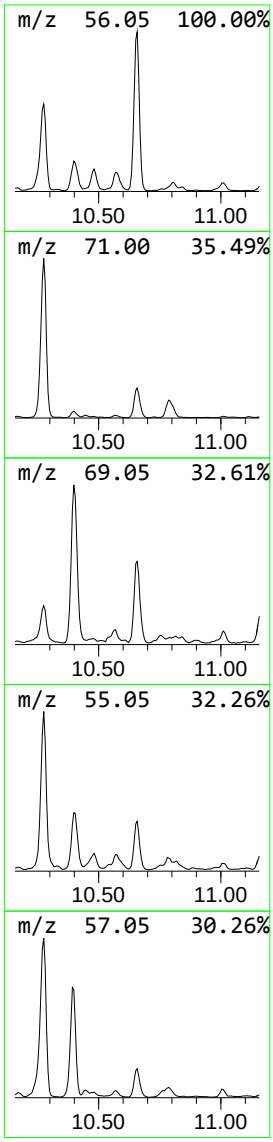
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	2.44 ng/ul	843866	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

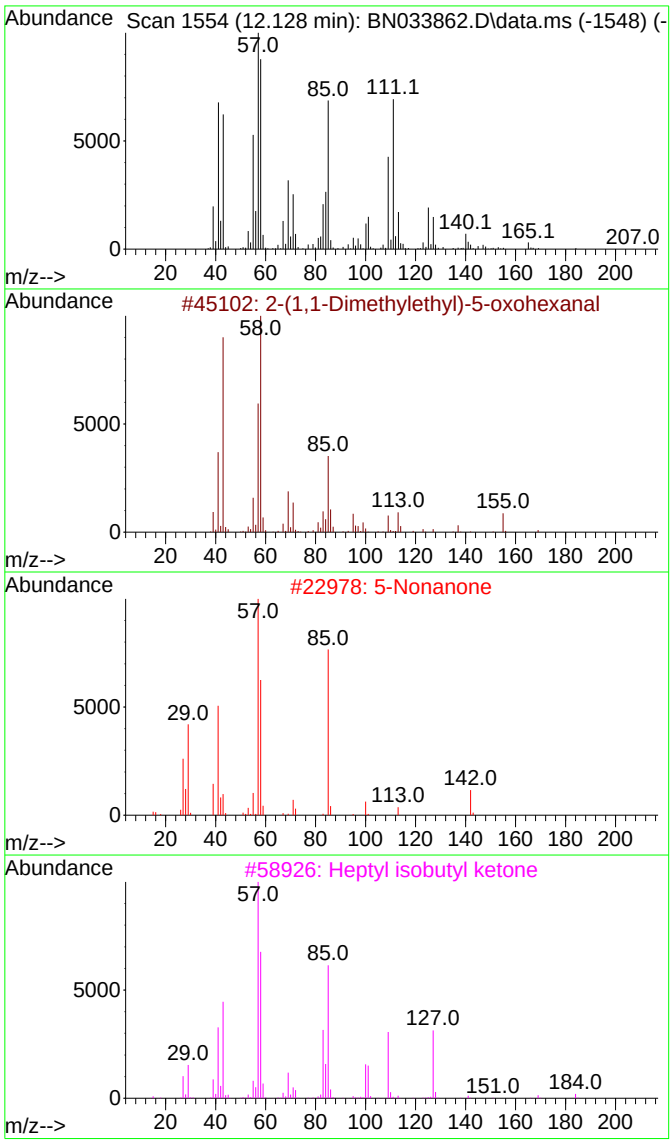
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

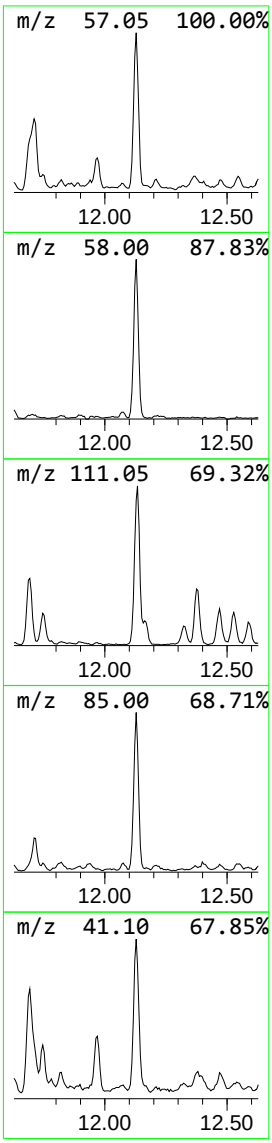
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	2.34 ng/ul	806732	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1,1-Dimethylethyl)-5-oxohexanal	170	C10H18O2	1000108-56-3	38
2	5-Nonanone	142	C9H18O	000502-56-7	35
3	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	35
4	N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	25
5	Succinic acid, 2-methylpent-3-yl...	312	C18H32O4	1000391-31-8	22





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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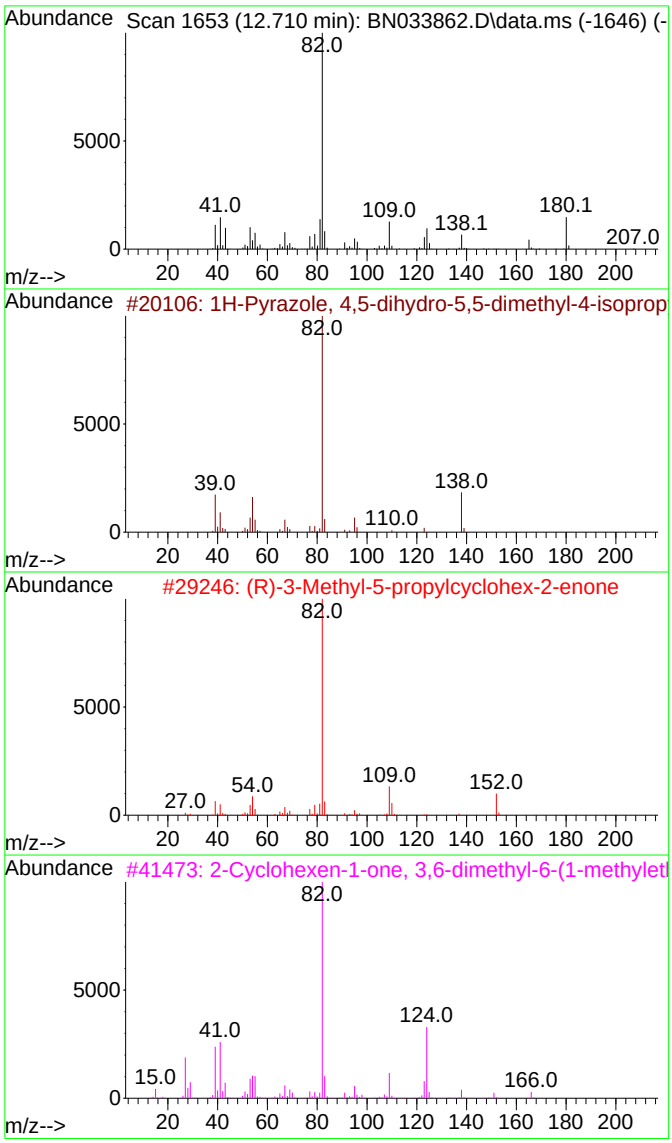
Quant Title : SVOA CALIBRATION

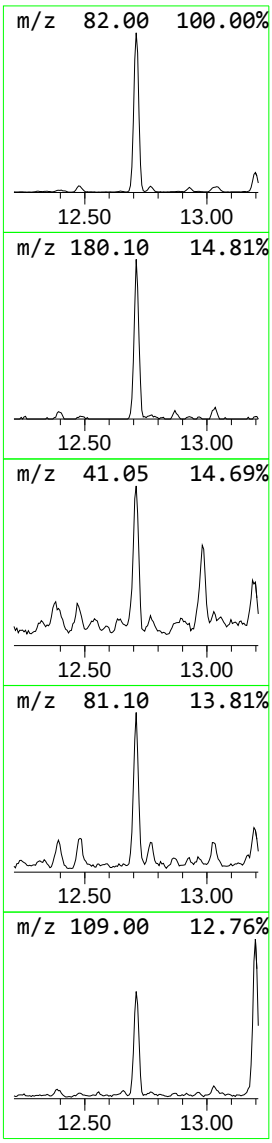
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	4.80 ng/ul	610636	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	52
2	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	40
3	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	40
4	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	40
5	Isophorone	138	C9H14O	000078-59-1	38





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ALS Vial : 10 Sample Multiplier: 1

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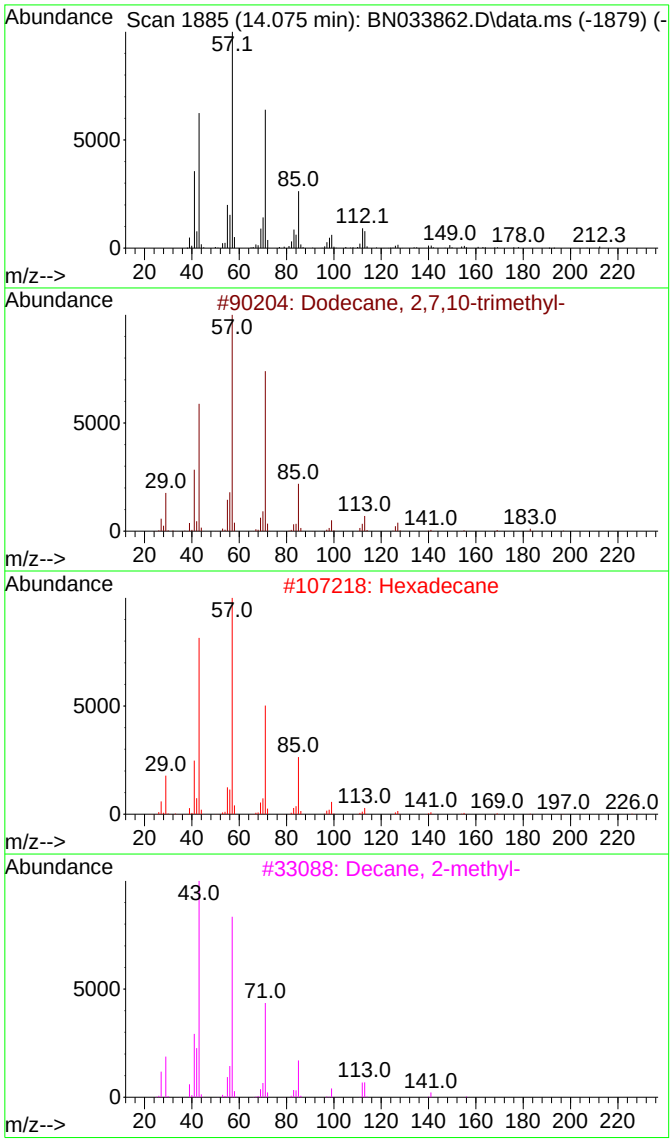
Quant Title : SVOA CALIBRATION

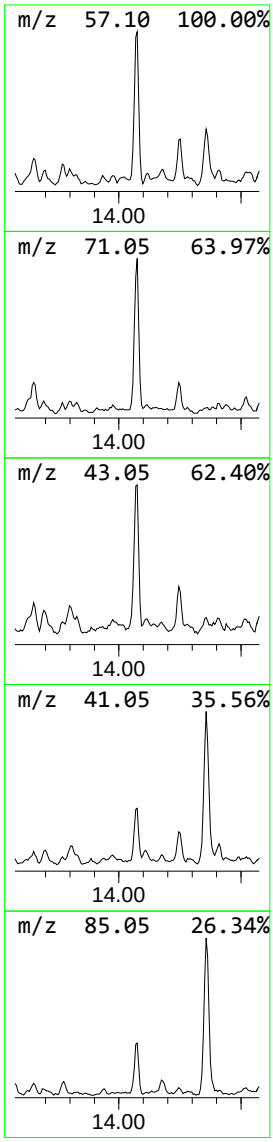
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	2.47 ng/ul	313555	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	80
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

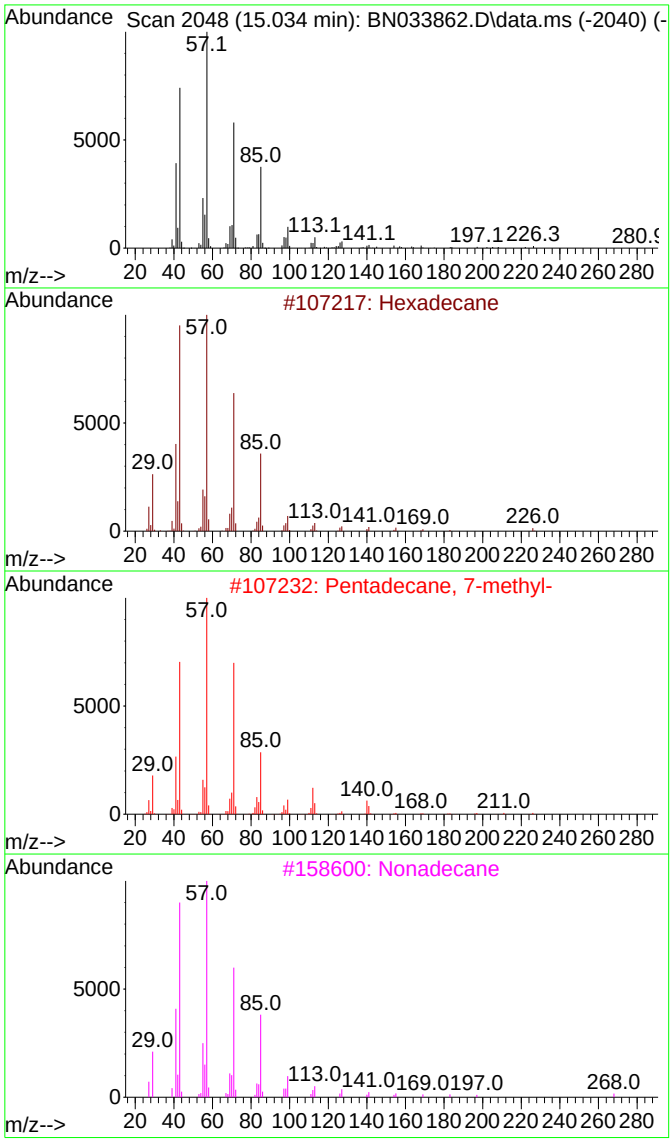
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

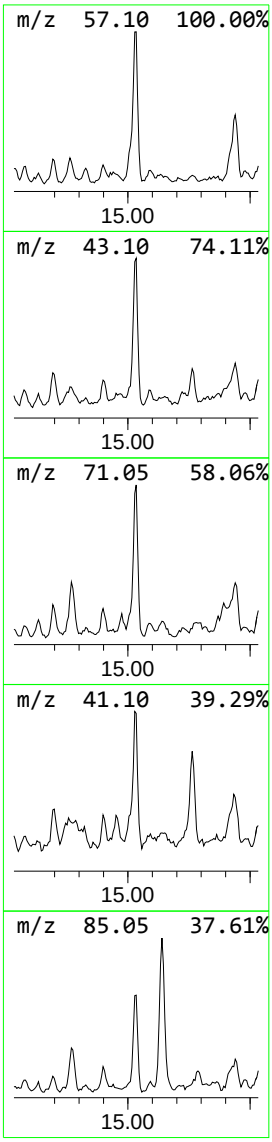
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	2.86 ng/ul	363531	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

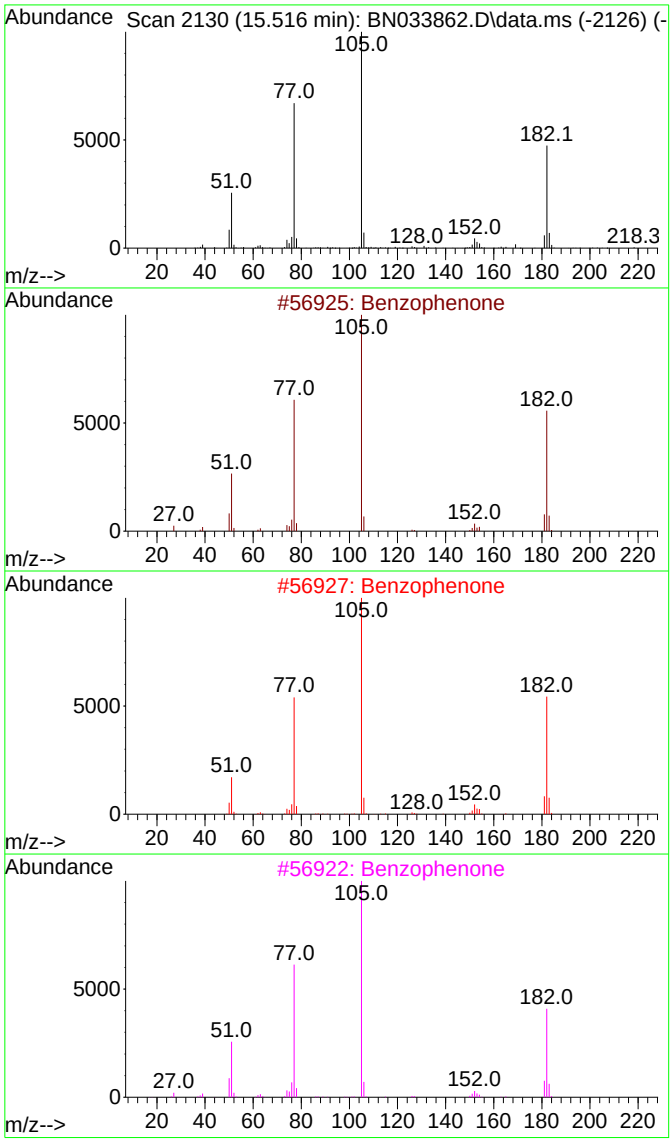
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

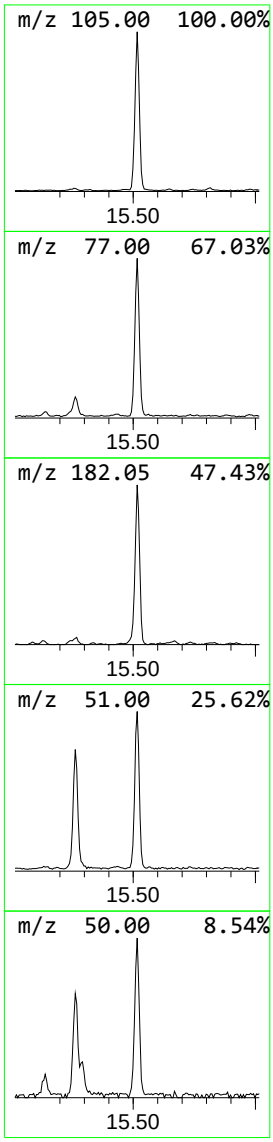
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzophenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	3.80 ng/ul	483493	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

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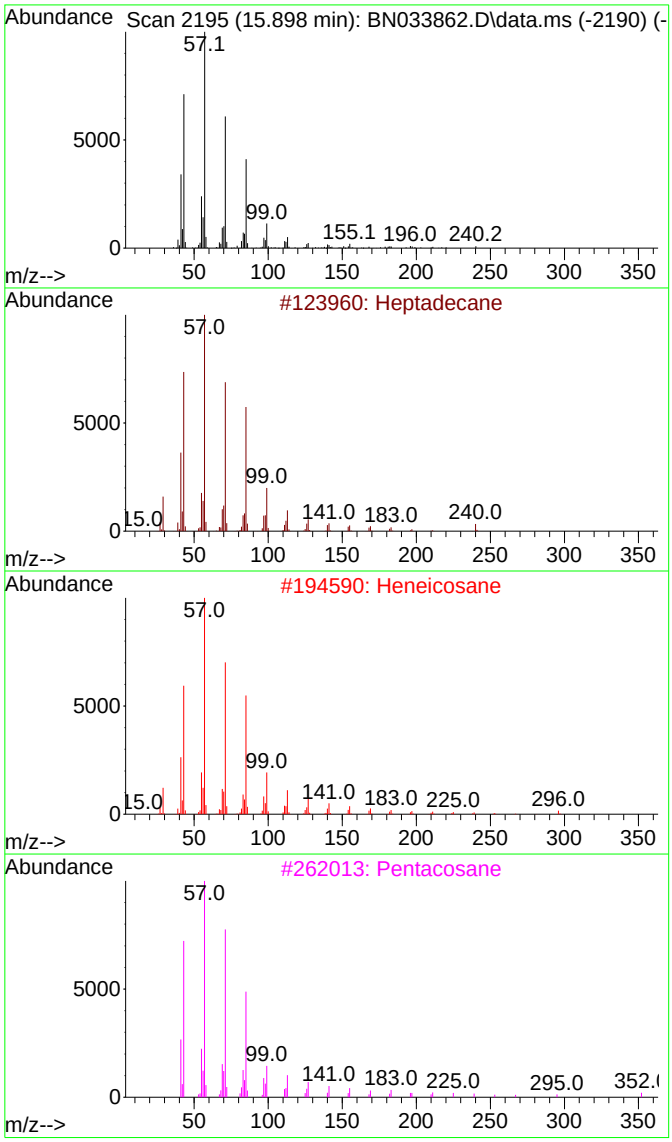
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

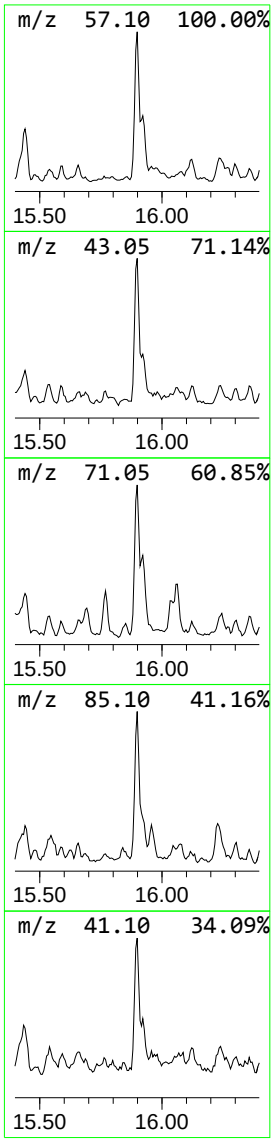
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	2.26 ng/ul	359796	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

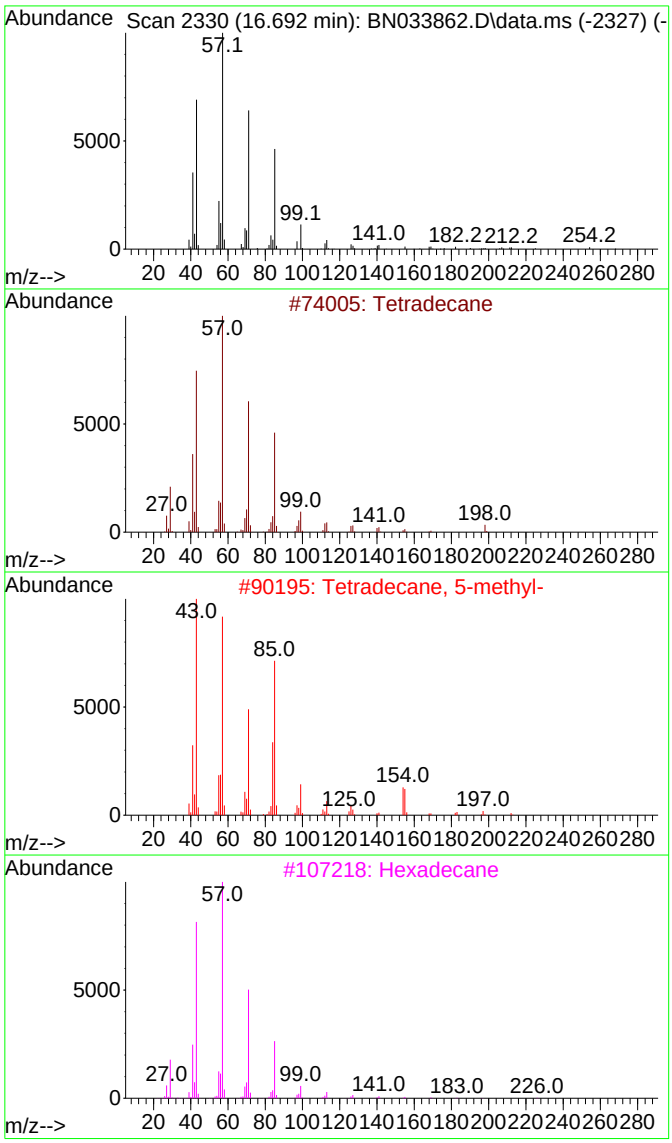
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

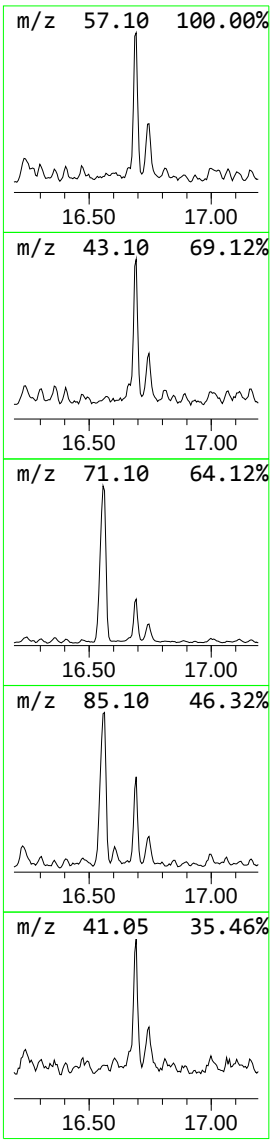
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	2.53 ng/ul	403698	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	68
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	59





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

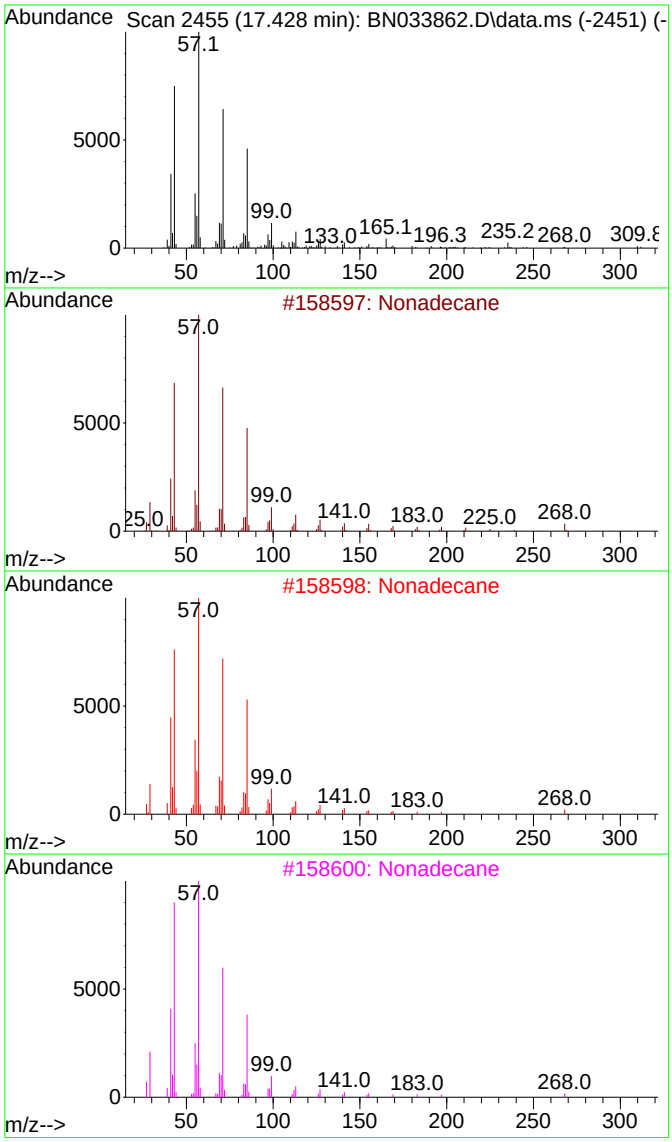
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

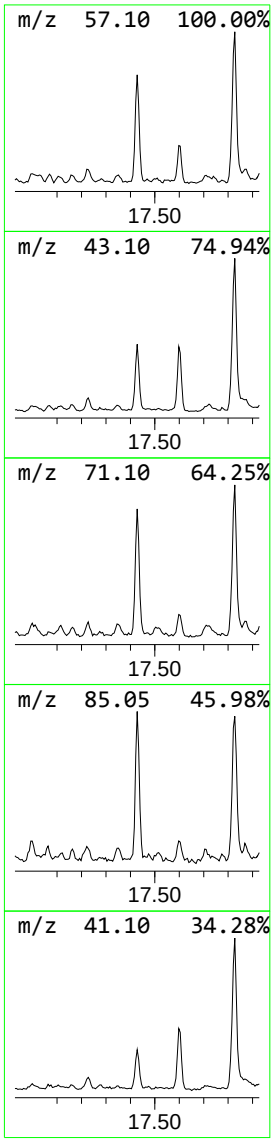
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	2.11 ng/ul	336482	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	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

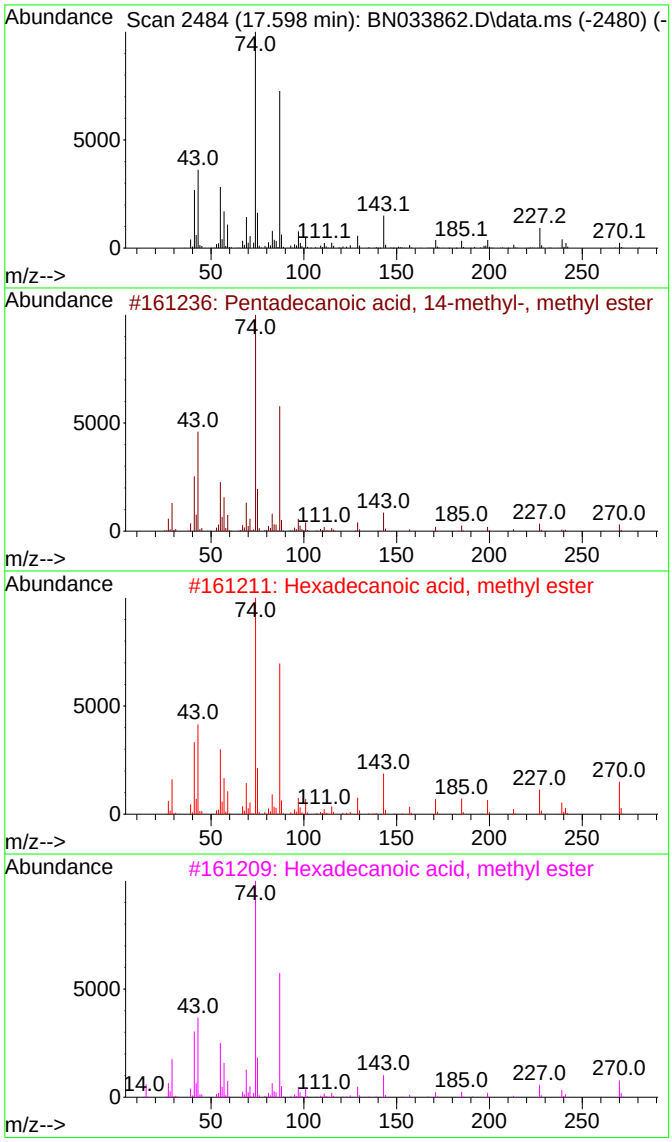
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

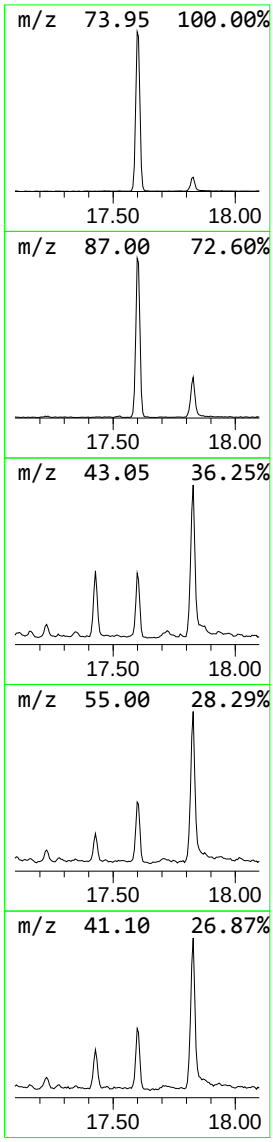
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Pentadecanoic acid, 14-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	4.30 ng/ul	686073	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

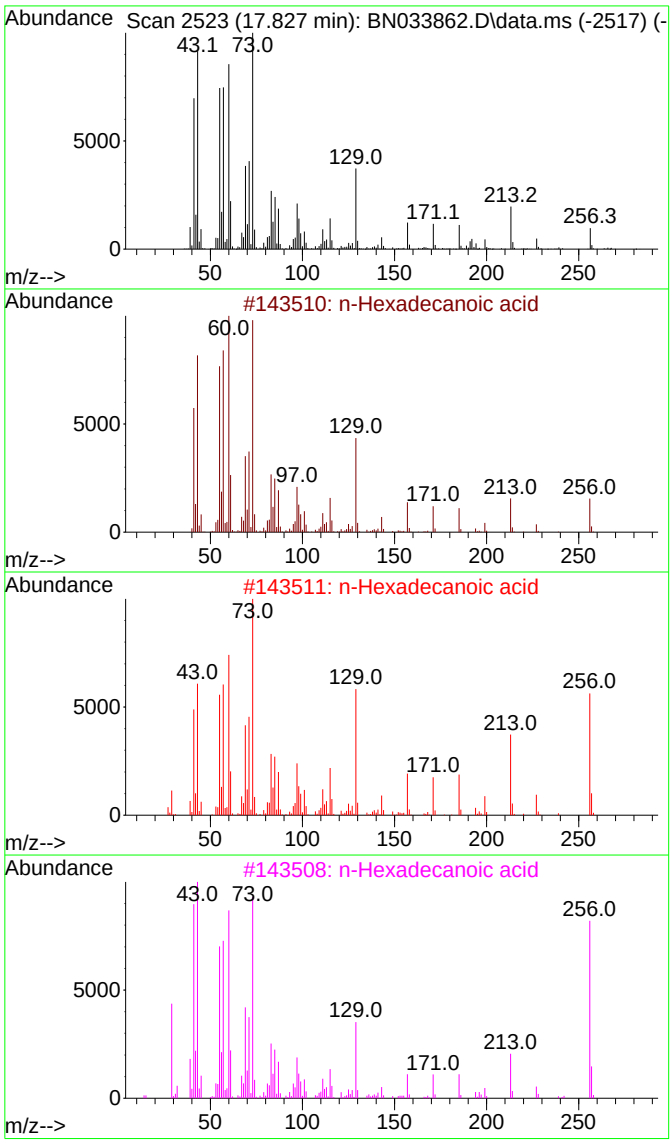
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

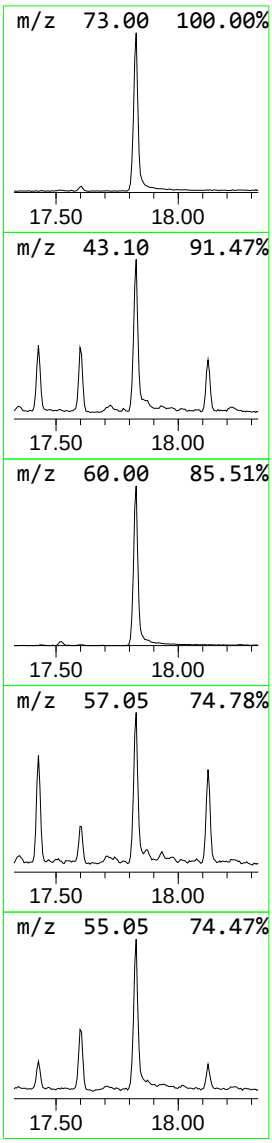
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	9.72 ng/ul	1550160	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	93





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

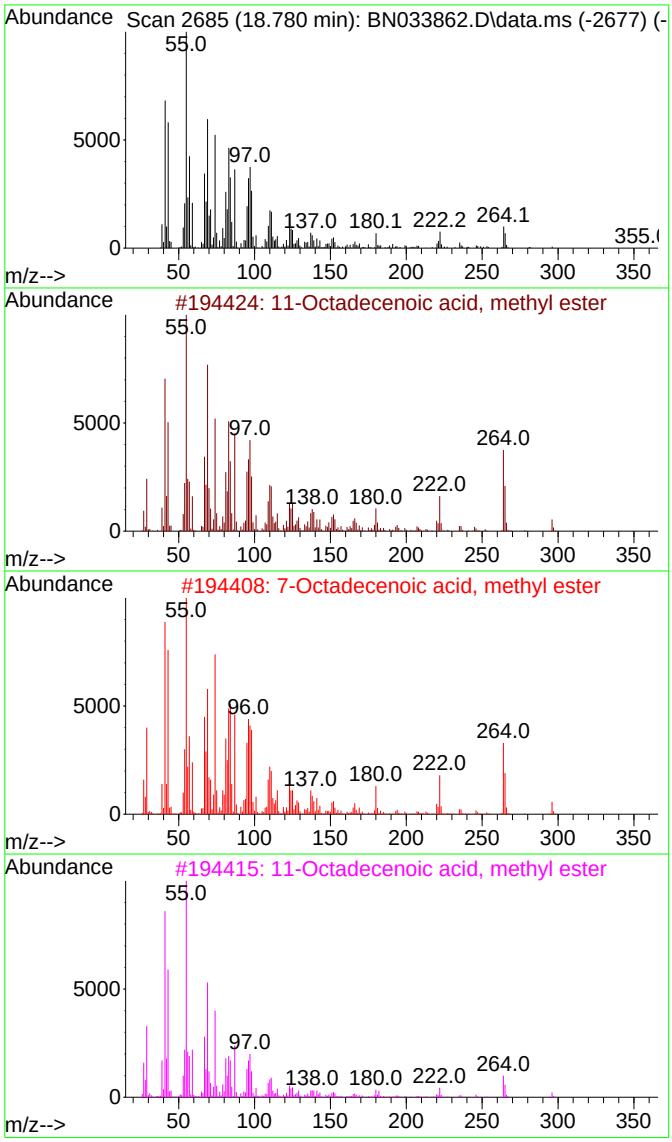
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

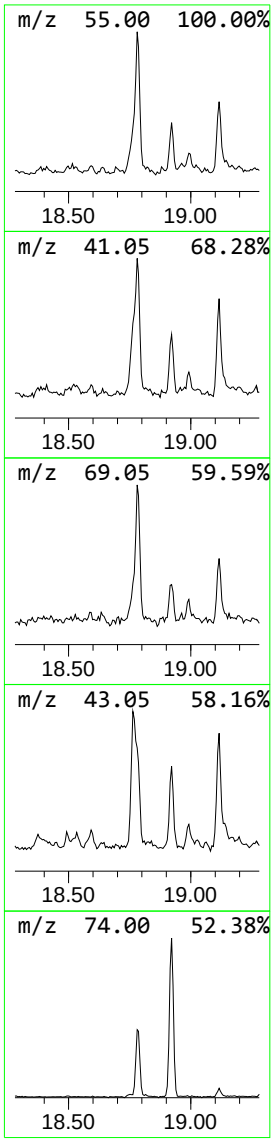
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 11-Octadecenoic acid, methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	4.47 ng/ul	712133	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98





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Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCC3

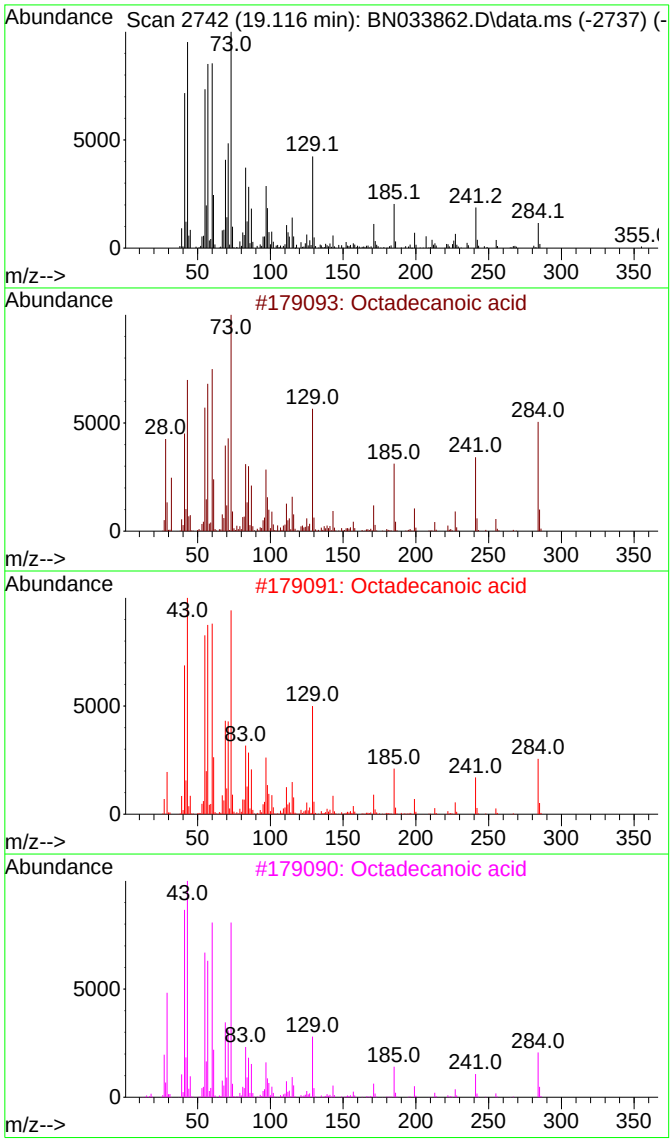
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

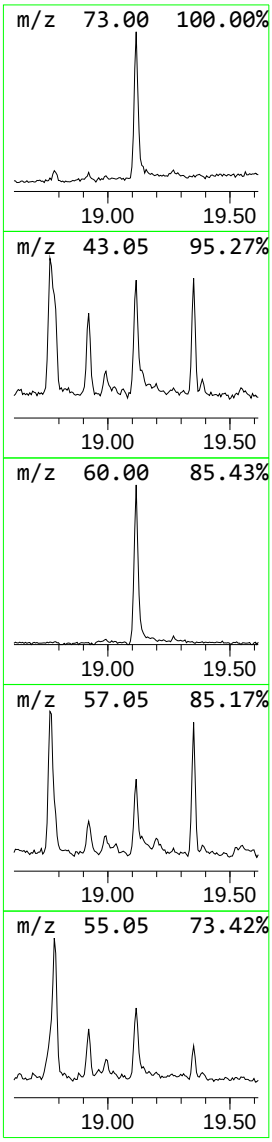
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	2.37 ng/ul	448310	Chrysene-d12	21.127

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3

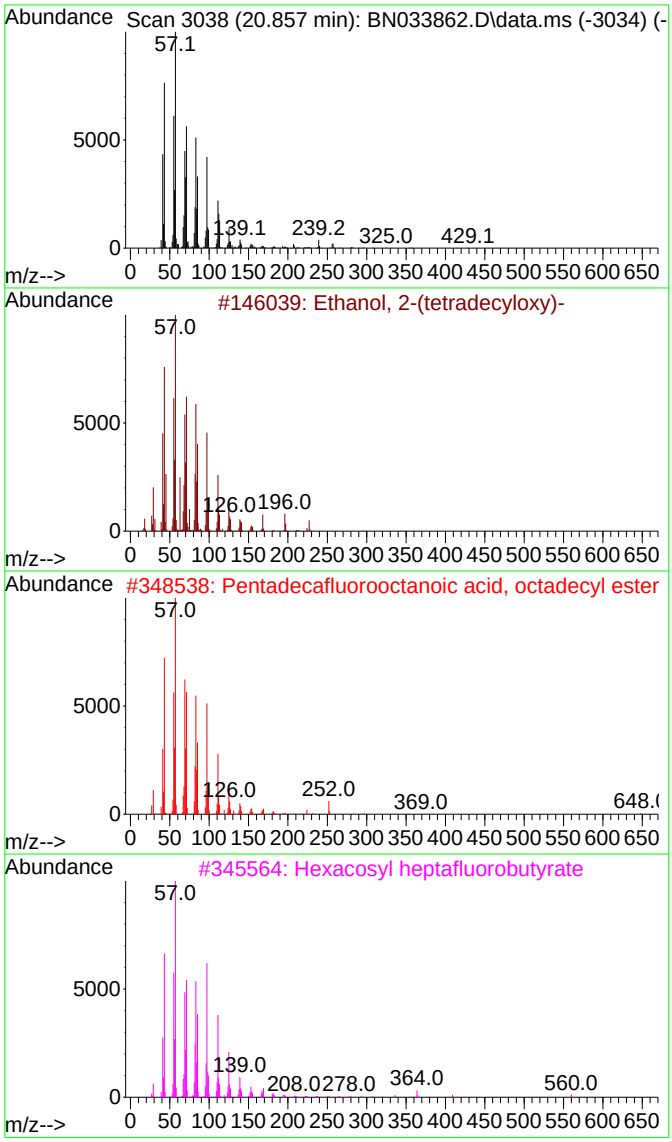
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

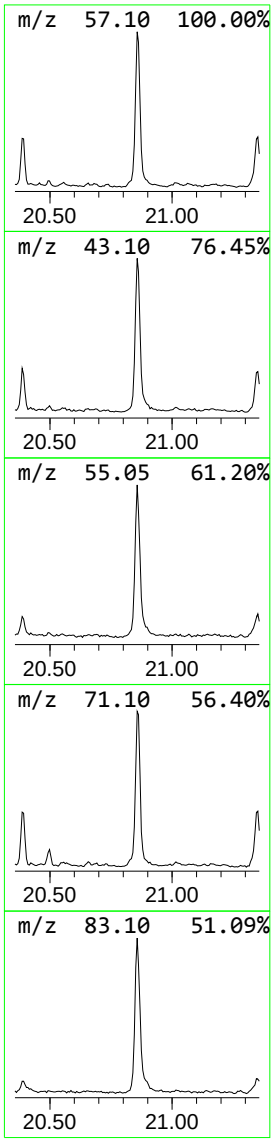
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	6.13 ng/ul	1160290	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	1-Docosene	308	C22H44	001599-67-3	90





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Sample : P3878-20
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ALS Vial : 10 Sample Multiplier: 1

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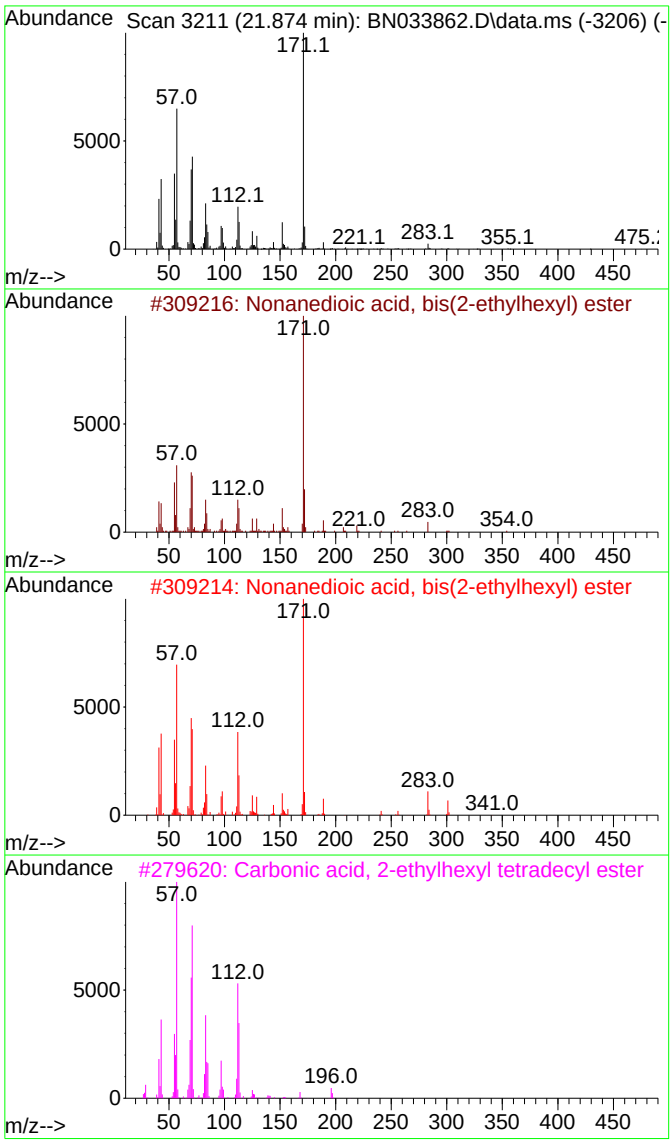
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

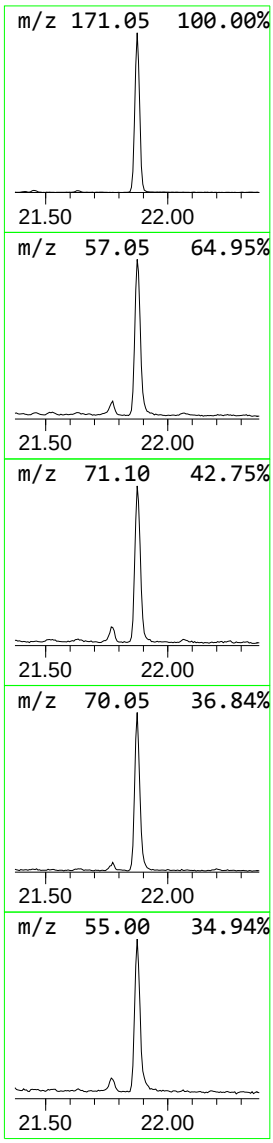
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Nonanedioic acid, bis(2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.874	7.62 ng/ul	1443140	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	80
2	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	64
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	50
4	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	45
5	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	45





Tentatively Identified Compound (LSC) summary

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Data File : BN033862.D
Acq On : 11 Sep 2024 15:37
Operator : JU/RC
Sample : P3878-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCC3

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-...	4.693	4.5	ng/ul	295666	1	7.499	1325590	20.0
(DEL) Alkane: S...	5.563	3.8	ng/ul	248417	1	7.499	1325590	20.0
Hexylene glycol	5.869	11.8	ng/ul	784163	1	7.499	1325590	20.0
(DEL) Alkane: S...	6.522	2.6	ng/ul	171681	1	7.499	1325590	20.0
(DEL) Alkane: S...	6.575	3.2	ng/ul	213398	1	7.499	1325590	20.0
Benzene, 1-ethy...	6.605	3.4	ng/ul	225824	1	7.499	1325590	20.0
Benzene, 1,2,3-...	6.899	2.8	ng/ul	188121	1	7.499	1325590	20.0
2-Heptanone, 4,...	6.946	7.3	ng/ul	486019	1	7.499	1325590	20.0
(DEL) Alkane: S...	7.146	22.4	ng/ul	1481710	1	7.499	1325590	20.0
Heptyl tetradec...	7.581	3.0	ng/ul	199080	1	7.499	1325590	20.0
Mesitylene	7.610	2.5	ng/ul	167001	1	7.499	1325590	20.0
(DEL) Alkane: S...	7.769	4.5	ng/ul	298117	1	7.499	1325590	20.0
Cyclohexanone, ...	7.922	17.0	ng/ul	1127600	1	7.499	1325590	20.0
unknown-01	7.981	6.9	ng/ul	458988	1	7.499	1325590	20.0
Benzene, 1-meth...	8.040	5.8	ng/ul	382180	1	7.499	1325590	20.0
(DEL) Alkane: S...	8.093	3.2	ng/ul	210797	1	7.499	1325590	20.0
Benzene, 1,4-di...	8.134	6.2	ng/ul	408741	1	7.499	1325590	20.0
(DEL) Alkane: S...	8.269	4.4	ng/ul	293808	1	7.499	1325590	20.0
Benzene, 1-meth...	8.293	4.4	ng/ul	294375	1	7.499	1325590	20.0
Benzene, 1-ethy...	8.446	2.6	ng/ul	174885	1	7.499	1325590	20.0
o-Cymene	8.493	9.3	ng/ul	619703	1	7.499	1325590	20.0
(DEL) Alkane: S...	8.728	17.3	ng/ul	1145590	1	7.499	1325590	20.0
Hexanoic acid, ...	8.816	9.2	ng/ul	609015	1	7.499	1325590	20.0
2,4-Dipropyl-5-...	10.657	2.4	ng/ul	843866	2	10.257	6907400	20.0
unknown-02	12.128	2.3	ng/ul	806732	2	10.257	6907400	20.0
1H-Pyrazole, 4,...	12.710	4.8	ng/ul	610636	3	14.140	2542360	20.0
(DEL) Alkane: S...	14.075	2.5	ng/ul	313555	3	14.140	2542360	20.0
(DEL) Alkane: S...	15.034	2.9	ng/ul	363531	3	14.140	2542360	20.0
Benzophenone	15.516	3.8	ng/ul	483493	3	14.140	2542360	20.0
(DEL) Alkane: S...	15.898	2.3	ng/ul	359796	4	16.892	3188380	20.0
(DEL) Alkane: S...	16.692	2.5	ng/ul	403698	4	16.892	3188380	20.0
(DEL) Alkane: S...	17.427	2.1	ng/ul	336482	4	16.892	3188380	20.0
Pentadecanoic a...	17.598	4.3	ng/ul	686073	4	16.892	3188380	20.0
n-Hexadecanoic ...	17.828	9.7	ng/ul	1550160	4	16.892	3188380	20.0
11-Octadecenoic...	18.780	4.5	ng/ul	712133	4	16.892	3188380	20.0
Octadecanoic acid	19.116	2.4	ng/ul	448310	5	21.127	3788130	20.0
Ethanol, 2-(tet...	20.857	6.1	ng/ul	1160290	5	21.127	3788130	20.0
Nonanedioic aci...	21.874	7.6	ng/ul	1443140	5	21.127	3788130	20.0