LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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: BN033874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.563	431	438	446	rVB2	304899	469729	2.39%	0.586%
2	6.093	523	528	533	rBV	130513	186709	0.95%	0.233%
3	6.163	533	540	543	rVV4	85322	196035	1.00%	0.244%
4	6.493	590	596	597	rBV	126128	195686	1.00%	0.244%
5	6.516	597	600	605	rVV	200434	305845	1.56%	0.381%
6	6.575	605	610	612	rVV	254775	353556	1.80%	0.441%
7	6.605	612	615	620	rVV	340817	524610	2.67%	0.654%
8	6.681	620	628	633	rVV4	367580	837510	4.26%	1.045%
9	6.740	633	638	644	rVB	184738	271028	1.38%	0.338%
10	6.899	660	665	669	rVV	235953	360343	1.83%	0.449%
11	6.946	669	673	679	rVV	377497	598415	3.04%	0.746%
12	7.140	701	706	717	rVV2	1569982	2717651	13.82%	3.389%
13	7.493	760	766	772	rVV2	800292	1285838	6.54%	1.604%
14	7.575	776	780	783	rVV2	181893	331775	1.69%	0.414%
15	7.610	783	786	796	rVV3	199660	391935	1.99%	0.489%
16	7.775	809	814	823	rVV6	128036	387163	1.97%	0.483%
17	7.922	834	839	845	rVV	358484	598564	3.04%	0.747%
18	7.981	845	849	854	rVV2	243069	420930	2.14%	0.525%
19	8.040	854	859	864	rVB2	363227	602339	3.06%	0.751%
20	8.093	864	868	871	rBV	213542	295505	1.50%	0.369%
21	8.134	871	875	878	rVV2	340078	575647	2.93%	0.718%
22	8.163	878	880	892	rVB3	354388	603110	3.07%	0.752%
23	8.269	892	898	900	rBV	293751	459184	2.34%	0.573%
24	8.293	900	902	910	rVB	224415	335687	1.71%	0.419%
25	8.440	923	927	931	rBV	176318	262320	1.33%	0.327%
26	8.493	931	936	943	rVB	239915	368257	1.87%	0.459%
27	8.593	944	953	963	rBV4	234986	603255	3.07%	0.752%
28	8.728	971	976	982	rVV	1294820	1849684	9.41%	2.307%
29	8.840	990	995	1001	rVB5	161447	366903	1.87%	0.458%
30	8.922	1001	1009	1013	rBV3	124425	266996	1.36%	0.333%
31	8.981	1013	1019	1026	rVV5	73316	213949	1.09%	0.267%
32	9.163	1047	1050	1063	rVB2	121440	299613	1.52%	0.374%
33	9.281	1063	1070	1076	rVB2	94548	183347	0.93%	0.229%
34	9.363	1077	1084	1088	rBV5	82012	212731	1.08%	0.265%
35	9.422	1088	1094	1098	rBV3	99528	179858	0.91%	0.224%
36	9.569	1109	1119	1125	rVB2	150495	354786	1.80%	0.442%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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	9.634	1125	1130	1133	rBV3	118885	191088	0.97%	0.238%
38	9.822	1156	1162	1166	rBV2	116113	210969	1.07%	0.263%
39	9.969	1181	1187	1192	rBV2	123199	188242	0.96%	0.235%
40	10.263	1226	1237	1253	rVB3	1946098	4318738	21.97%	5.386%
41	10.393	1253	1259	1265	rBV2	453624	758856	3.86%	0.946%
42	10.657	1297	1304	1317	rBV	356675	618224	3.14%	0.771%
43	10.787	1317	1326	1333	rBV	292009	560271	2.85%	0.699%
44	11.193	1393	1395	1408	rVB7	92379	195312	0.99%	0.244%
45	11.304	1408	1414	1419	rBV2	294731	489773	2.49%	0.611%
46	11.545	1451	1455	1460	rVB2	130397	202105	1.03%	0.252%
47	11.710	1475	1483	1487	rBV	325718	599823	3.05%	0.748%
48	11.928	1510	1520	1524	rVV	230696	416192	2.12%	0.519%
49	11.969	1524	1527	1532	rVB	171819	216654	1.10%	0.270%
50	12.128	1548	1554	1564	rVB3	381404	745395	3.79%	0.930%
51	12.551	1619	1626	1634	rVB4	100737	206654	1.05%	0.258%
52	12.692	1645	1650	1658	rVB3	120617	283412	1.44%	0.353%
53	12.892	1675	1684	1692	rBV5	83756	229321	1.17%	0.286%
54	12.981	1692	1699	1705	rBV	407262	692706	3.52%	0.864%
55	13.192	1732	1735	1745	rVB3	177616	307583	1.56%	0.384%
56	13.298	1745	1753	1765	rBV6	230110	779189	3.96%	0.972%
57	13.416	1769	1773	1776	rBV2	144983	211337	1.07%	0.264%
58	13.457	1776	1780	1784	rVV	259416	421034	2.14%	0.525%
59	13.510	1784	1789	1794	rVV4	215195	368849	1.88%	0.460%
60	13.563	1794	1798	1803	rVB	156110	230101	1.17%	0.287%
61	13.651	1804	1813	1817	rBV2	141377	316330	1.61%	0.395%
62	13.692	1817	1820	1825	rVV2	178105	231632	1.18%	0.289%
63	13.828	1835	1843	1846	rVV3	154701	368548	1.87%	0.460%
64	14.069	1880	1884	1888	rBV	463202	585369	2.98%	0.730%
65	14.139	1888	1896	1902	rVV	1459425	2211820	11.25%	2.759%
66	14.245	1909	1914	1917	rVB4	141884	188048	0.96%	0.235%
67	14.357	1926	1933	1939	rBV4	155234	432394	2.20%	0.539%
68	14.545	1957	1965	1968	rBV3	124241	265530	1.35%	0.331%
69	14.628	1973	1979	1983	rVB2	160890	252800	1.29%	0.315%
70	14.692	1985	1990	1994	rBV2	188181	260889	1.33%	0.325%
71	14.775	1994	2004	2009	rVV	1401502	2199728	11.19%	2.744%
72	14.822	2009	2012	2017	rVB2	179366	248798	1.27%	0.310%
73	14.939	2029	2032	2039	rVV7	101376	208418	1.06%	0.260%
74	15.028	2043	2047	2052	rVV	477256	599608	3.05%	0.748%
75	15.139	2062	2066	2070	rVB	155505	213220	1.08%	0.266%
76	15.257	2080	2086	2089	rBV5	114841	227776	1.16%	0.284%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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	15.433	2109	2116	2122	rBV4	168069	407713	2.07%	0.509%
78	15.898	2189	2195	2198	rBV	526177	785461	4.00%	0.980%
79	16.245	2249	2254	2260	rBV5	80585	182387	0.93%	0.227%
80	16.557	2299	2307	2318	rBV	13537530	19660443	100.00%	24.521%
81	16.686	2325	2329	2335	rBV2	500683	686958	3.49%	0.857%
82	16.739	2335	2338	2347	rVB	194926	323486	1.65%	0.403%
83	16.892	2359	2364	2369	rBV	1925160	2591337	13.18%	3.232%
84	16.992	2376	2381	2390	rBV	205664	347953	1.77%	0.434%
85	17.427	2451	2455	2459	rBV	494395	588639	2.99%	0.734%
86	17.598	2480	2484	2493	rVB2	795099	1066178	5.42%	1.330%
87	17.816	2517	2521	2528	rVB2	208682	295038	1.50%	0.368%
88	18.122	2568	2573	2577	rBV	439297	519326	2.64%	0.648%
89	18.780	2676	2685	2690	rBV2	643846	1236052	6.29%	1.542%
90	18.922	2705	2709	2714	rVB	301565	368842	1.88%	0.460%
91	19.298	2769	2773	2778	rBV2	200806	282049	1.43%	0.352%
92	19.351	2778	2782	2788	rVB	289435	309525	1.57%	0.386%
93	19.892	2870	2874	2878	rBV	231819	262605	1.34%	0.328%
94	20.392	2955	2959	2964	rBV	192850	233702	1.19%	0.291%
95	20.863	3035	3039	3044	rVB	436554	505155	2.57%	0.630%
96	21.127	3079	3084	3093	rVB	2644358	3478568	17.69%	4.339%
97	21.351	3118	3122	3129	rVB	168679	241285	1.23%	0.301%
98	21.880	3207	3212	3221	rVB3	259982	460992	2.34%	0.575%
99	23.715	3519	3524	3532	rVB	165627	363249	1.85%	0.453%
100	23.909	3548	3557	3565	rBV	1850559	4262397	21.68%	5.316%

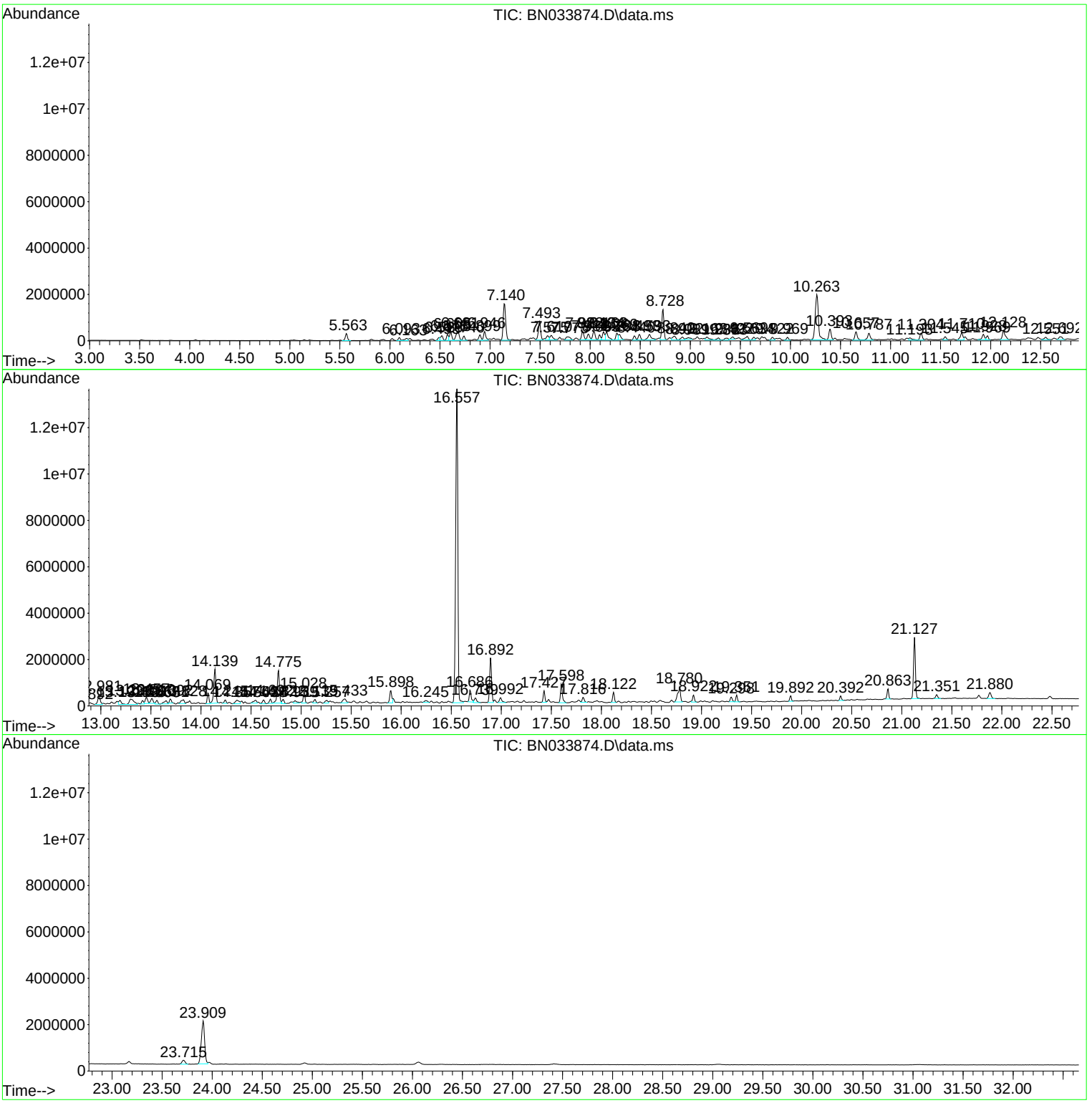
Sum of corrected areas: 80178569

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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 : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

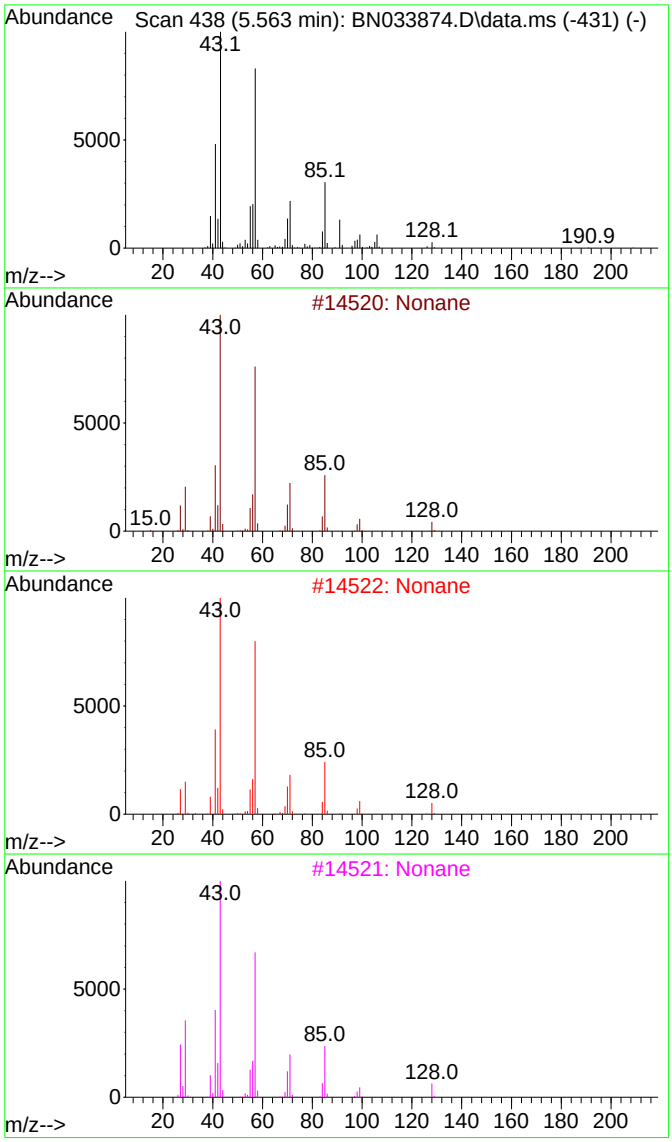
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

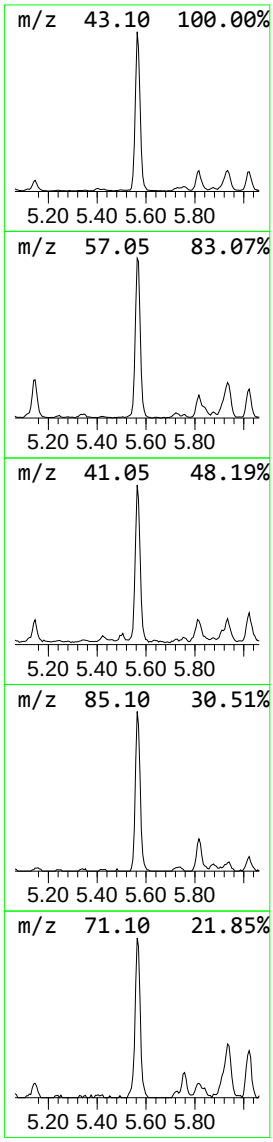
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	7.31 ng/ul	469729	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	72
3	Nonane	128	C9H20	000111-84-2	72
4	Nonane	128	C9H20	000111-84-2	72
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

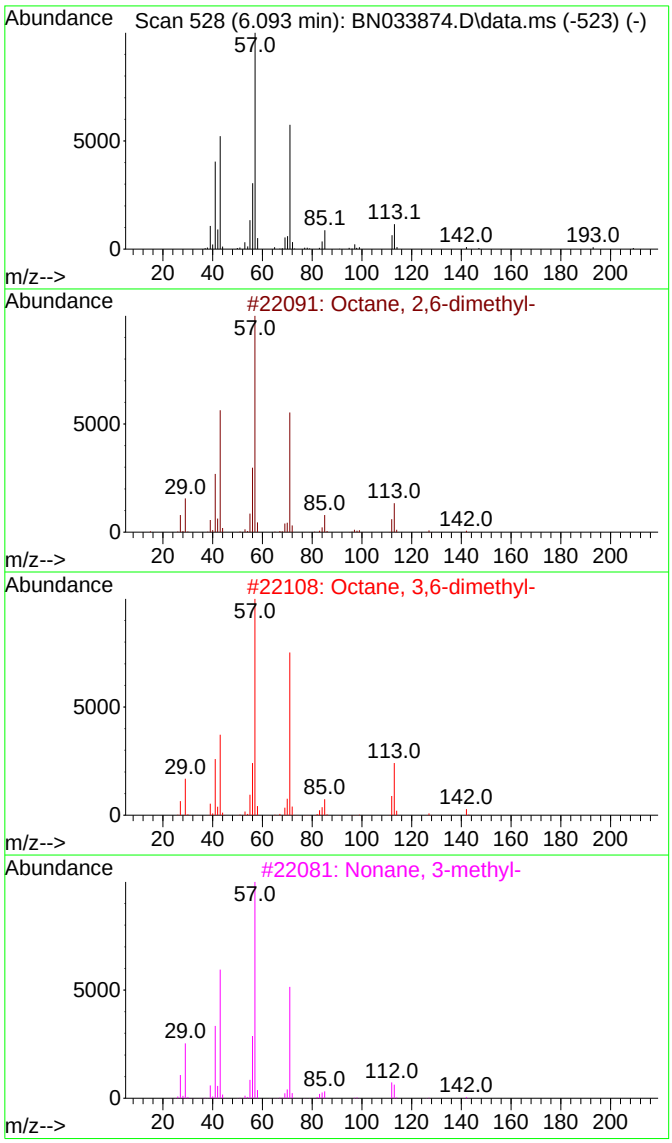
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

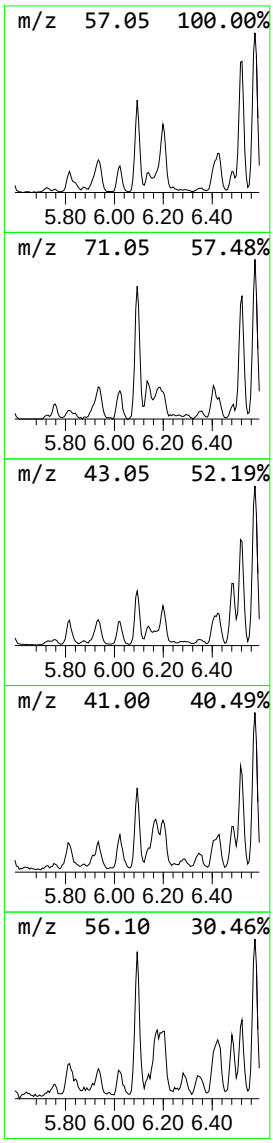
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	2.90 ng/ul	186709	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

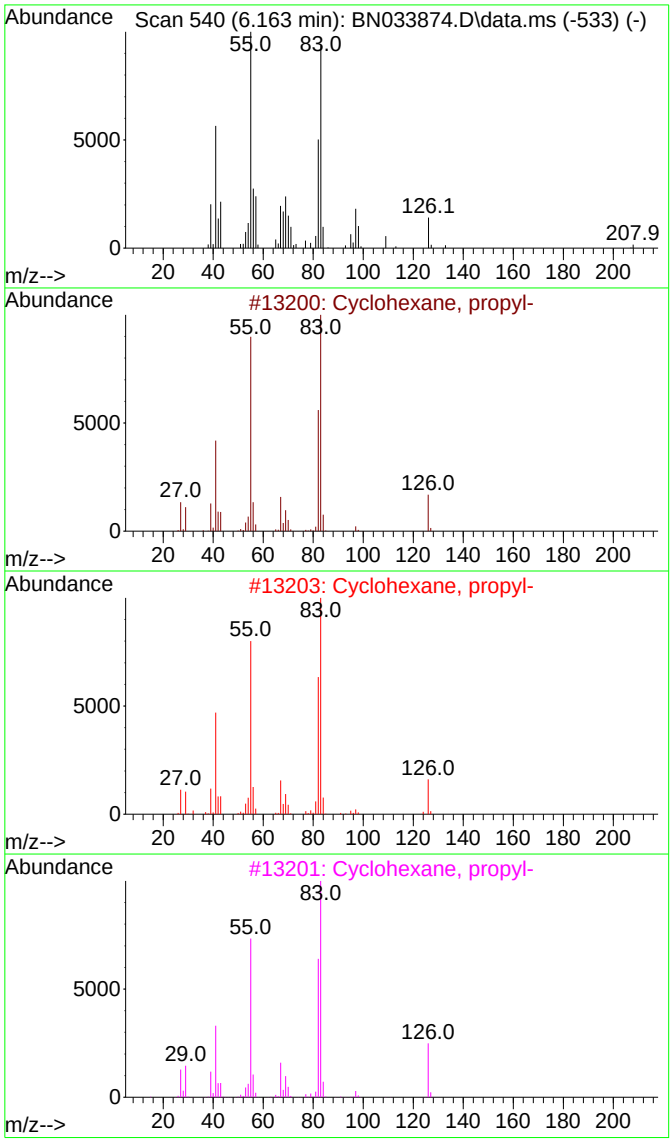
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

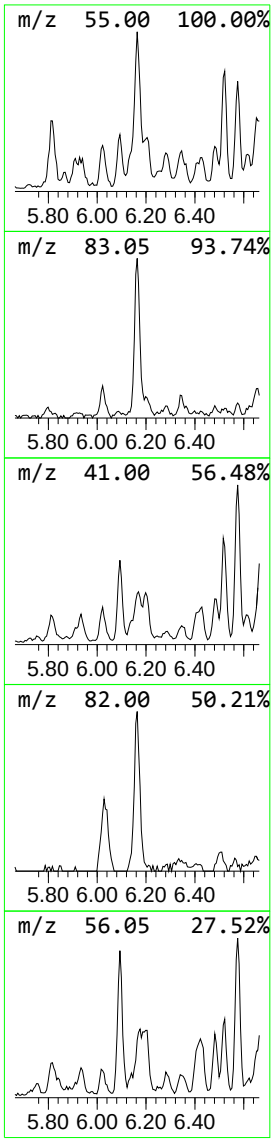
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.163 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	3.05 ng/ul	196035	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	78
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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

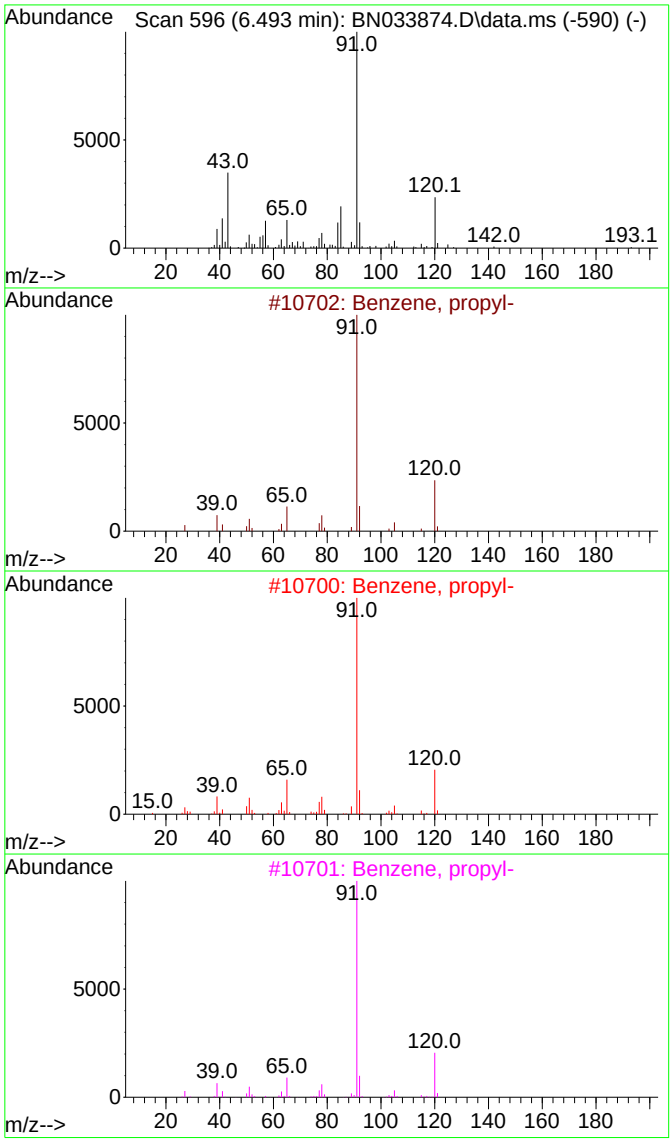
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

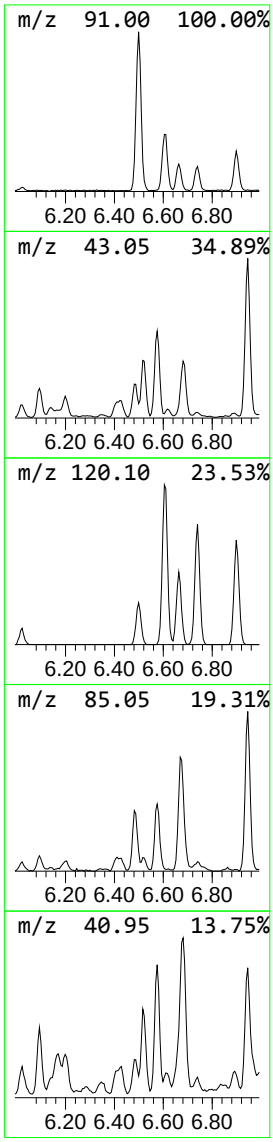
****

Peak Number 4 Benzene, propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	3.04 ng/ul	195686	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	55
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	50
5	Benzene, propyl-	120	C9H12	000103-65-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

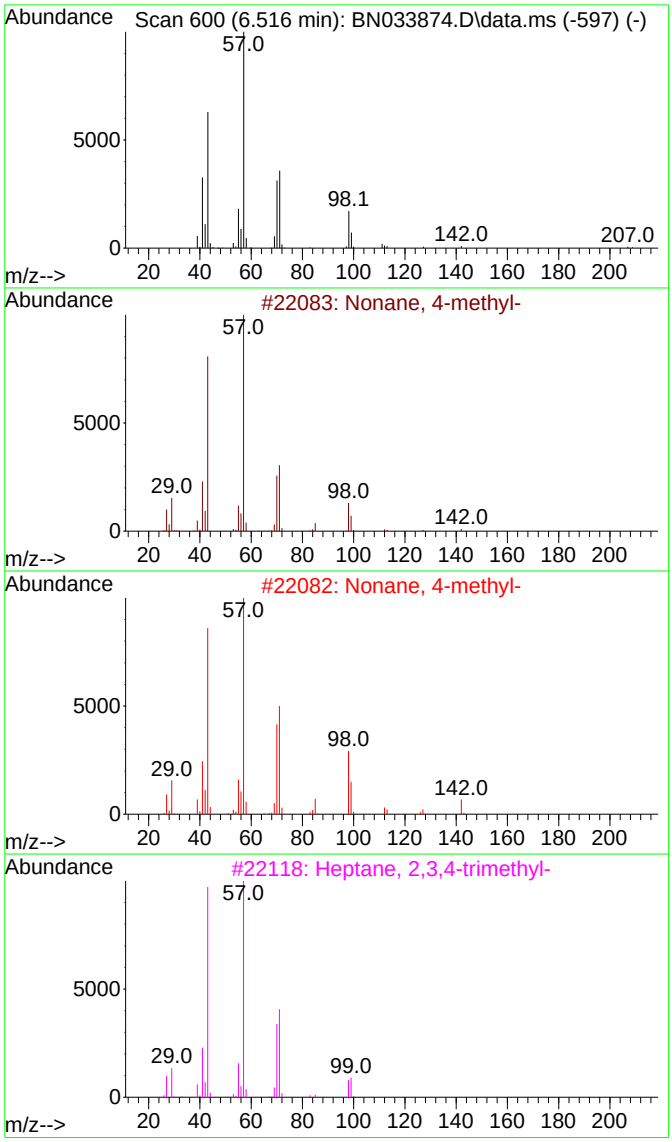
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

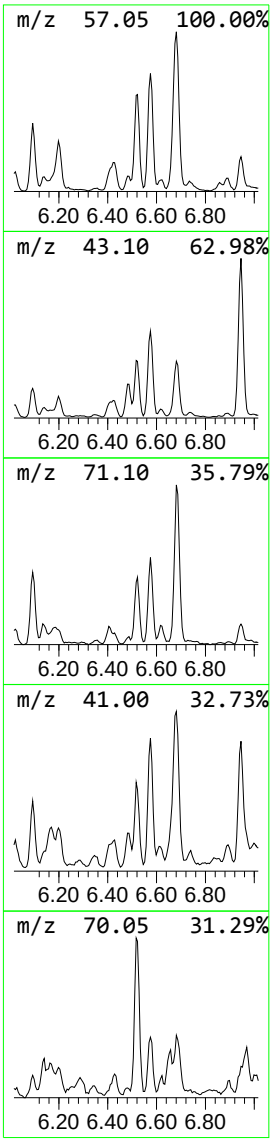
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	4.76 ng/ul	305845	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

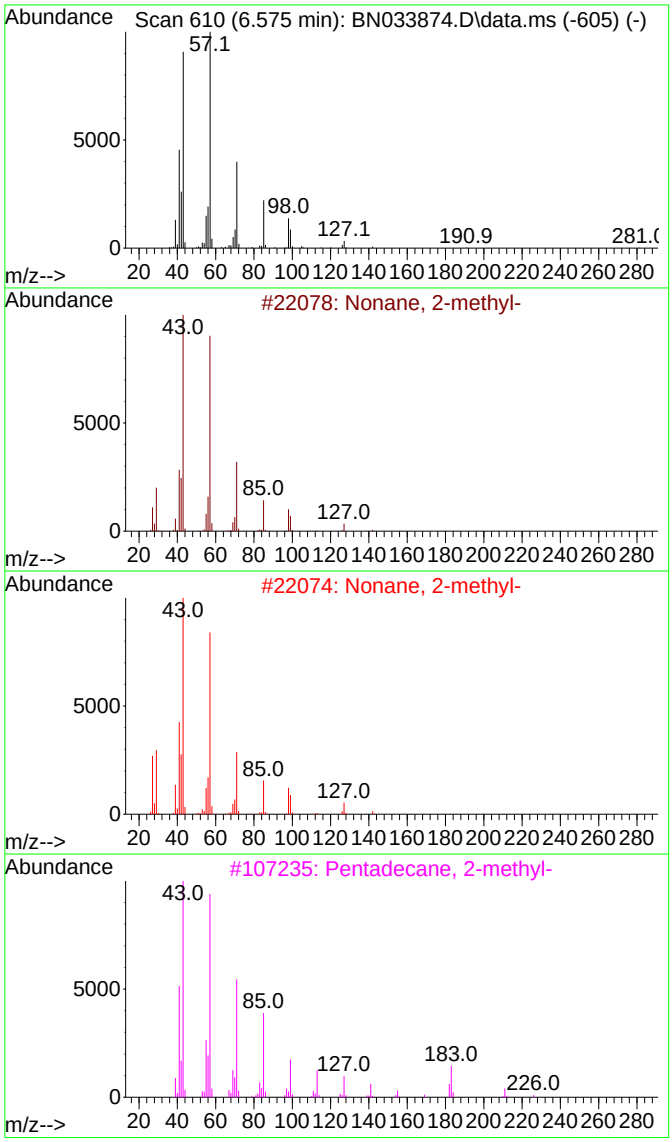
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

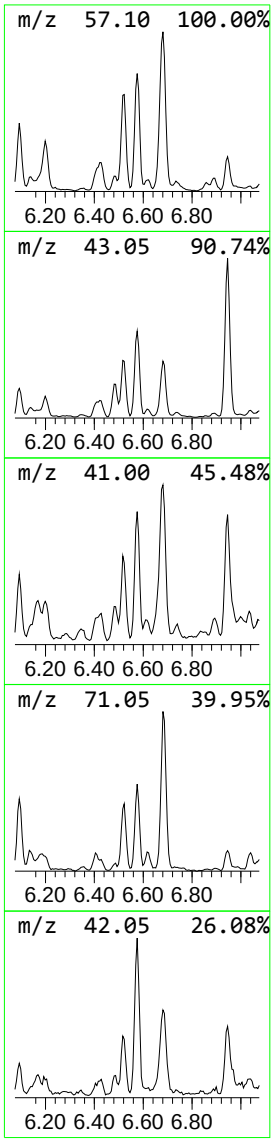
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	5.50 ng/ul	353556	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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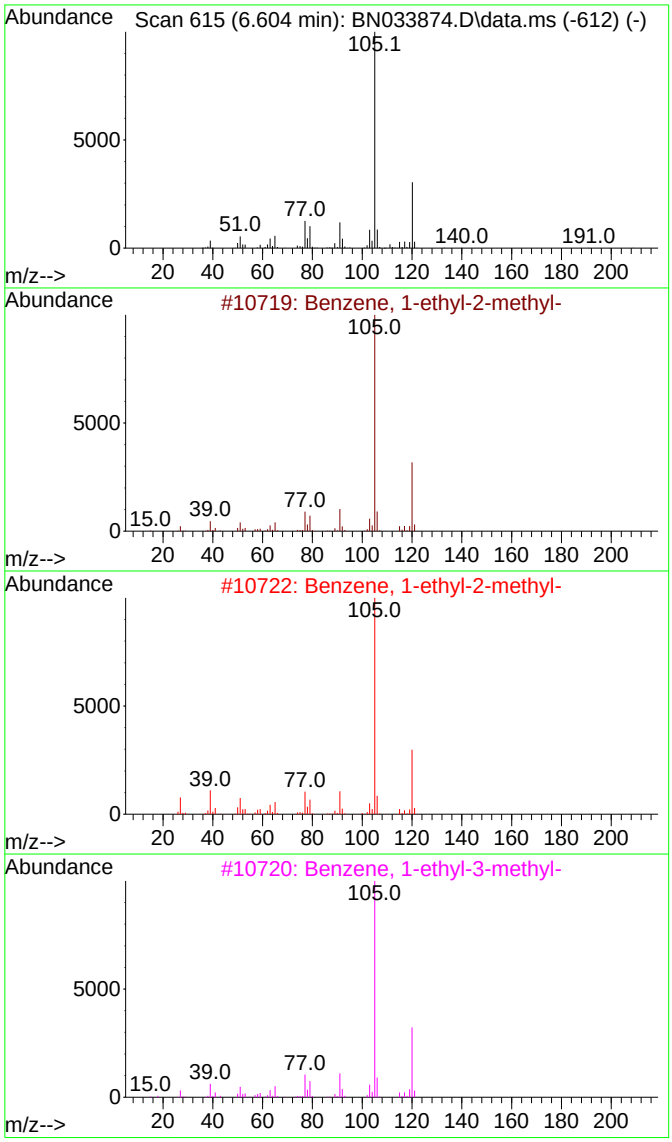
Quant Title : SVOA CALIBRATION

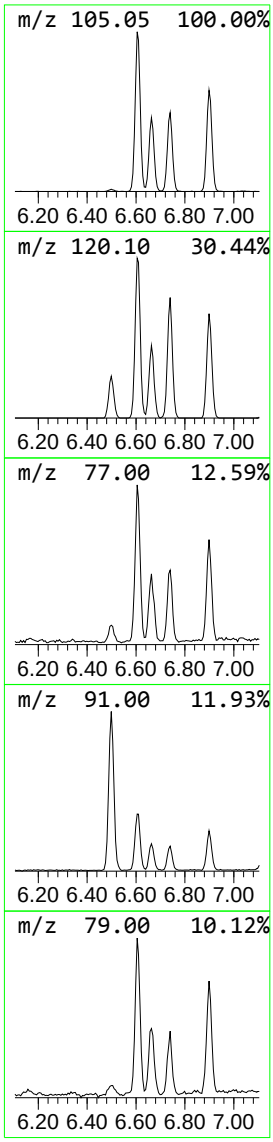
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	8.16 ng/ul	524610	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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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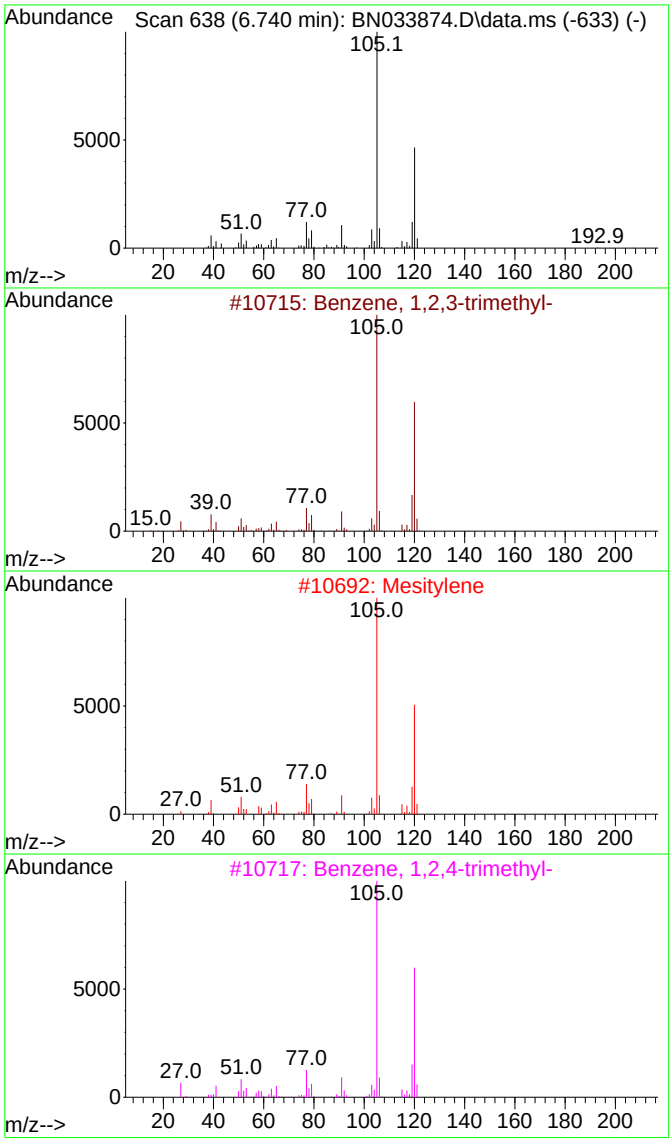
Quant Title : SVOA CALIBRATION

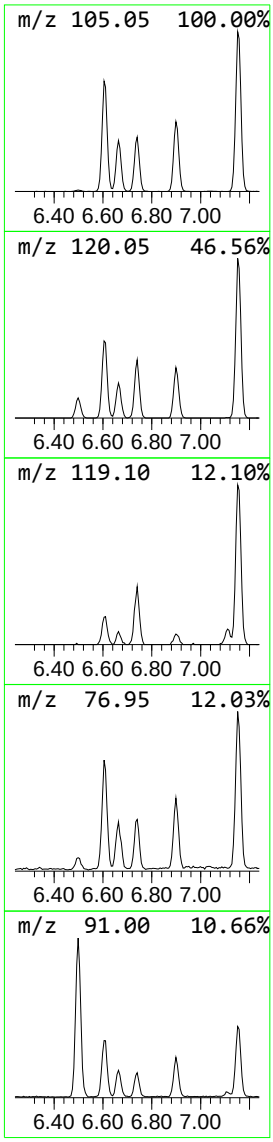
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	4.22 ng/ul	271028	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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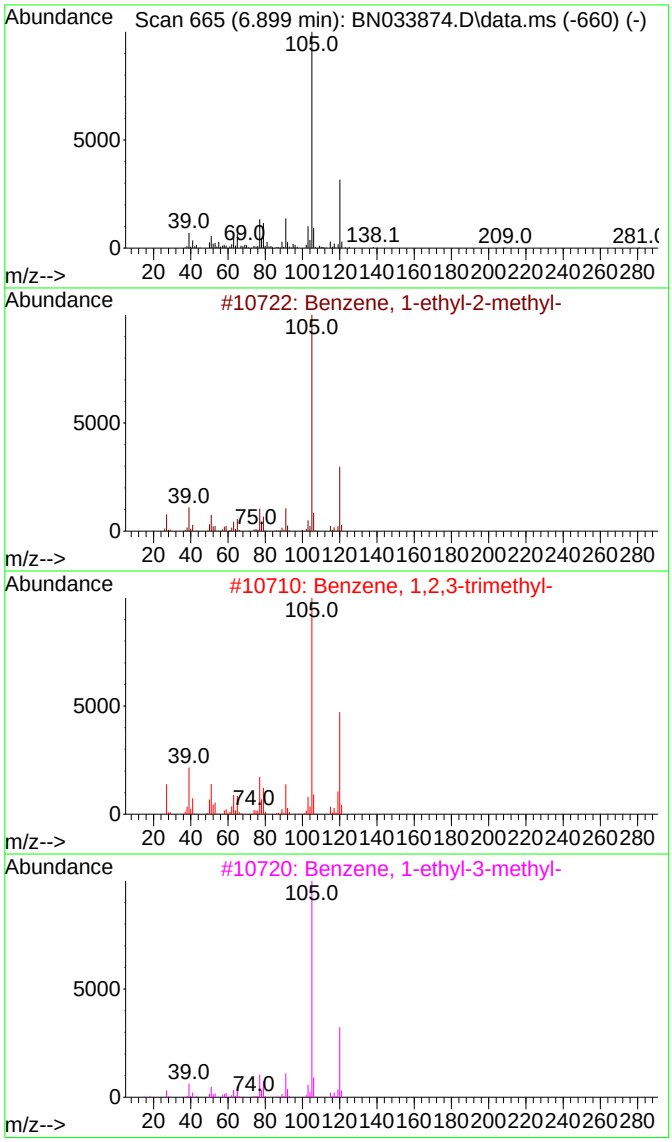
Quant Title : SVOA CALIBRATION

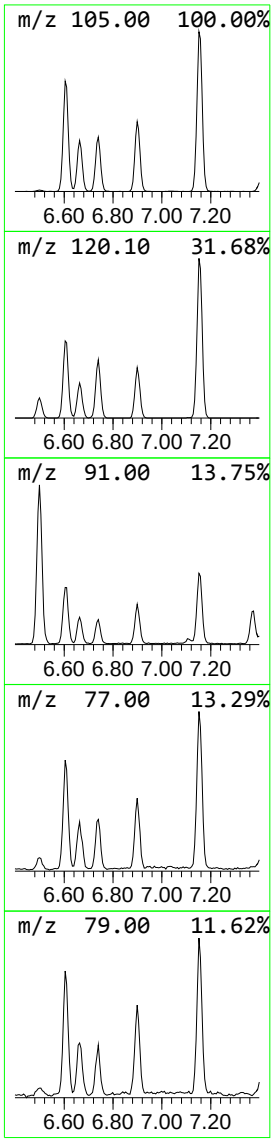
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	5.60 ng/ul	360343	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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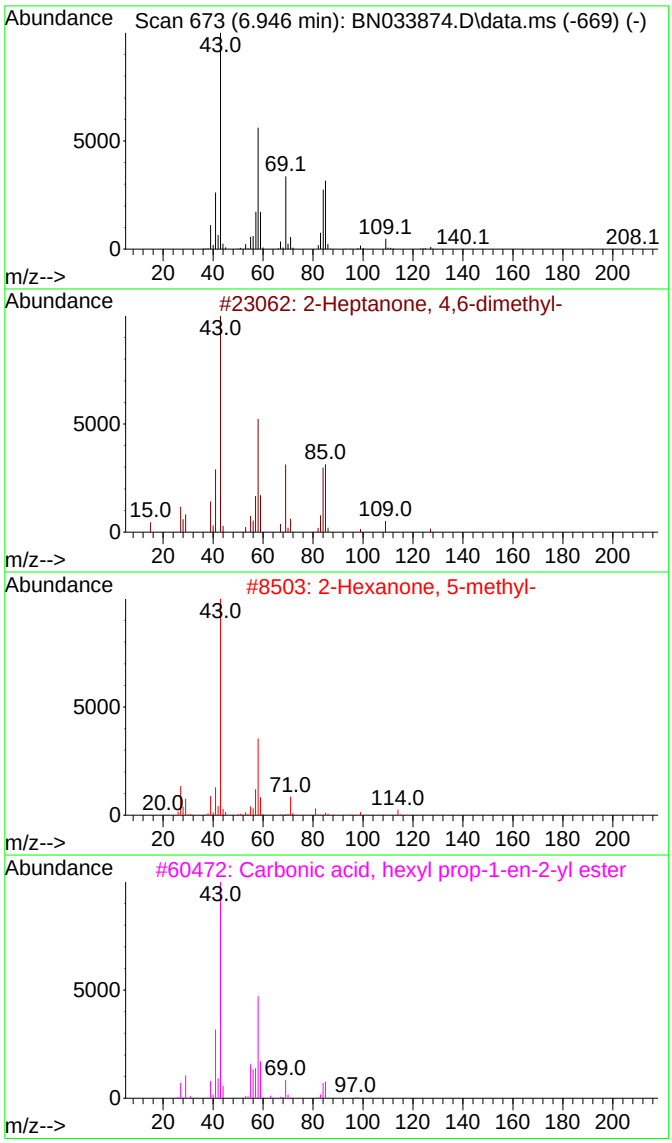
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

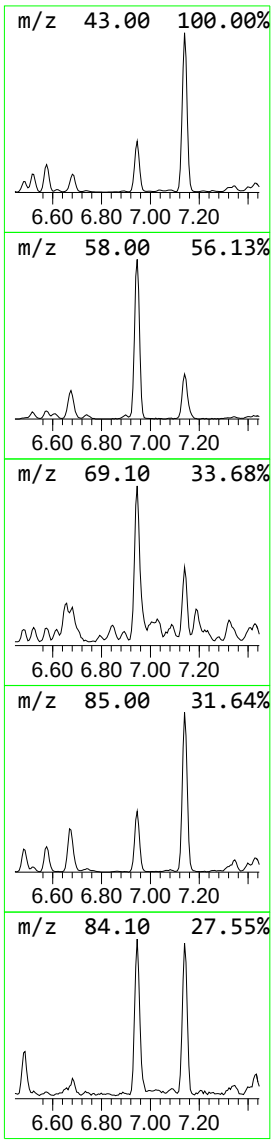
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	9.31 ng/ul	598415	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	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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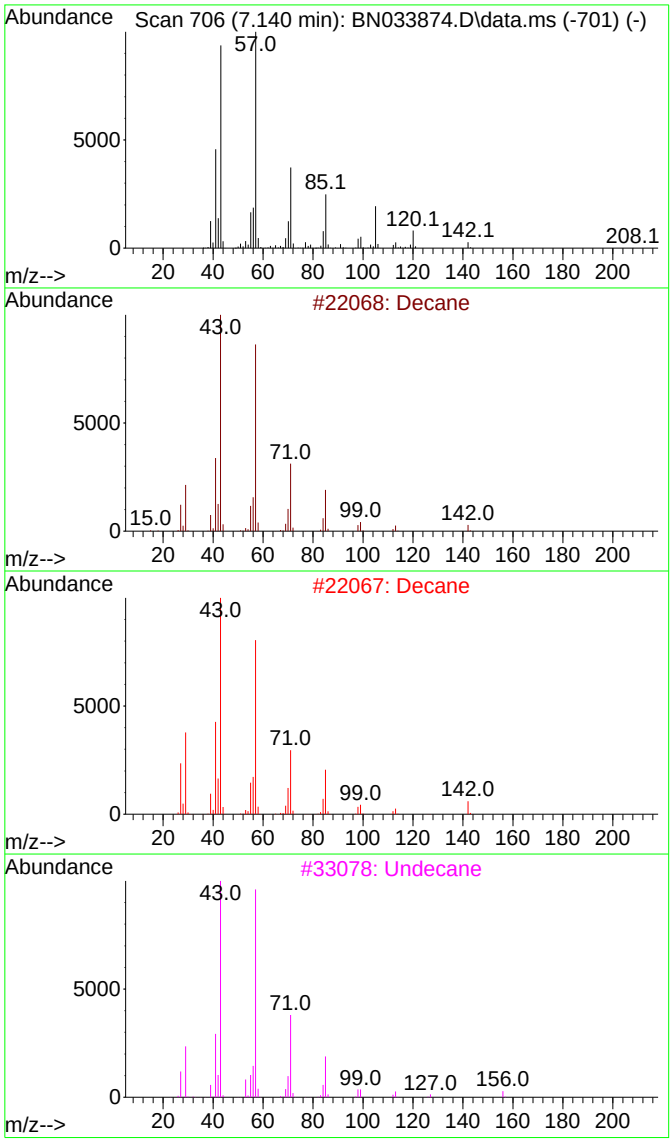
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

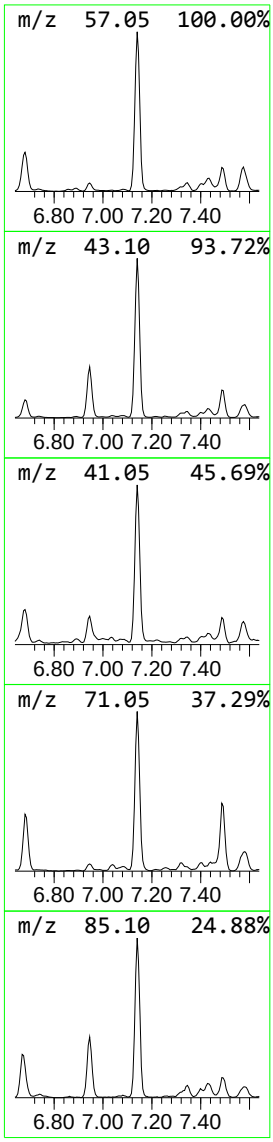
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	42.27 ng/ul	2717650	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	72
3	Undecane	156	C11H24	001120-21-4	72
4	Nonane	128	C9H20	000111-84-2	72
5	Nonane	128	C9H20	000111-84-2	64





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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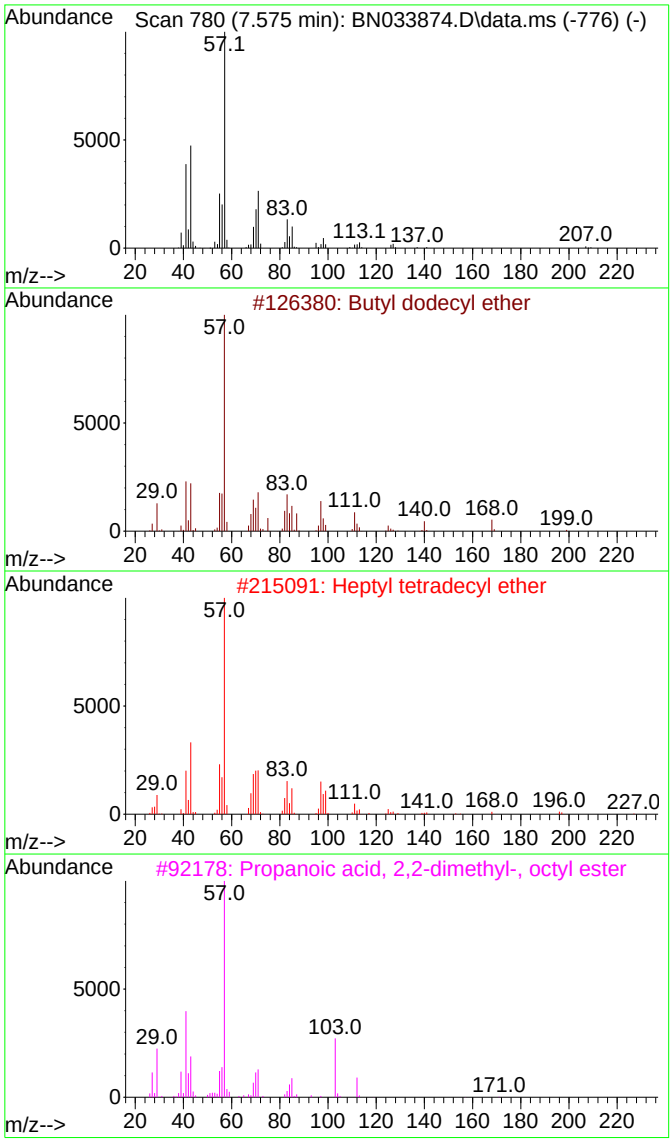
Quant Title : SVOA CALIBRATION

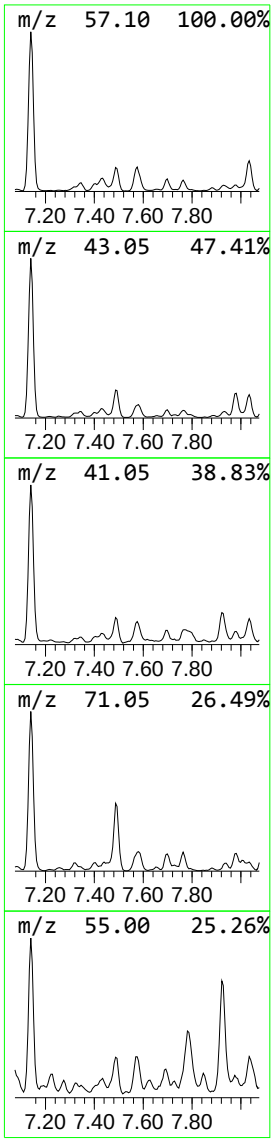
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butyl dodecyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	5.16 ng/ul	331775	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl dodecyl ether	242	C16H34O	1000406-40-3	72
2	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	64
3	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	59
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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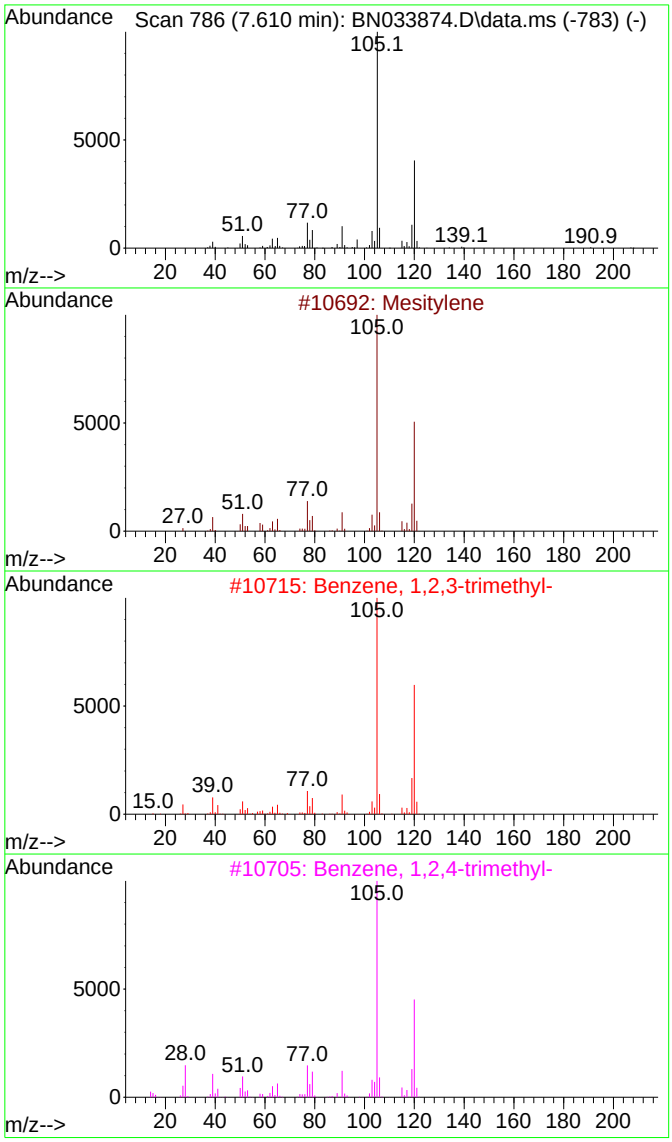
Quant Title : SVOA CALIBRATION

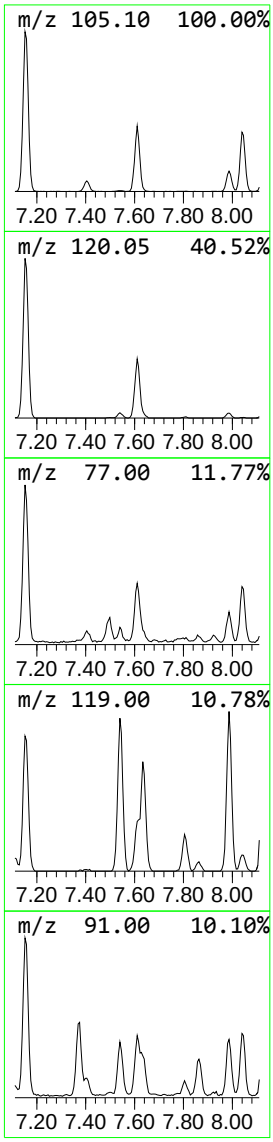
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	6.10 ng/ul	391935	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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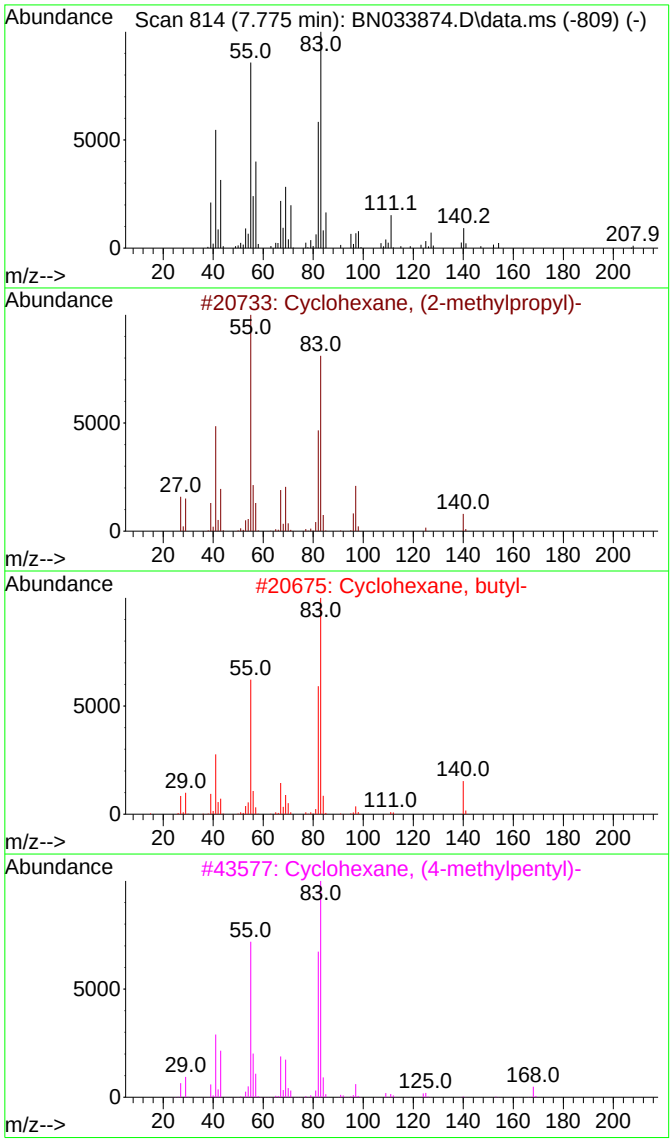
Quant Title : SVOA CALIBRATION

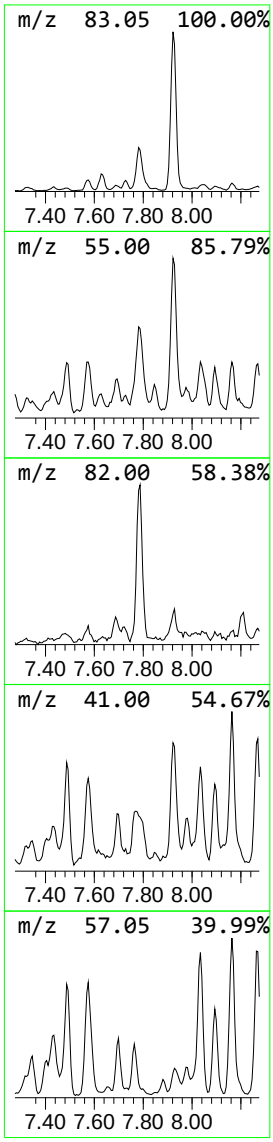
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.775 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	6.02 ng/ul	387163	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	62
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53





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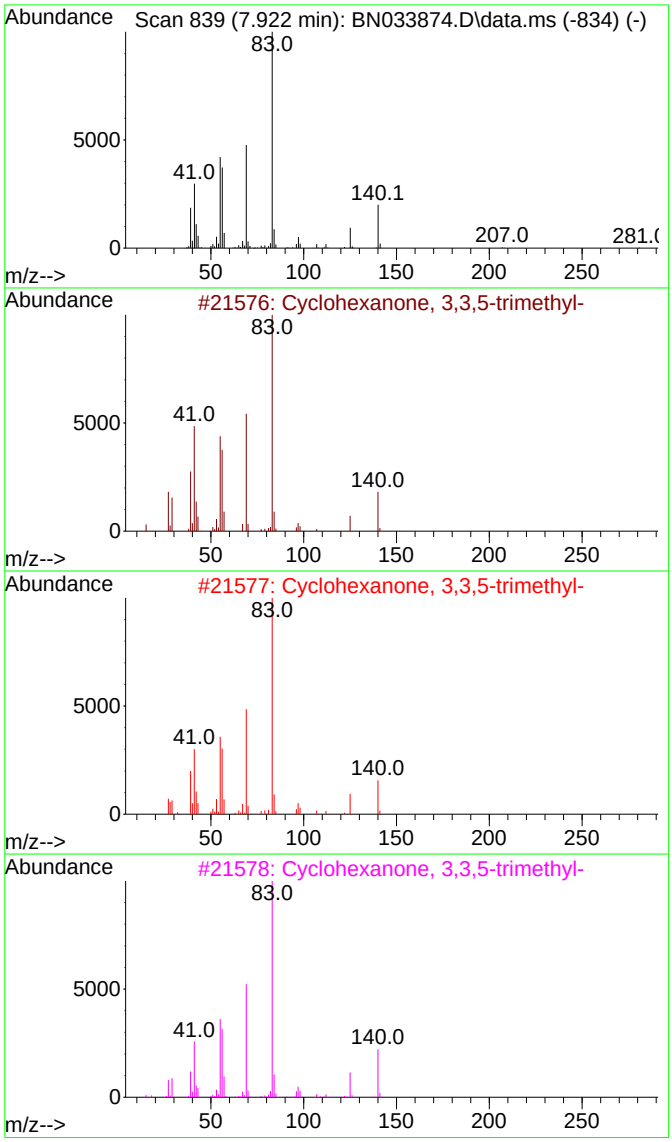
Quant Title : SVOA CALIBRATION

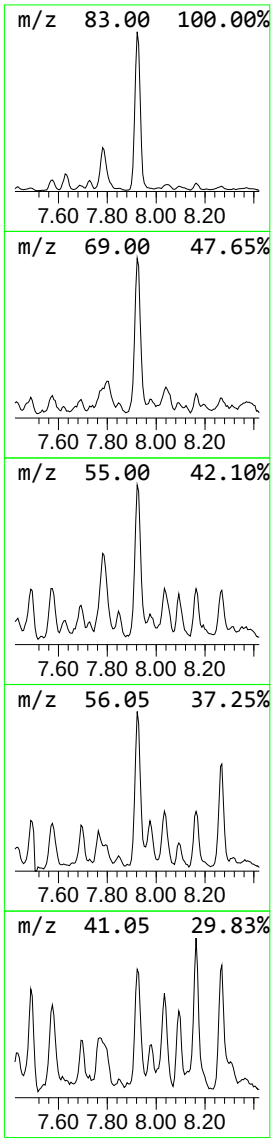
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	9.31 ng/ul	598564	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	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
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	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	56





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Quant Title : SVOA CALIBRATION

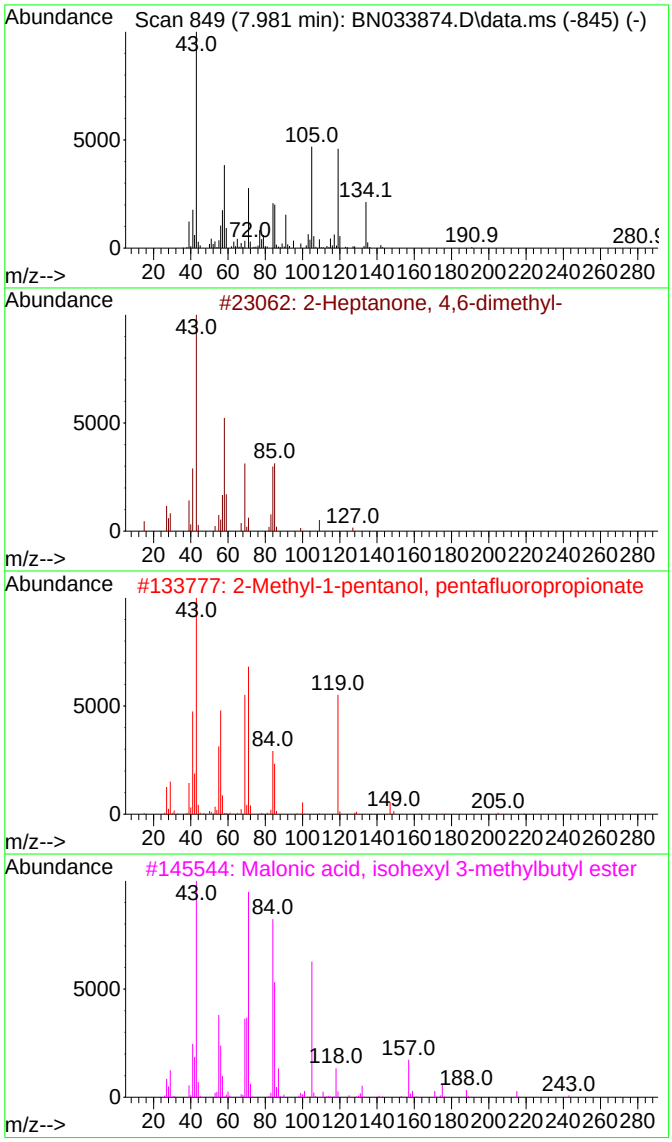
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

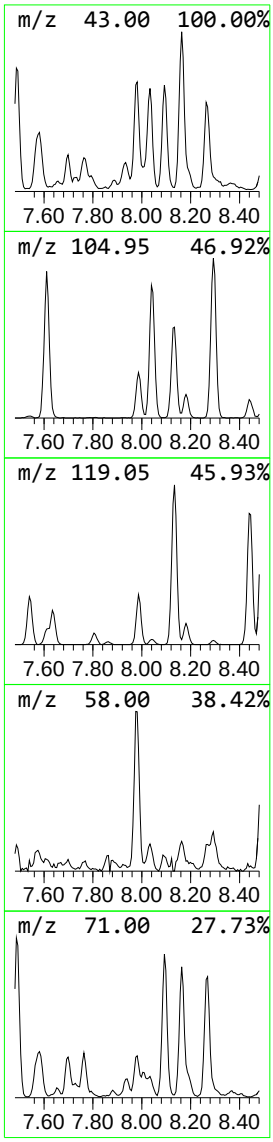
****

Peak Number 16 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	6.55 ng/ul	420930	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	38
2	2-Methyl-1-pentanol, pentafluoro...	248	C9H13F5O2	1000352-35-9	16
3	Malonic acid, isohexyl 3-methylb...	258	C14H26O4	1010348-98-0	14
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	14
5	Thioglycolic acid, S-isopropylox...	220	C9H16O4S	1000476-02-2	12





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
DDC46DL

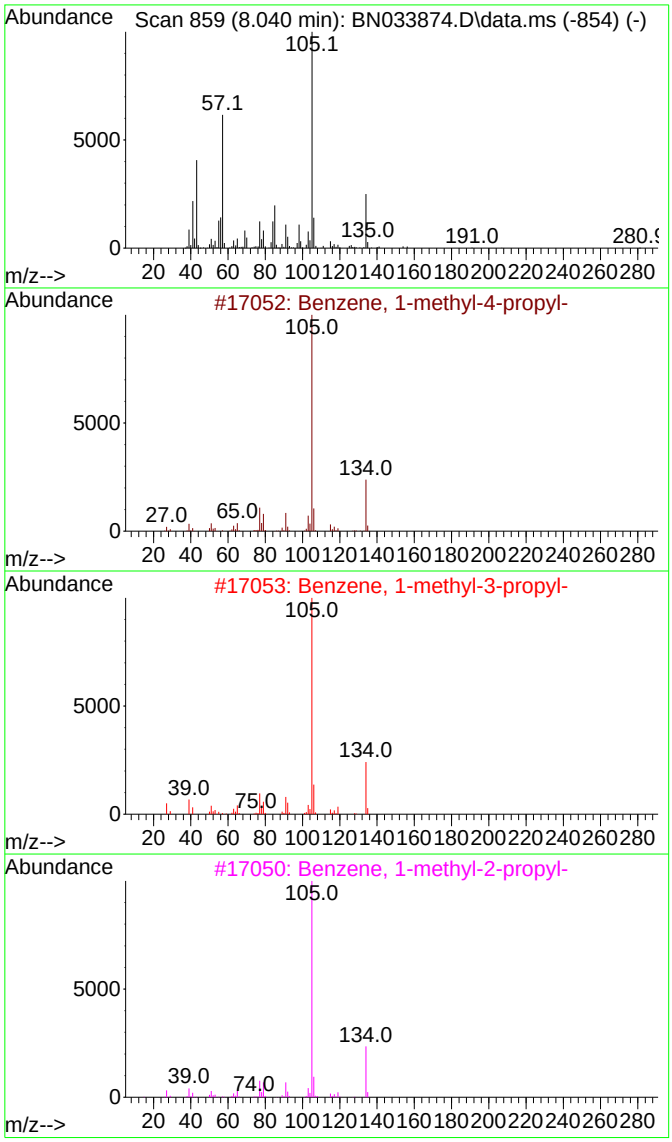
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

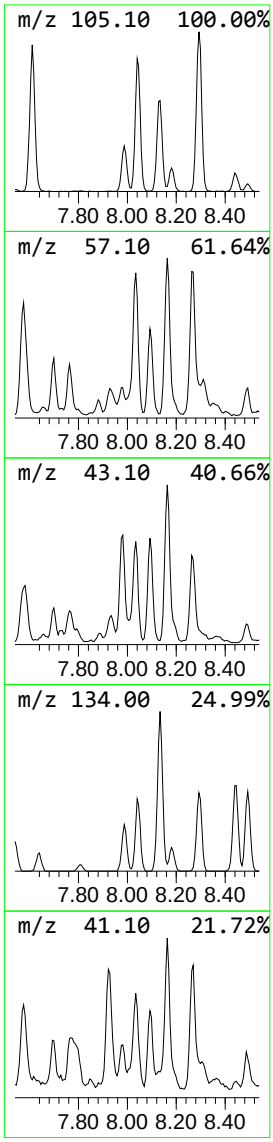
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	9.37 ng/ul	602339	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	90
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

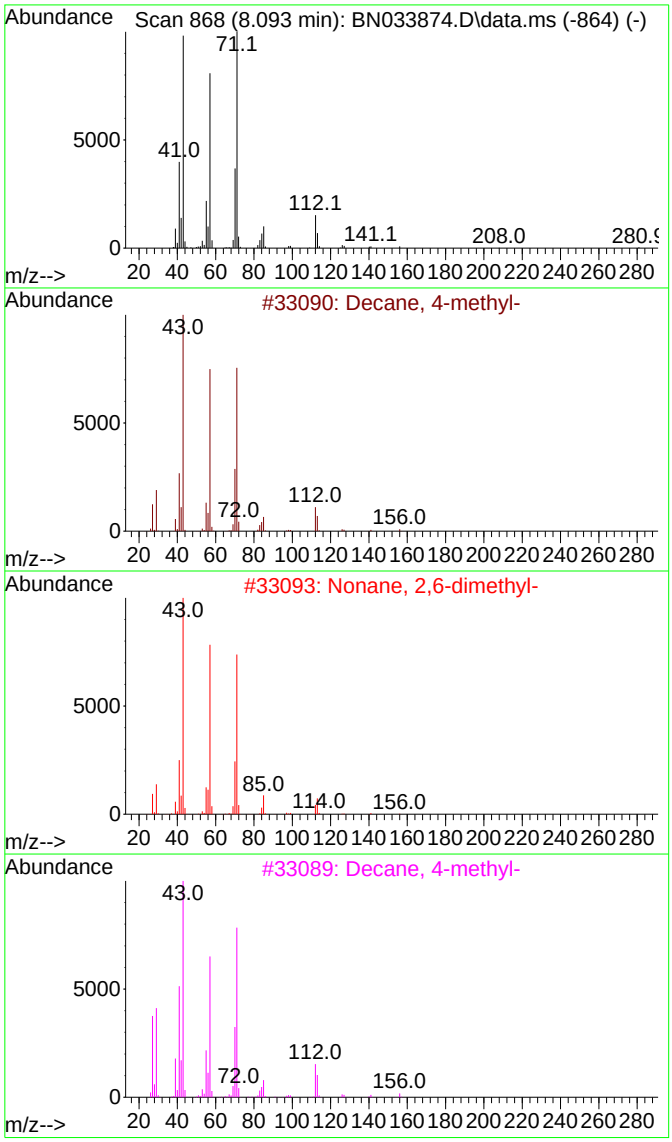
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

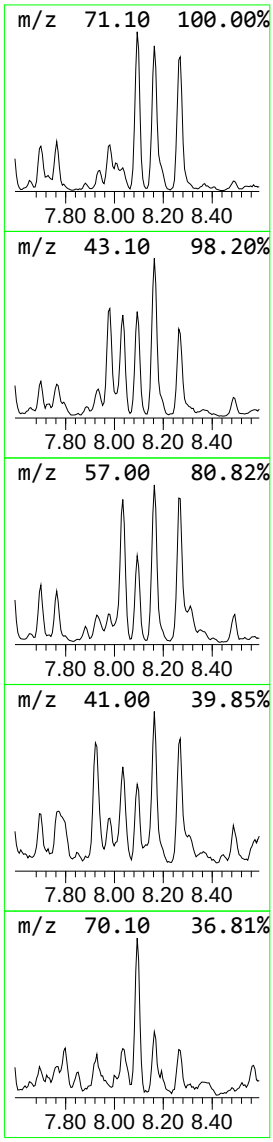
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.60 ng/ul	295505	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	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
3	Decane, 4-methyl-	156	C11H24	002847-72-5	83
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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

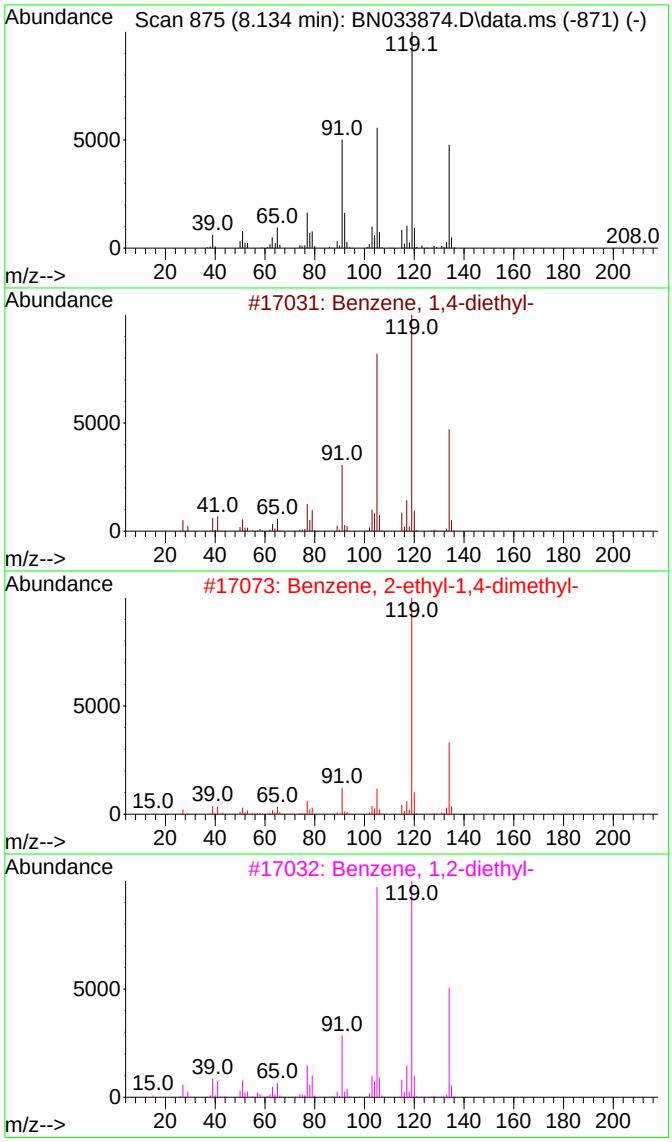
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

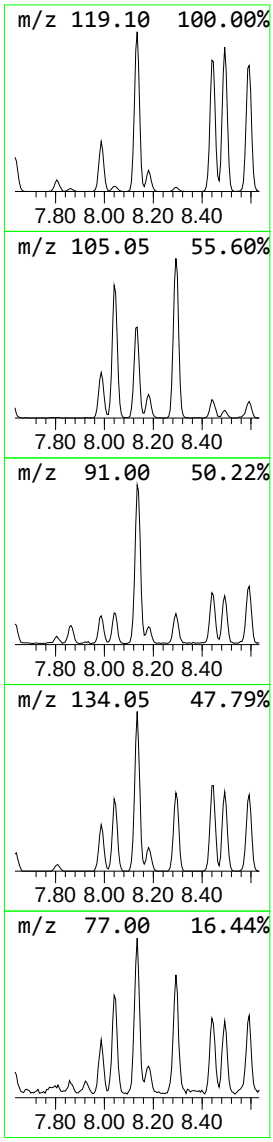
****

Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	8.95 ng/ul	575647	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

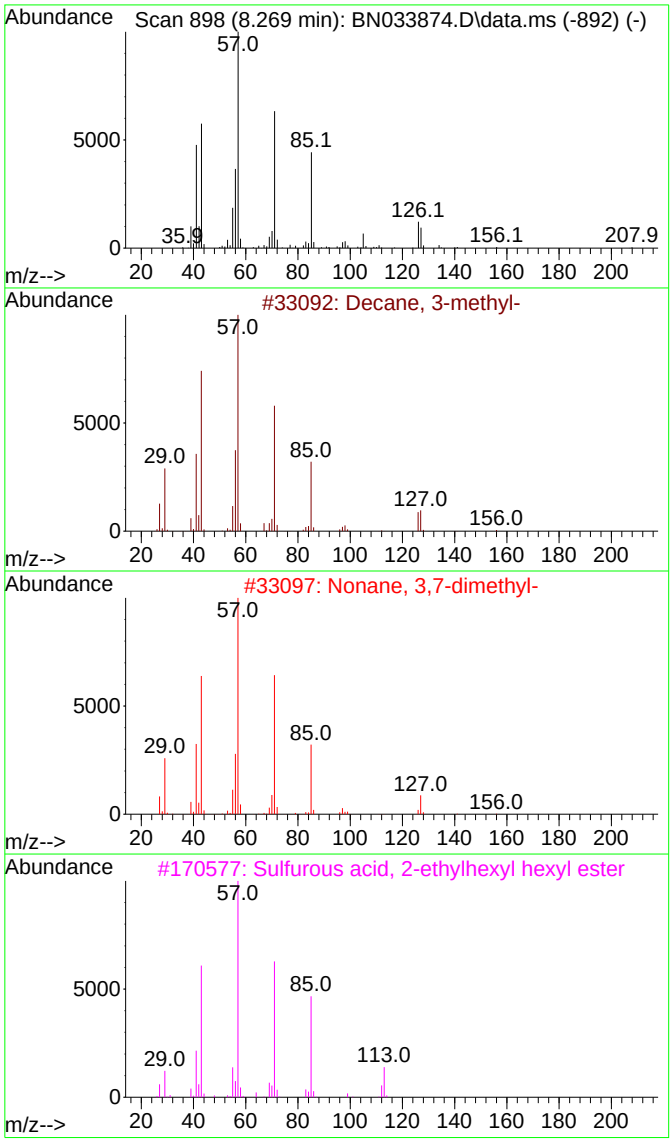
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

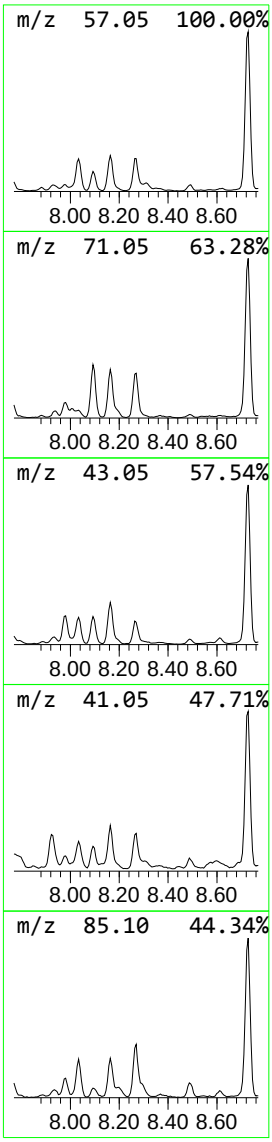
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	7.14 ng/ul	459184	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

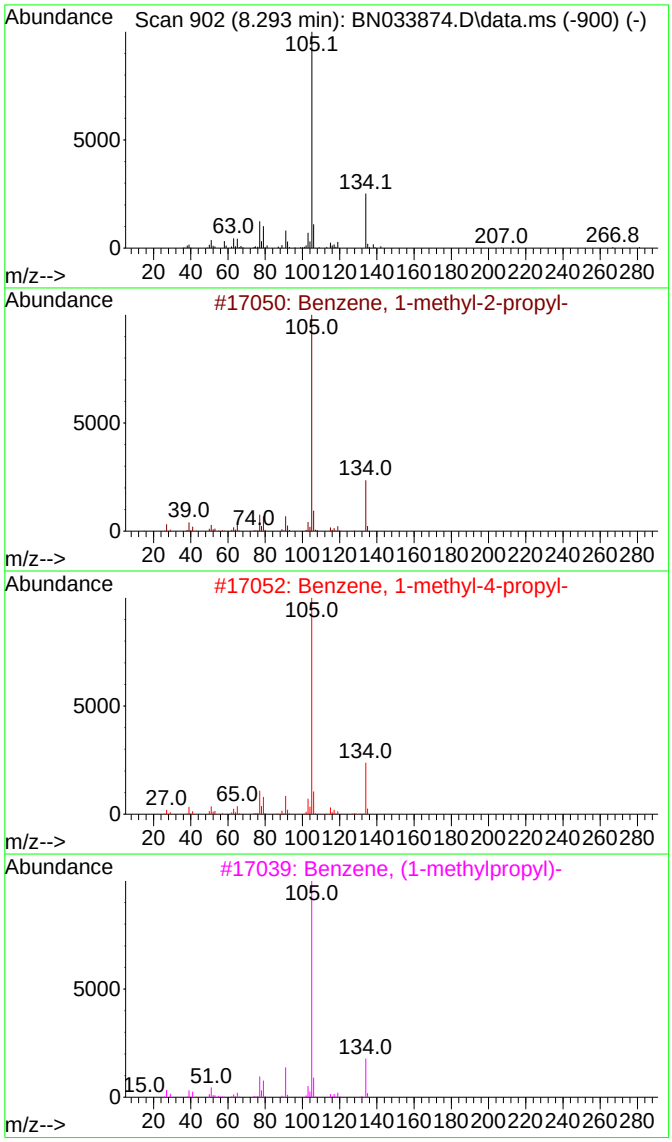
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

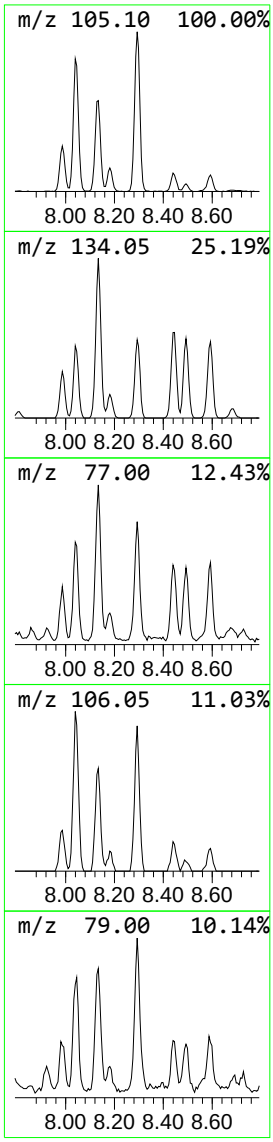
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-2-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	5.22 ng/ul	335687	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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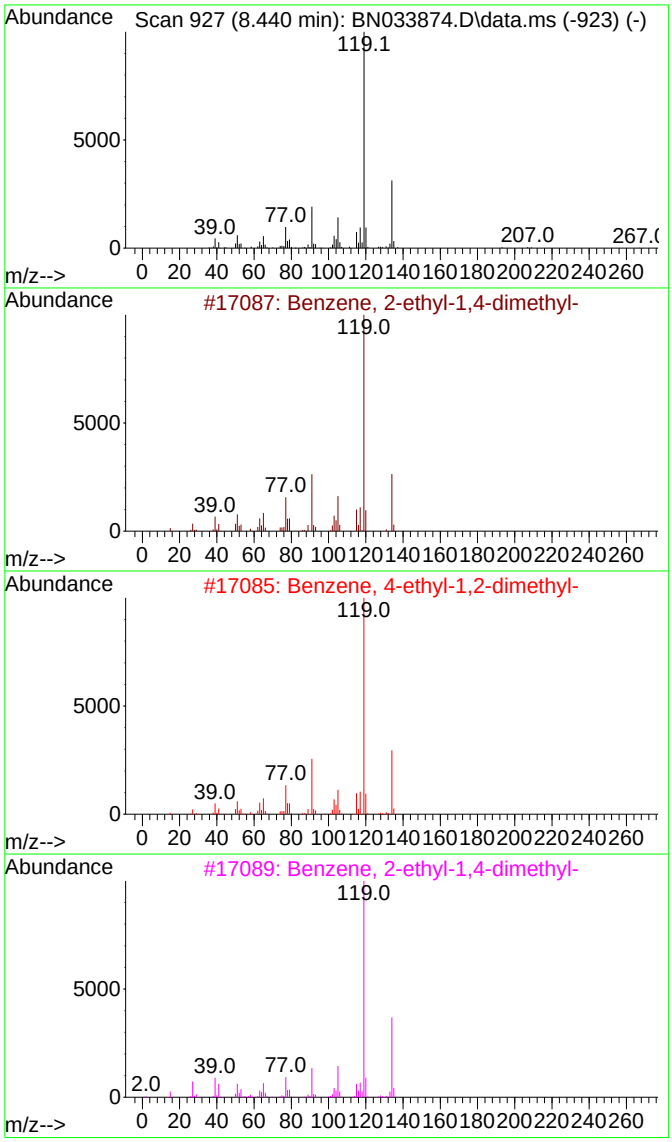
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

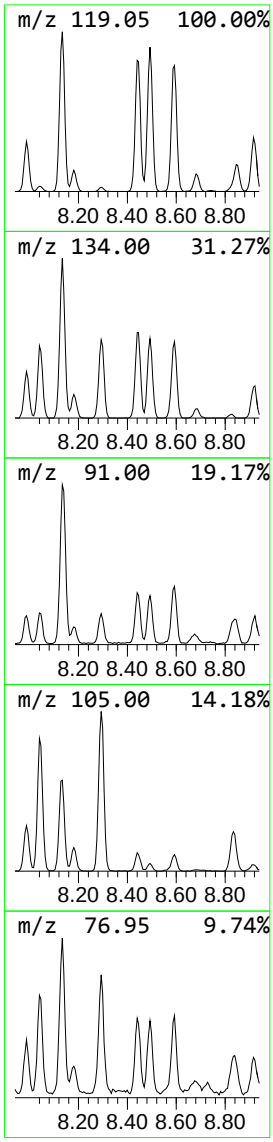
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	4.08 ng/ul	262320	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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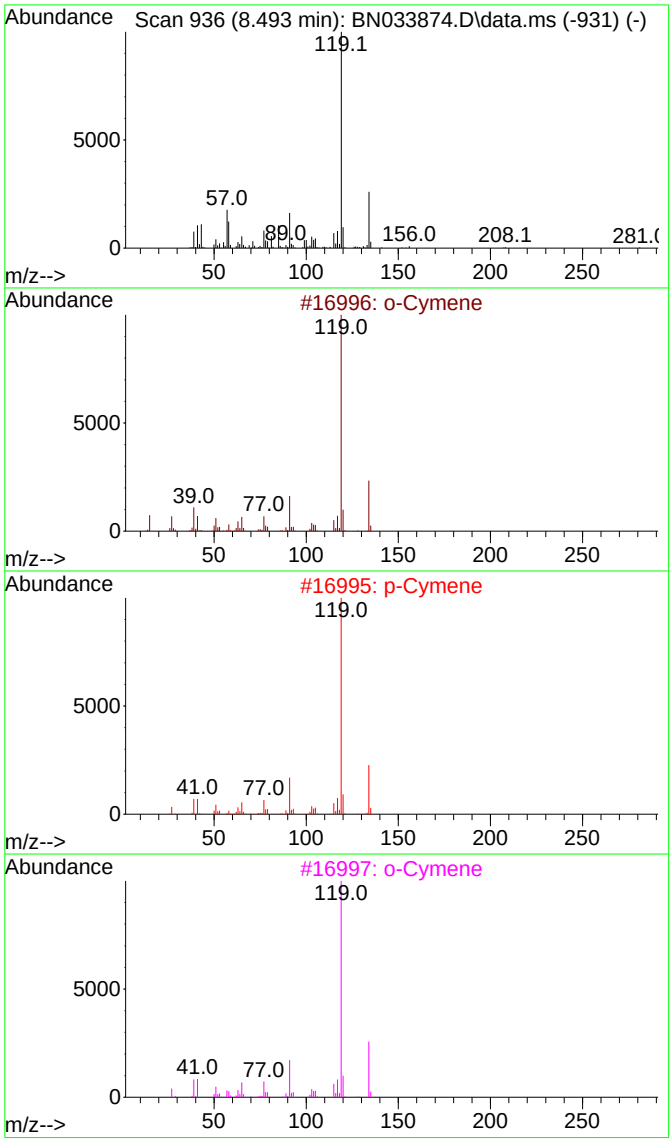
Quant Title : SVOA CALIBRATION

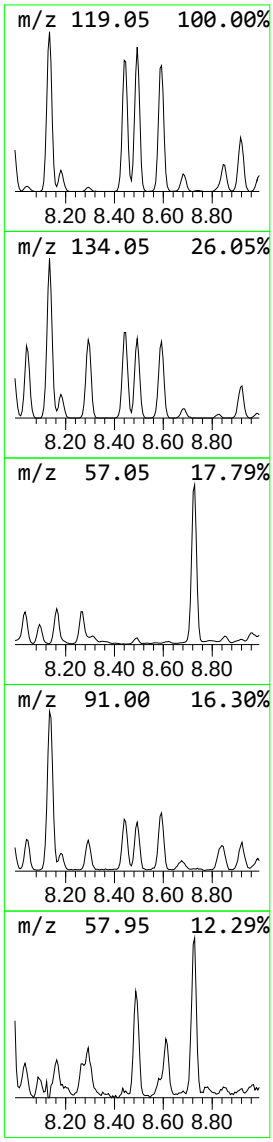
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	5.73 ng/ul	368257	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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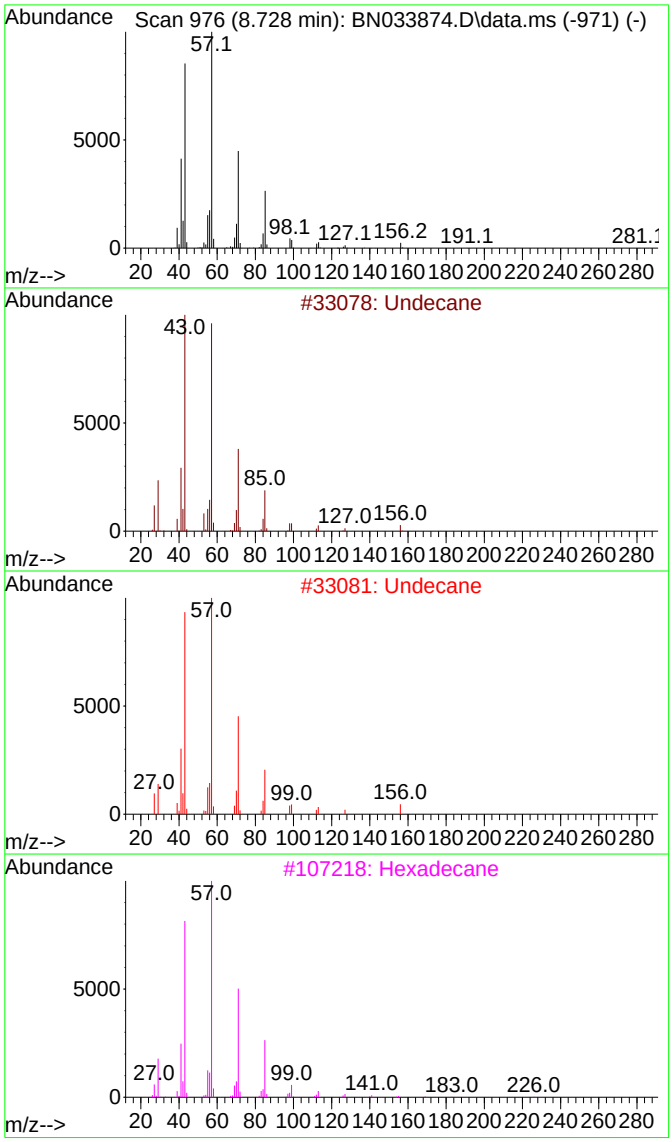
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

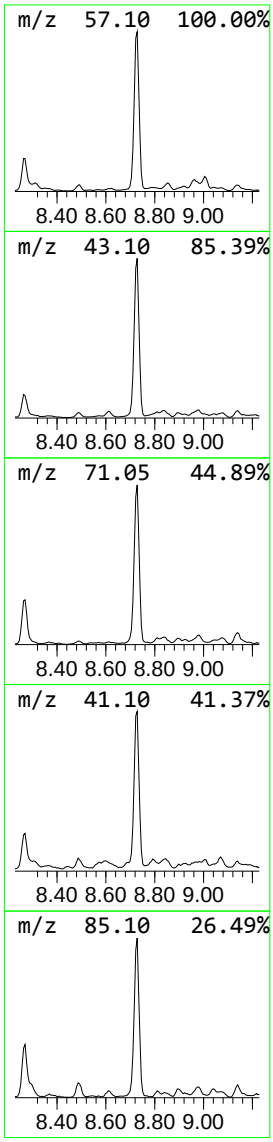
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	28.77 ng/ul	1849680	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Undecane	156	C11H24	001120-21-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Tridecane	184	C13H28	000629-50-5	78





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Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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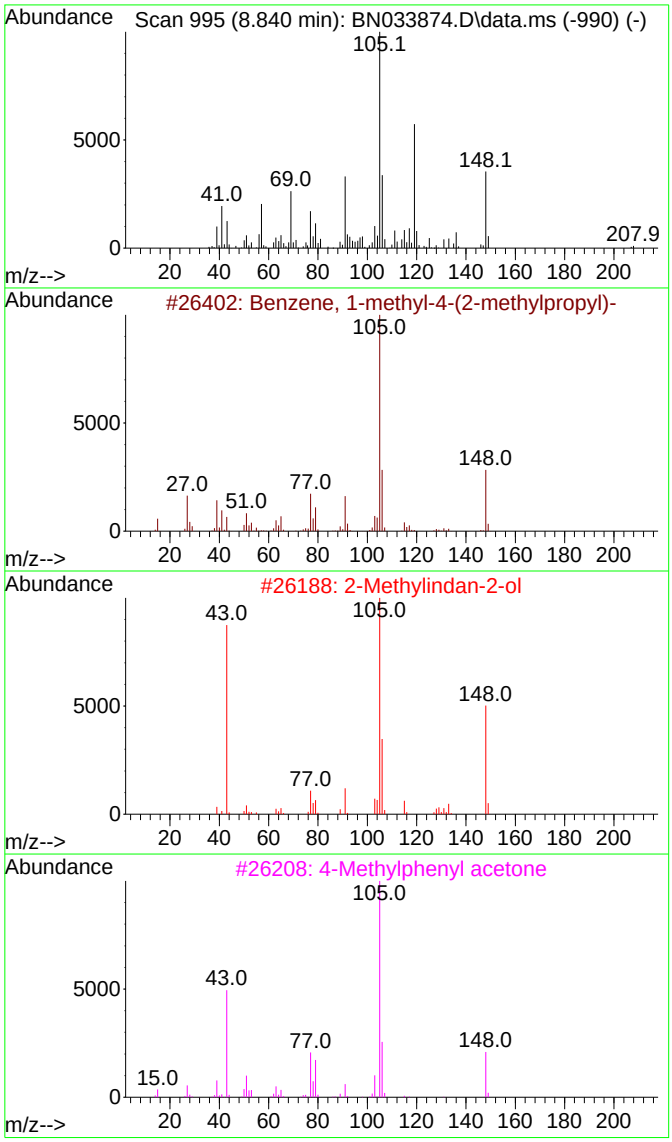
Quant Title : SVOA CALIBRATION

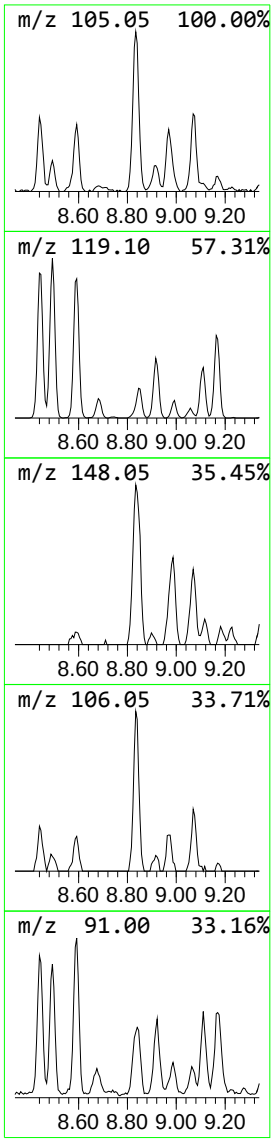
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-(2-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	5.71 ng/ul	366903	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	55
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	55
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
4	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	45
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43





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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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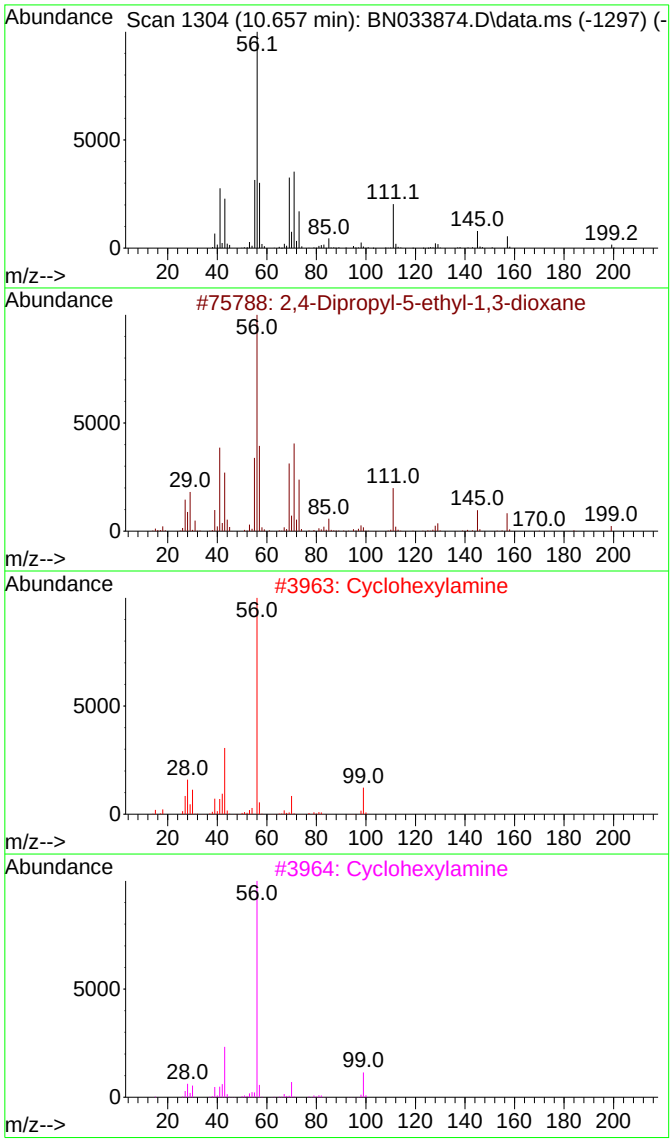
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

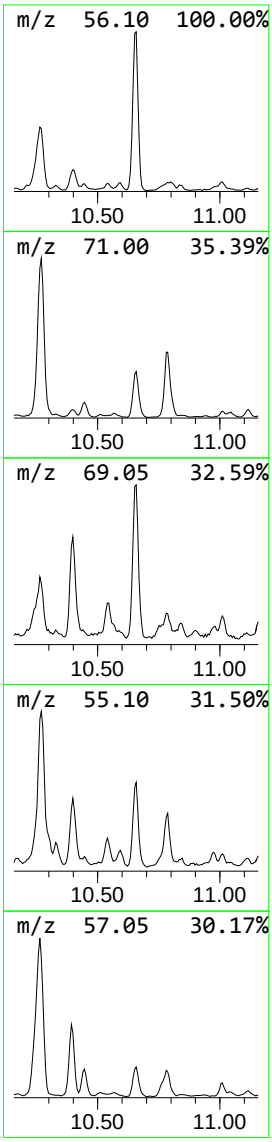
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	2.86 ng/ul	618224	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	Cyclohexylamine	99	C6H13N	000108-91-8	38
3	Cyclohexylamine	99	C6H13N	000108-91-8	38
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	32
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	32





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Acq On : 11 Sep 2024 23:28
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Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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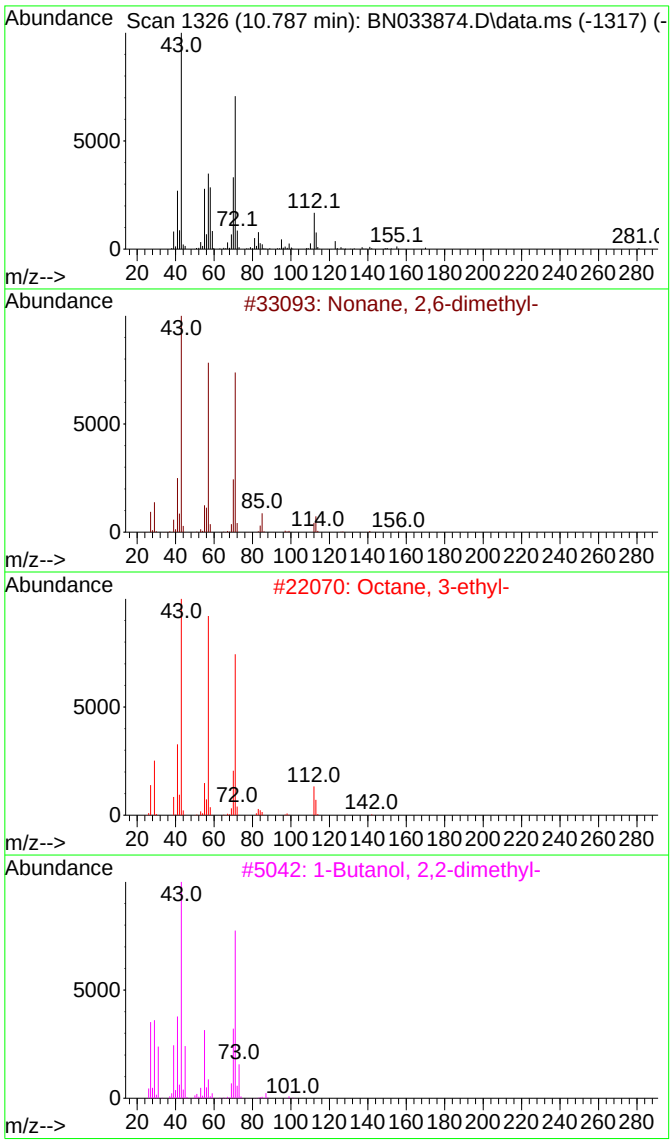
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

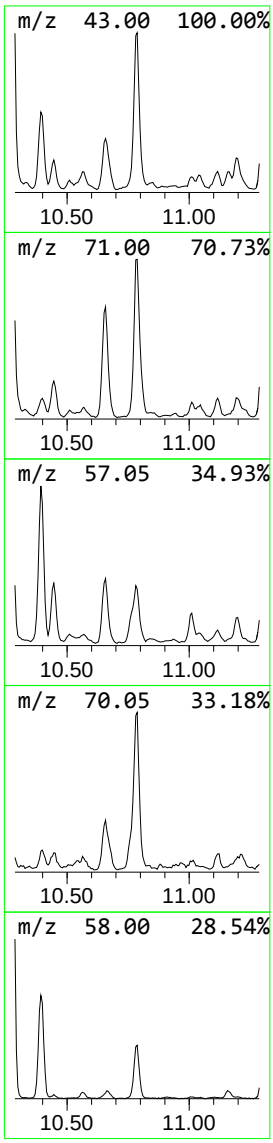
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	2.59 ng/ul	560271	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	52
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	49
5	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	47





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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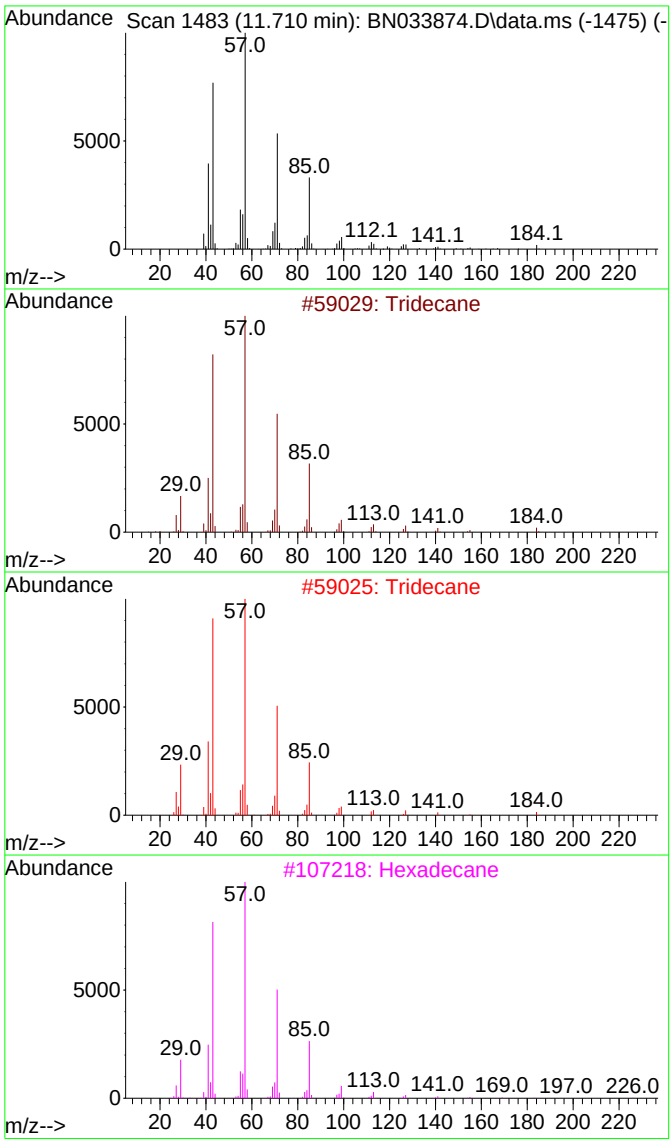
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

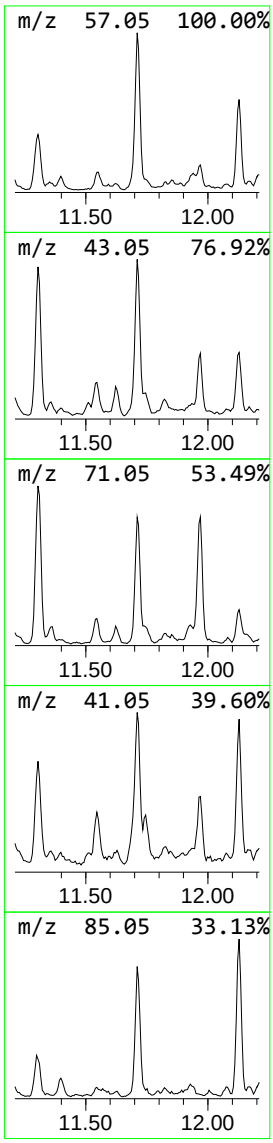
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	2.78 ng/ul	599823	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

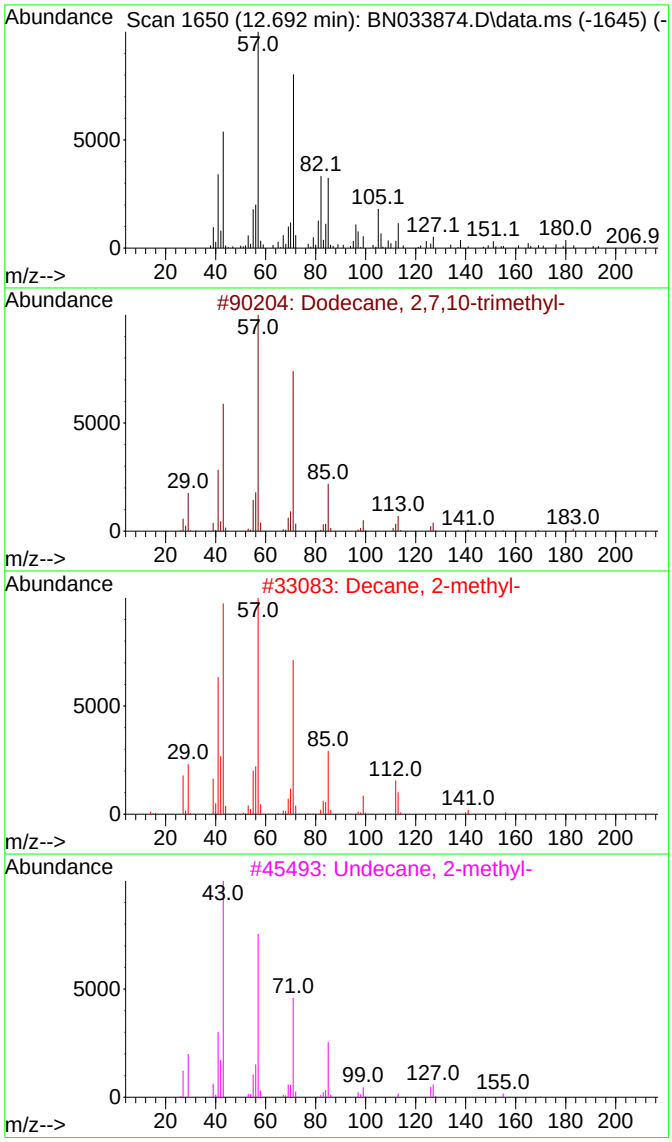
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

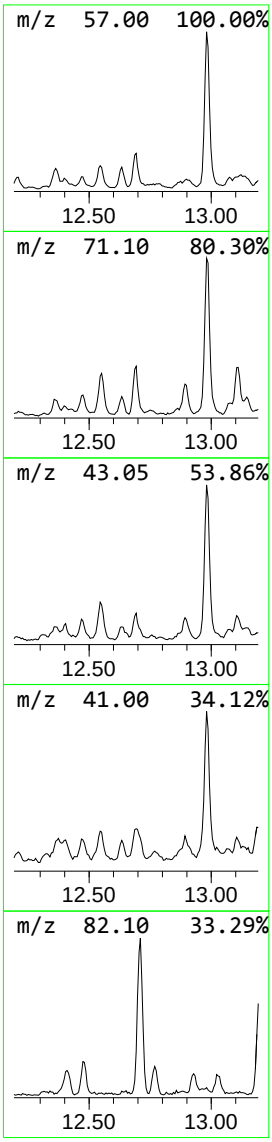
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	2.56 ng/ul	283412	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	59
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
4	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

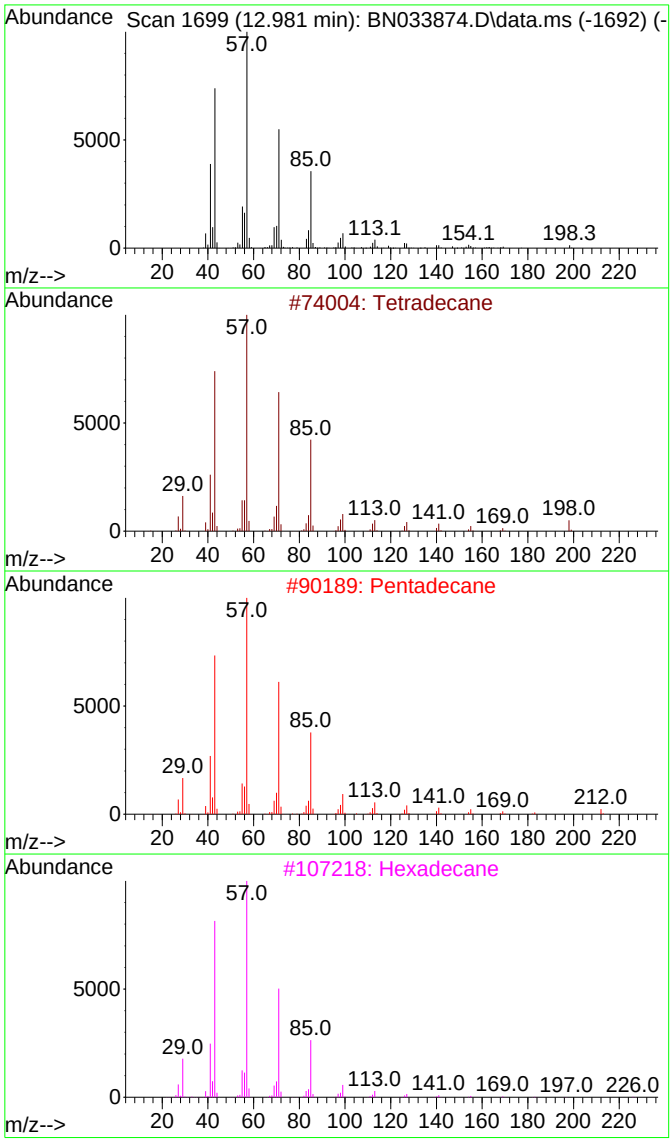
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

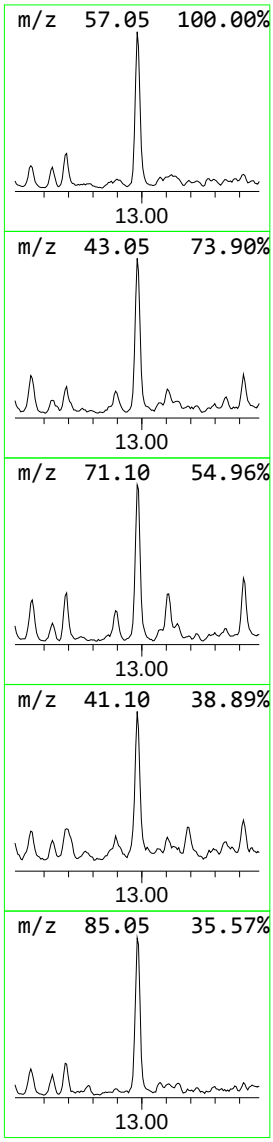
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	6.26 ng/ul	692706	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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

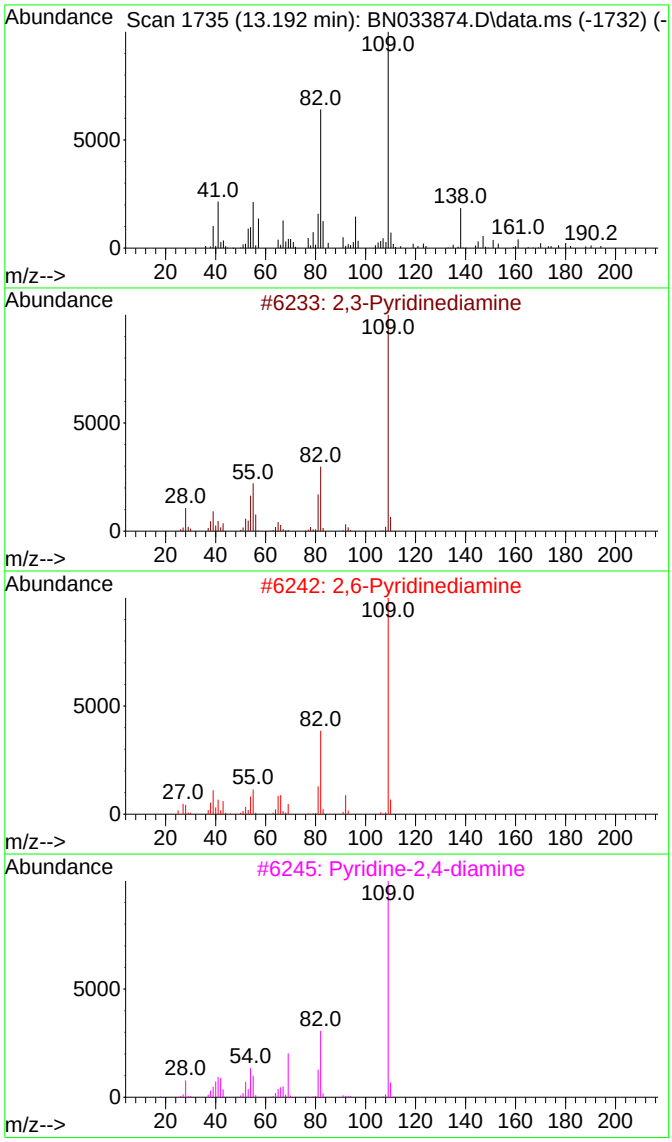
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

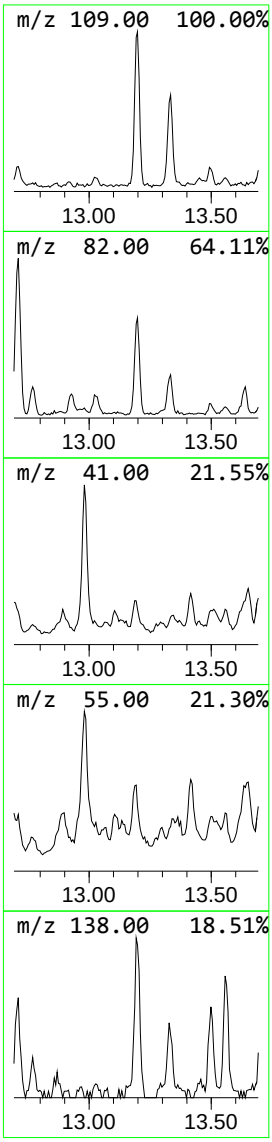
****

Peak Number 33 2,3-Pyridinediamine Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.78 ng/ul	307583	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	59
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	46
5	Metacetamol	151	C8H9NO2	000621-42-1	46





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

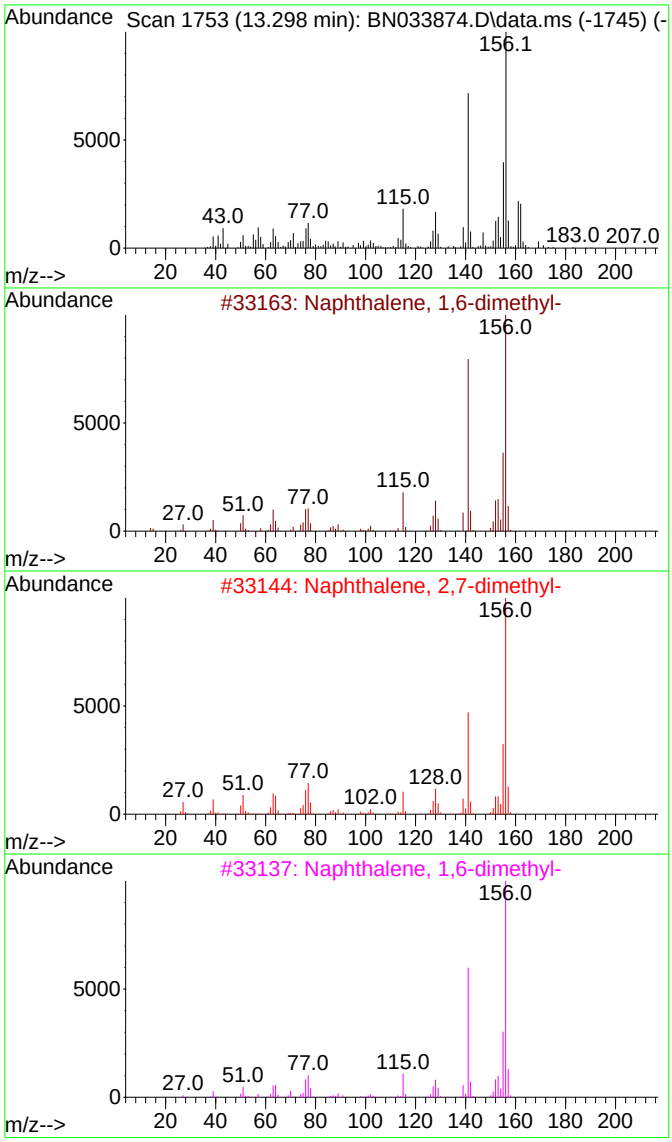
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

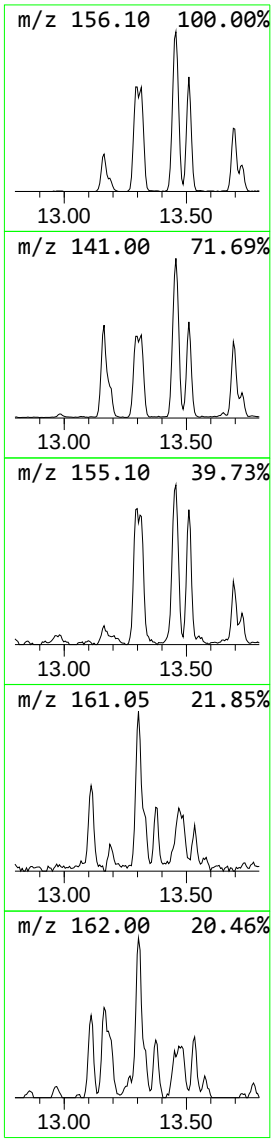
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	7.05 ng/ul	779189	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

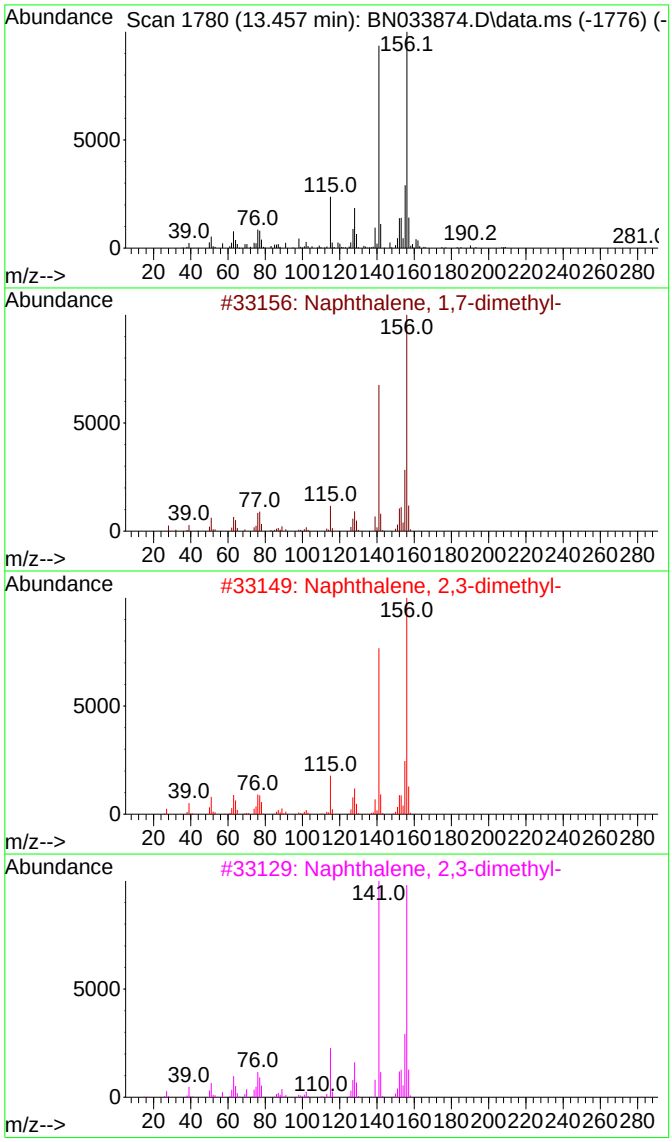
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

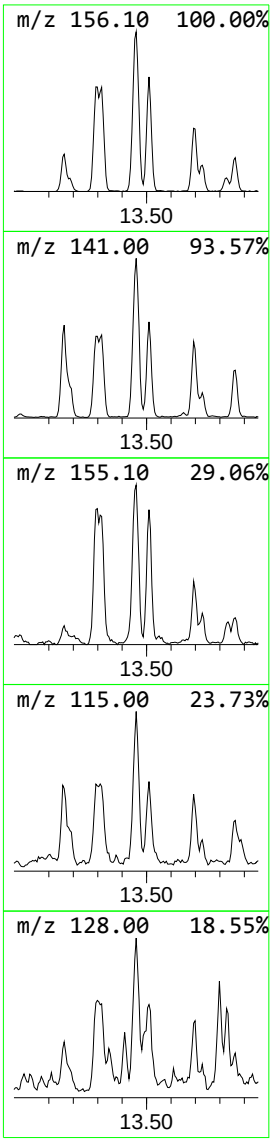
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	3.81 ng/ul	421034	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

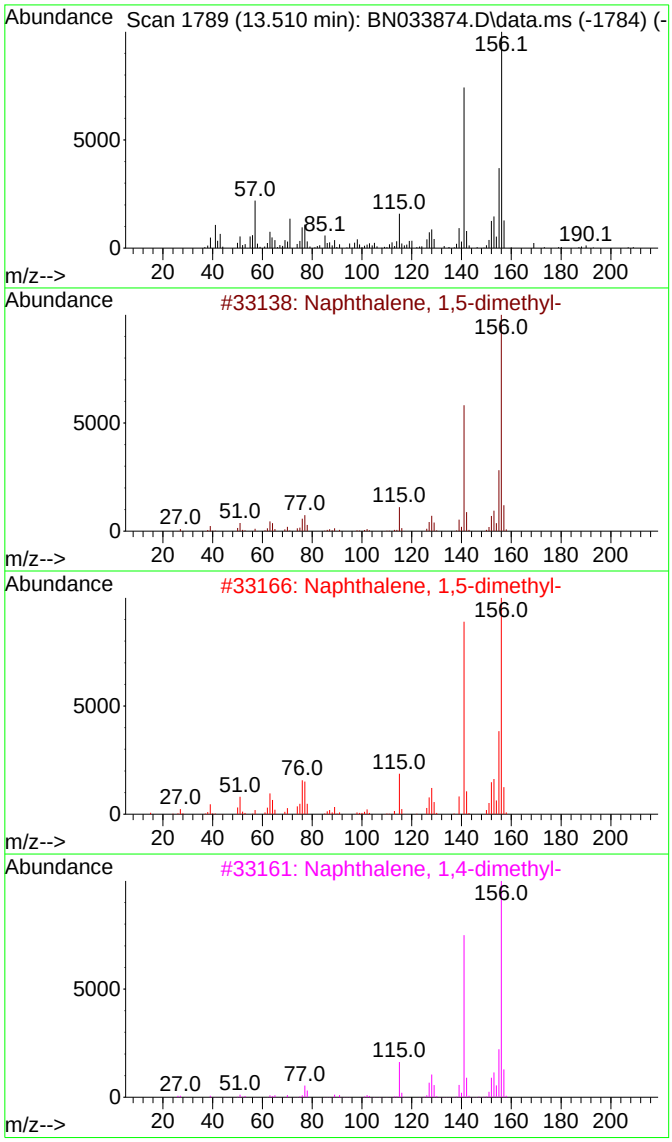
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

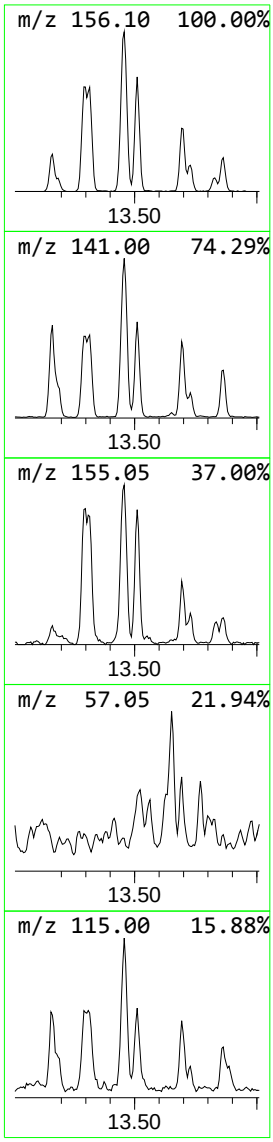
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,5-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	3.34 ng/ul	368849	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

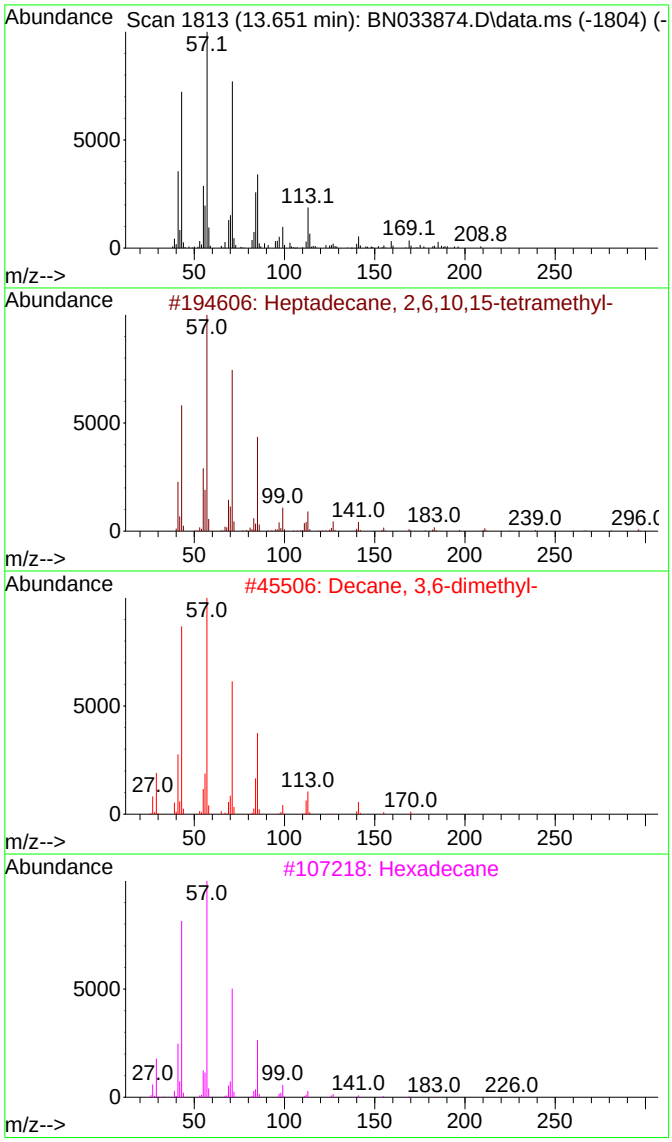
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

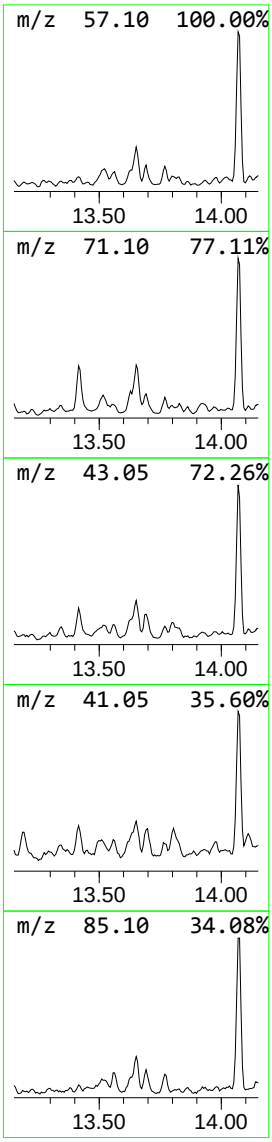
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	2.86 ng/ul	316330	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3	Hexadecane	226	C16H34	000544-76-3	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

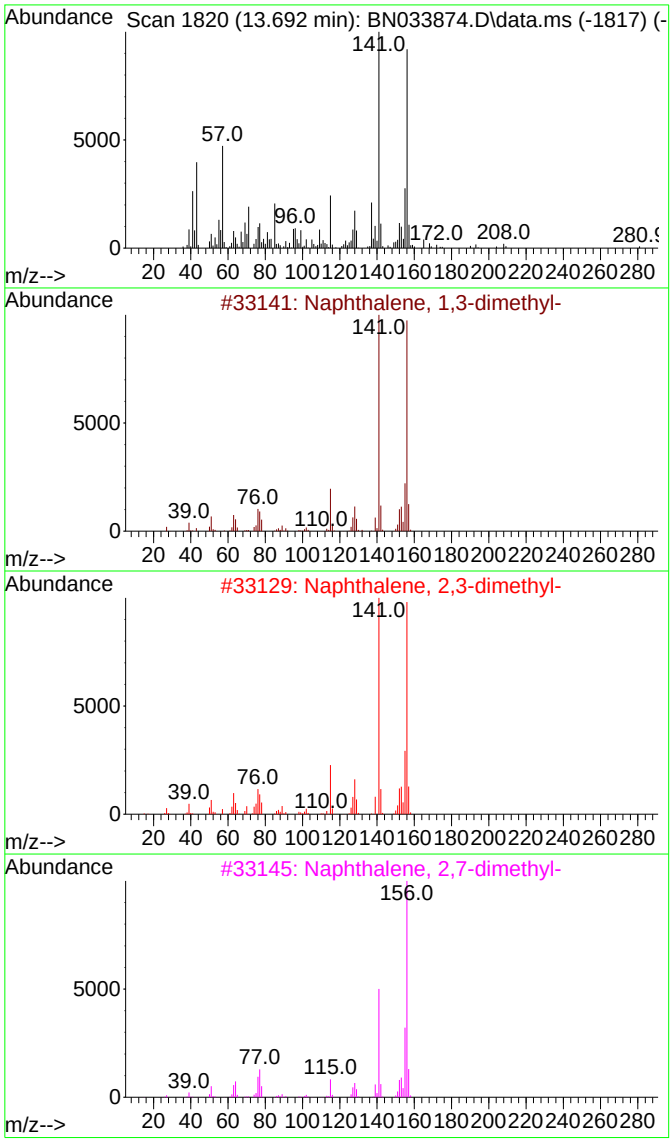
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

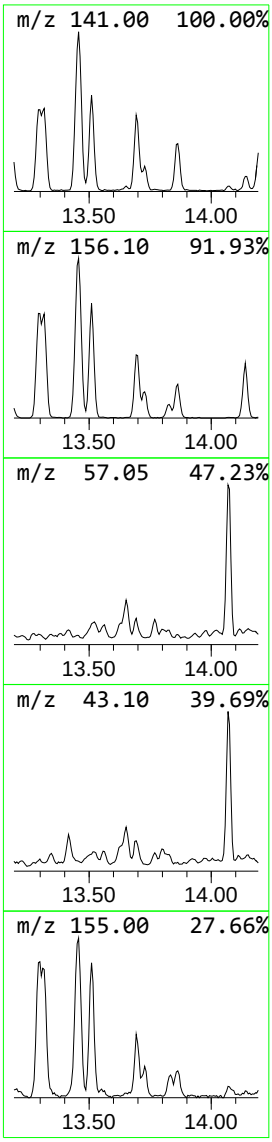
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	2.09 ng/ul	231632	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

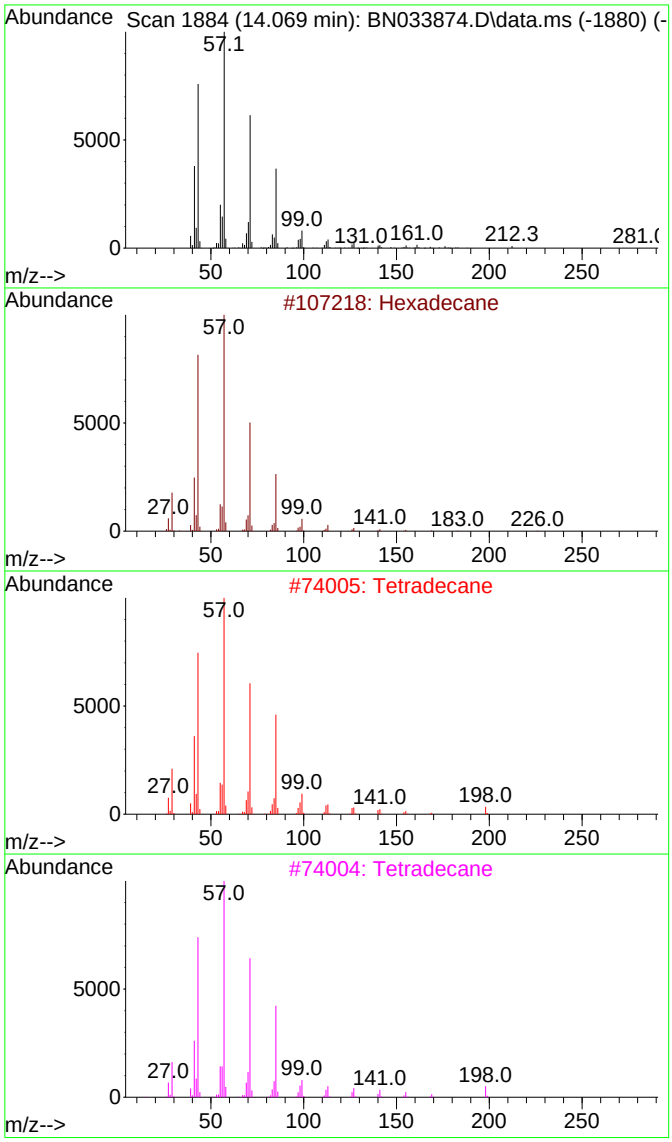
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

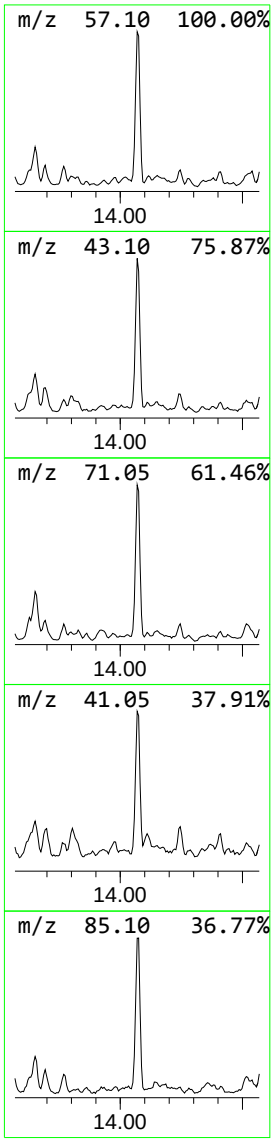
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	5.29 ng/ul	585369	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

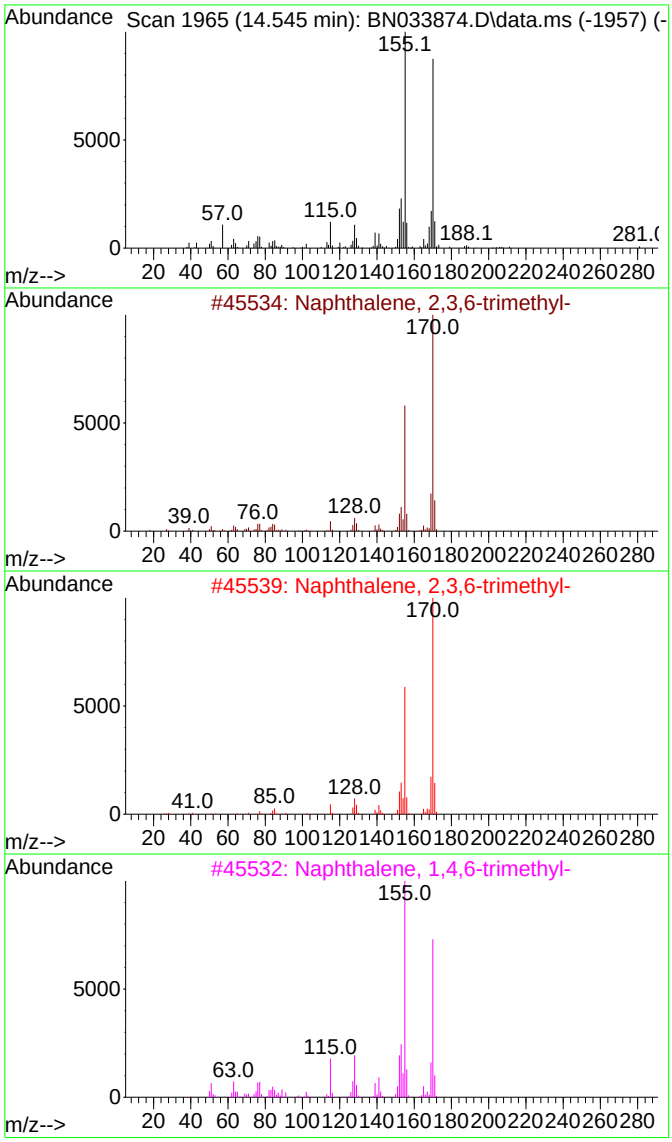
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

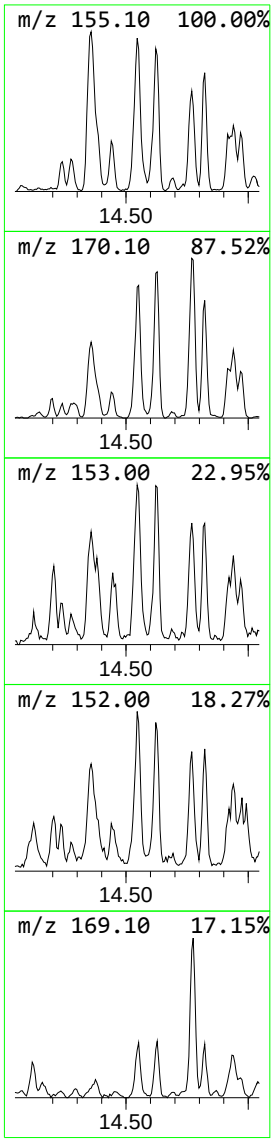
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2,3,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	2.40 ng/ul	265530	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC46DL

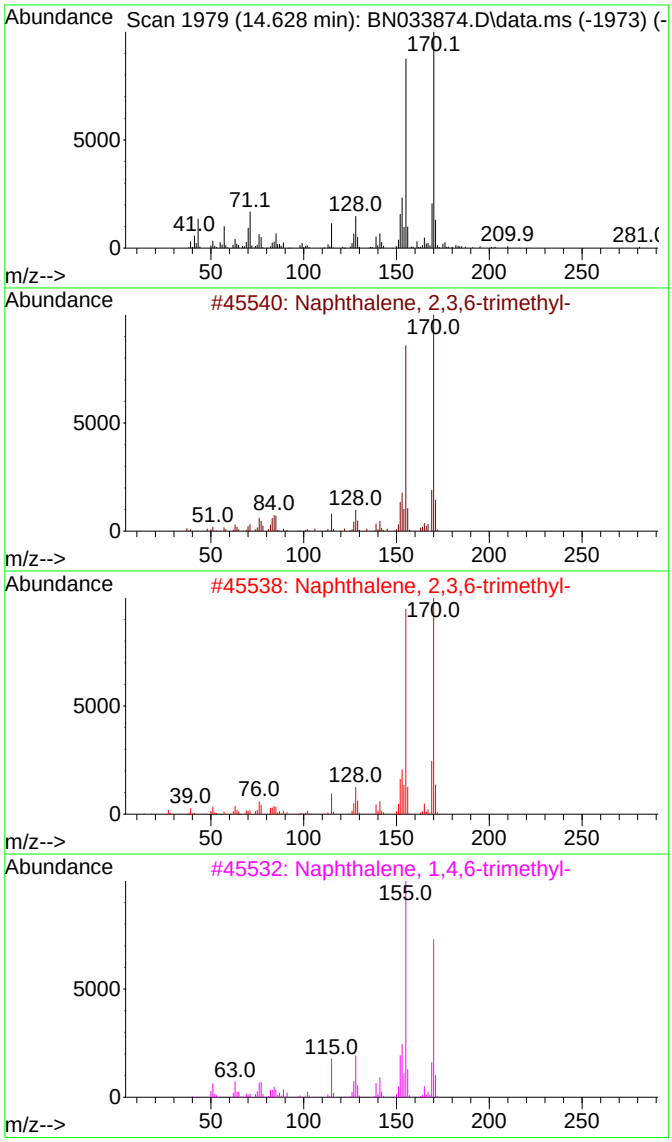
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

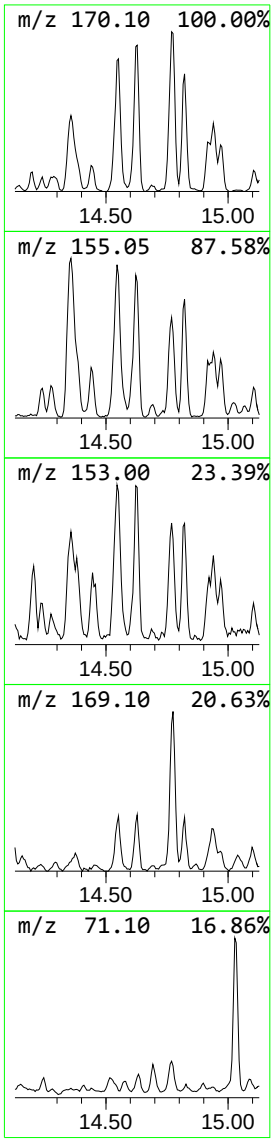
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,4,6-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	2.29 ng/ul	252800	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

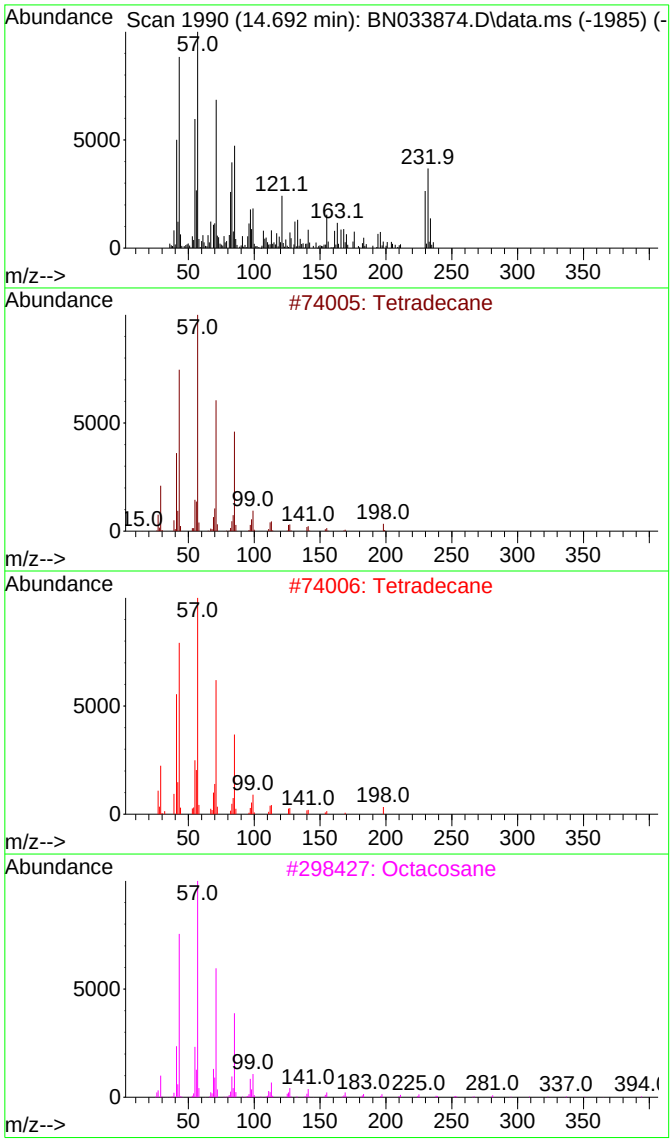
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

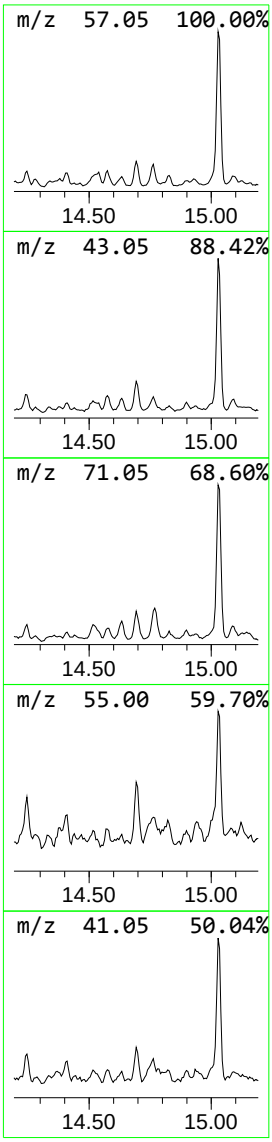
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	2.36 ng/ul	260889	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Tetradecane	198	C14H30	000629-59-4	35
3	Octacosane	394	C28H58	000630-02-4	30
4	Nonadecane	268	C19H40	000629-92-5	30
5	Octadecane	254	C18H38	000593-45-3	30





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

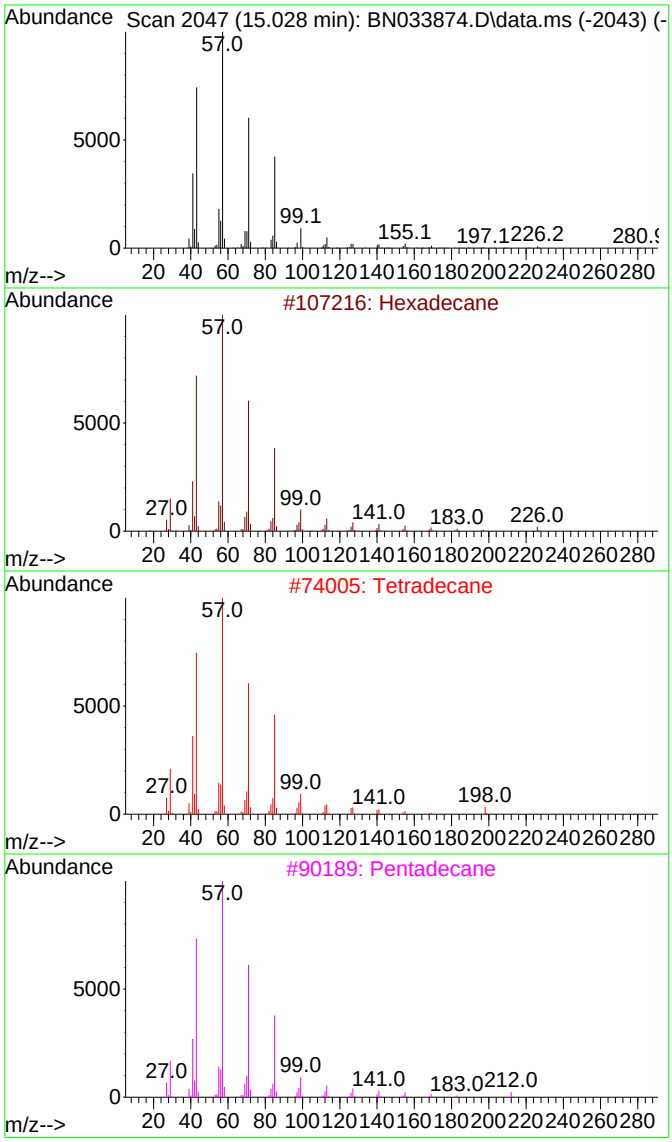
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

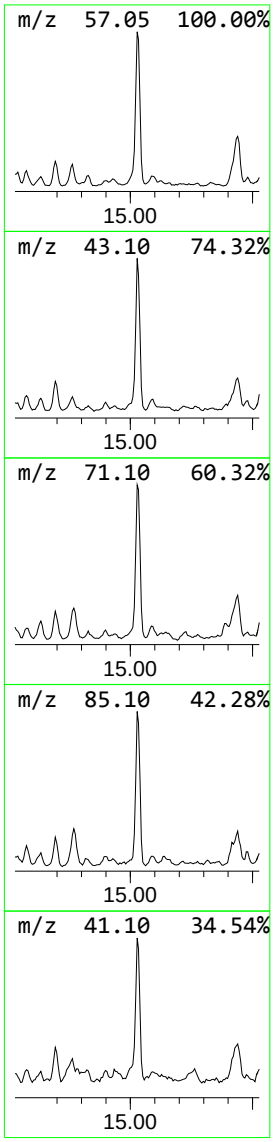
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	5.42 ng/ul	599608	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Octadecane	254	C18H38	000593-45-3	80
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	80





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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

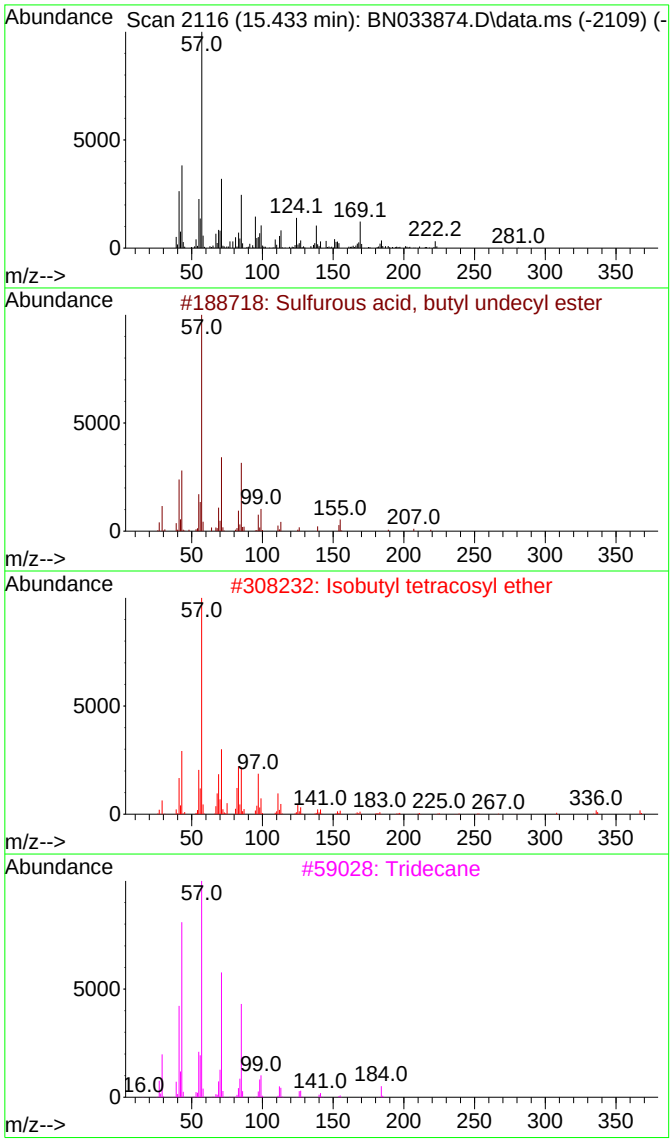
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

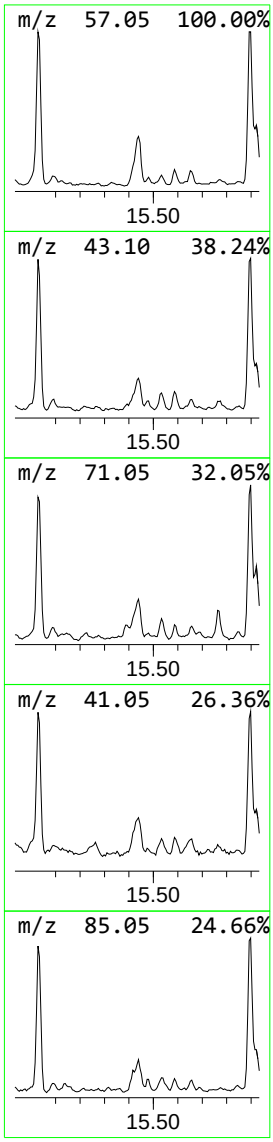
****

Peak Number 44 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	3.69 ng/ul	407713	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	49
2	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	47
3	Tridecane	184	C13H28	000629-50-5	45
4	Tetracosane	338	C24H50	000646-31-1	43
5	Octacosane	394	C28H58	000630-02-4	43





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

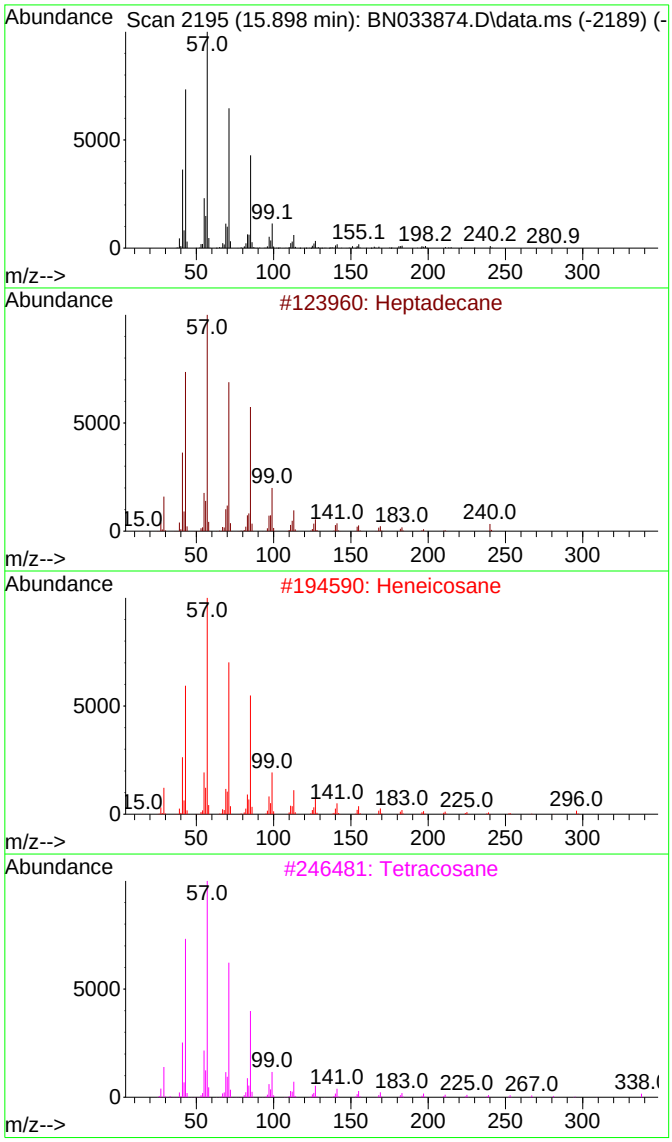
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

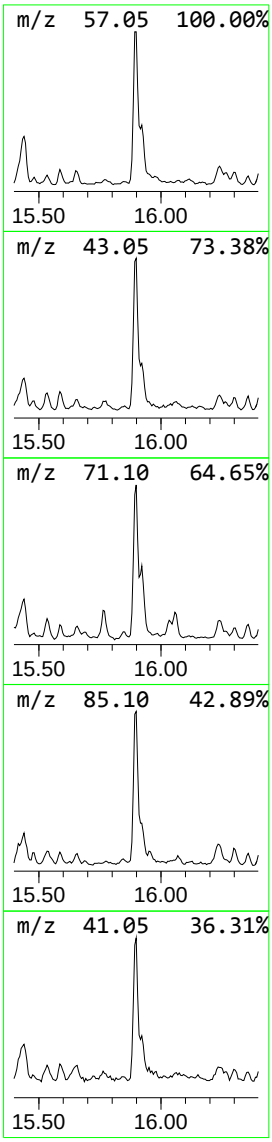
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	6.06 ng/ul	785461	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	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

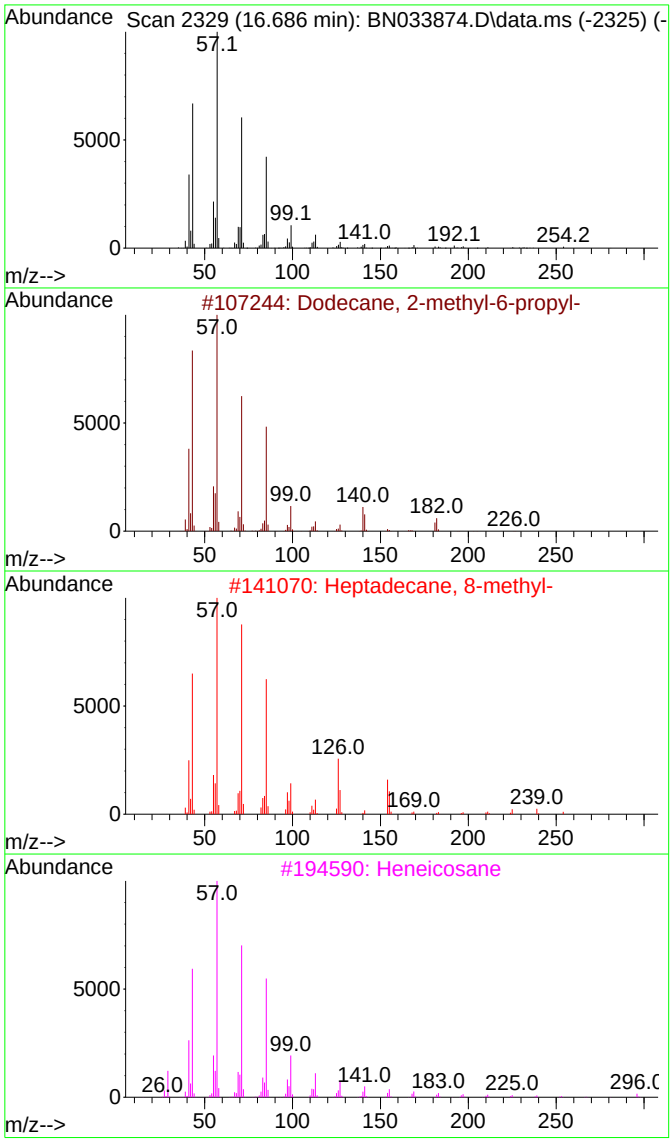
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

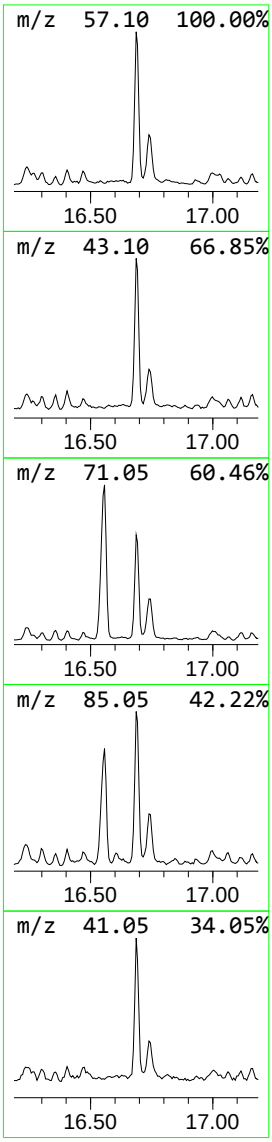
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	5.30 ng/ul	686958	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	86
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

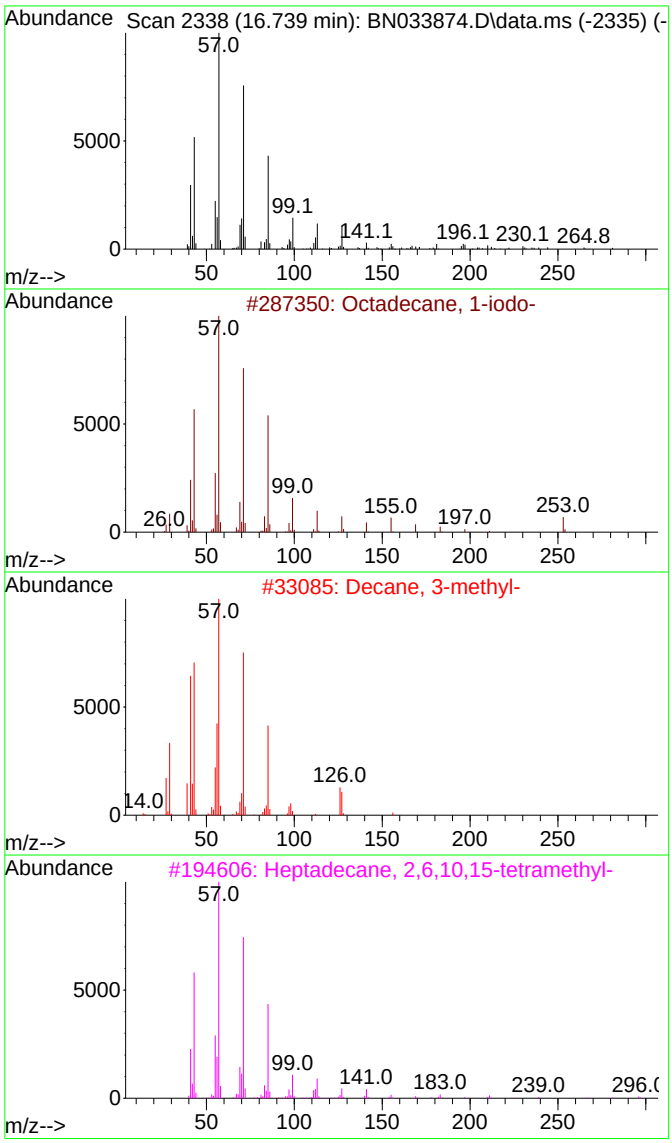
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

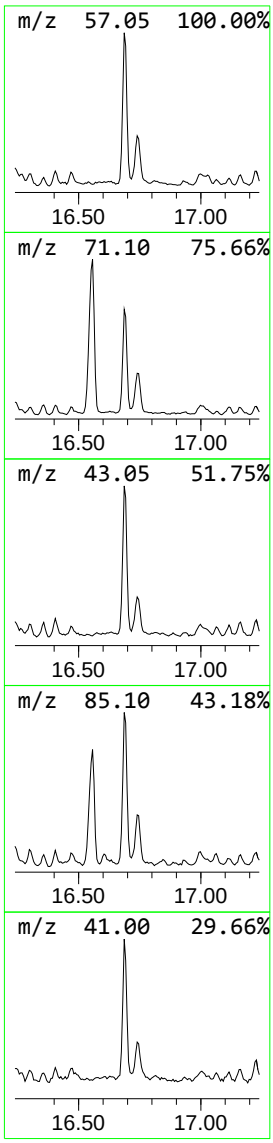
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Octadecane, 1-iodo- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	2.50 ng/ul	323486	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Decane, 3-methyl-	156	C11H24	013151-34-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

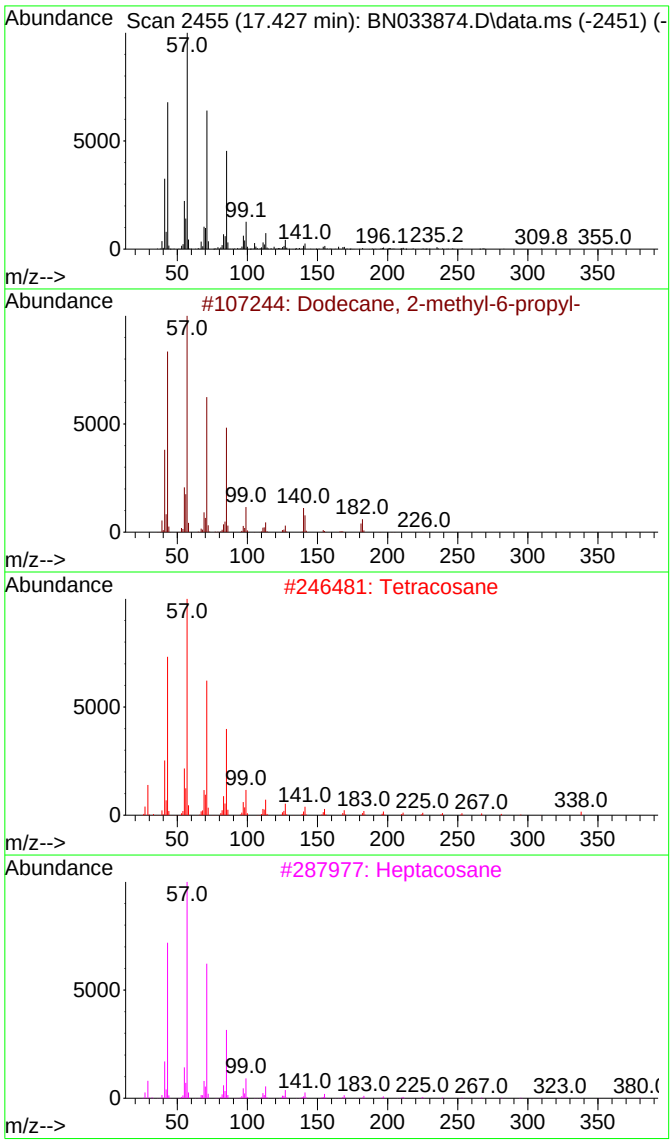
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

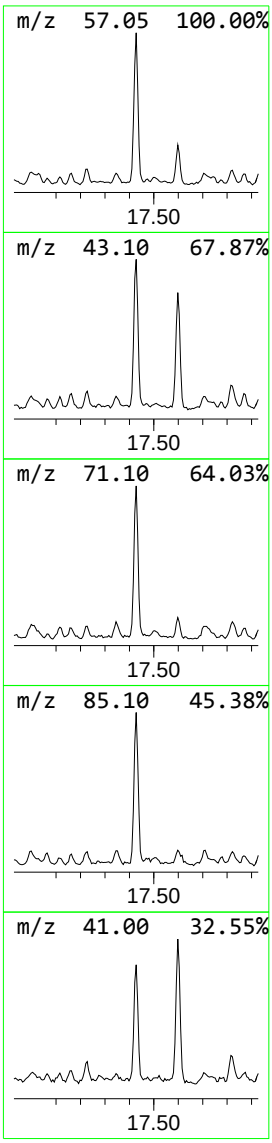
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	4.54 ng/ul	588639	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

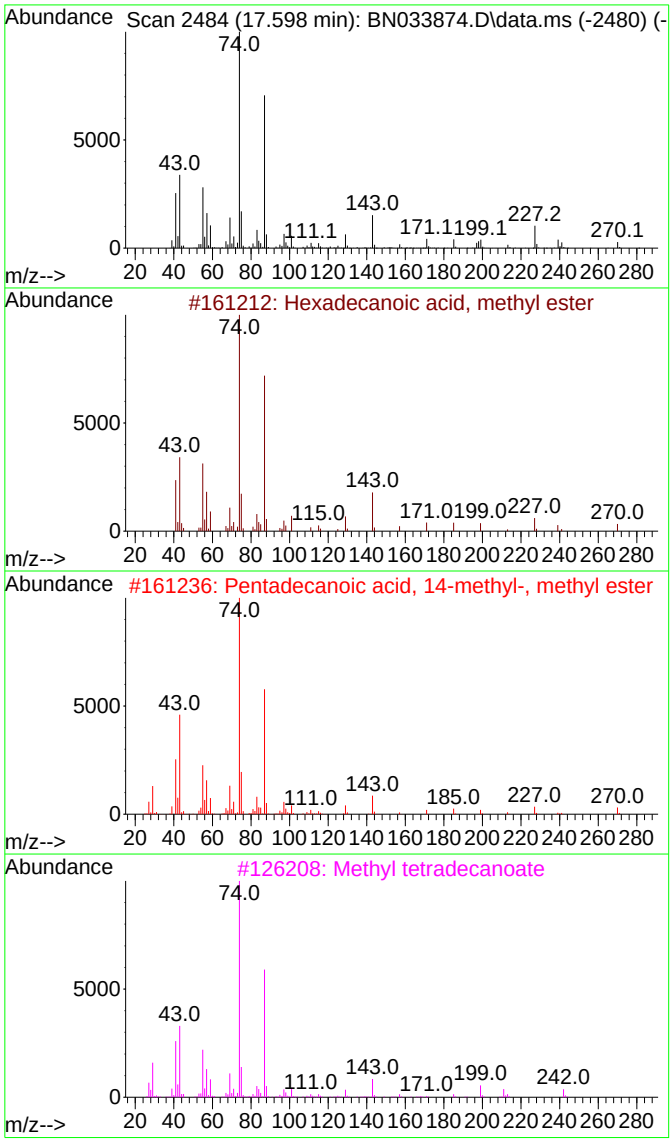
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

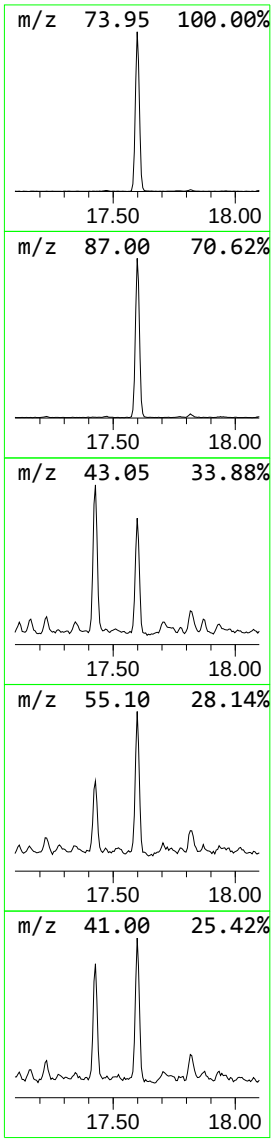
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	8.23 ng/ul	1066180	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	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

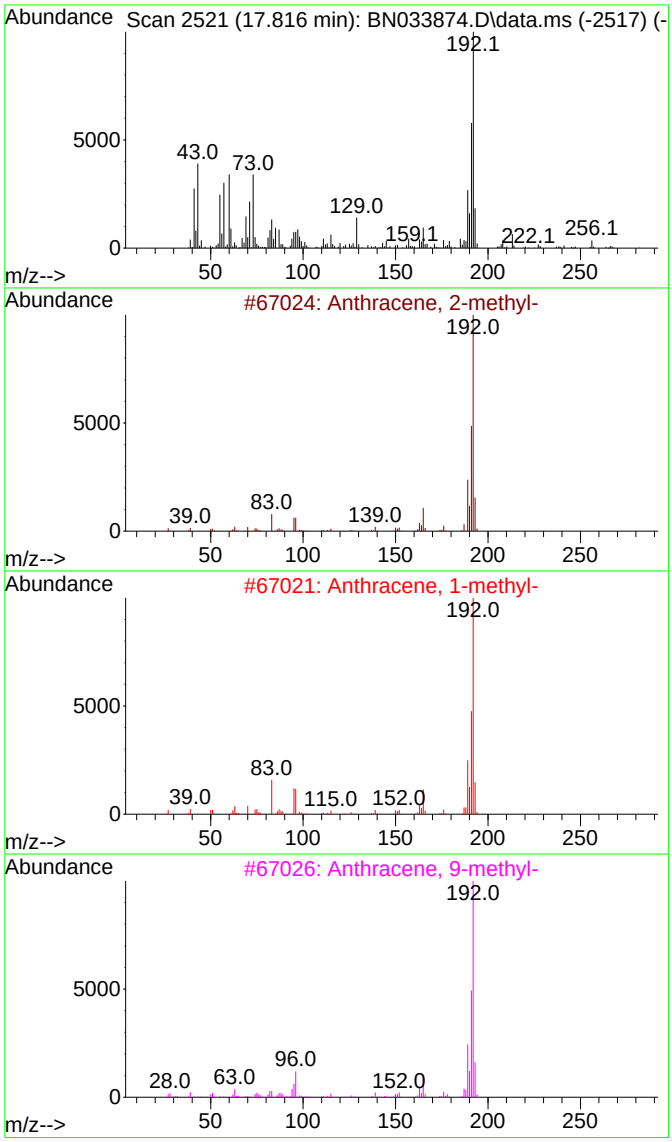
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

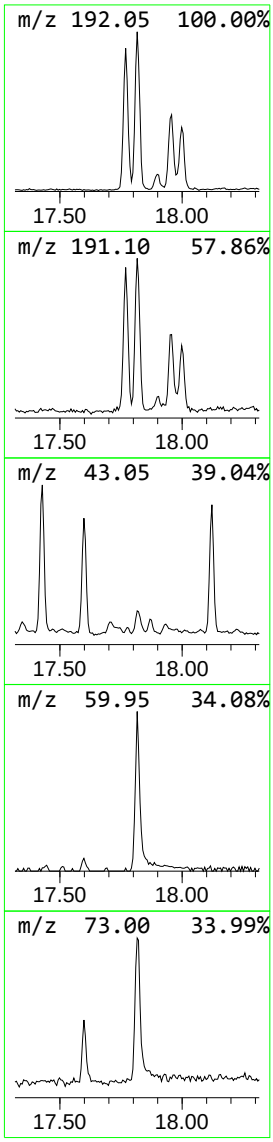
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Anthracene, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	2.28 ng/ul	295038	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

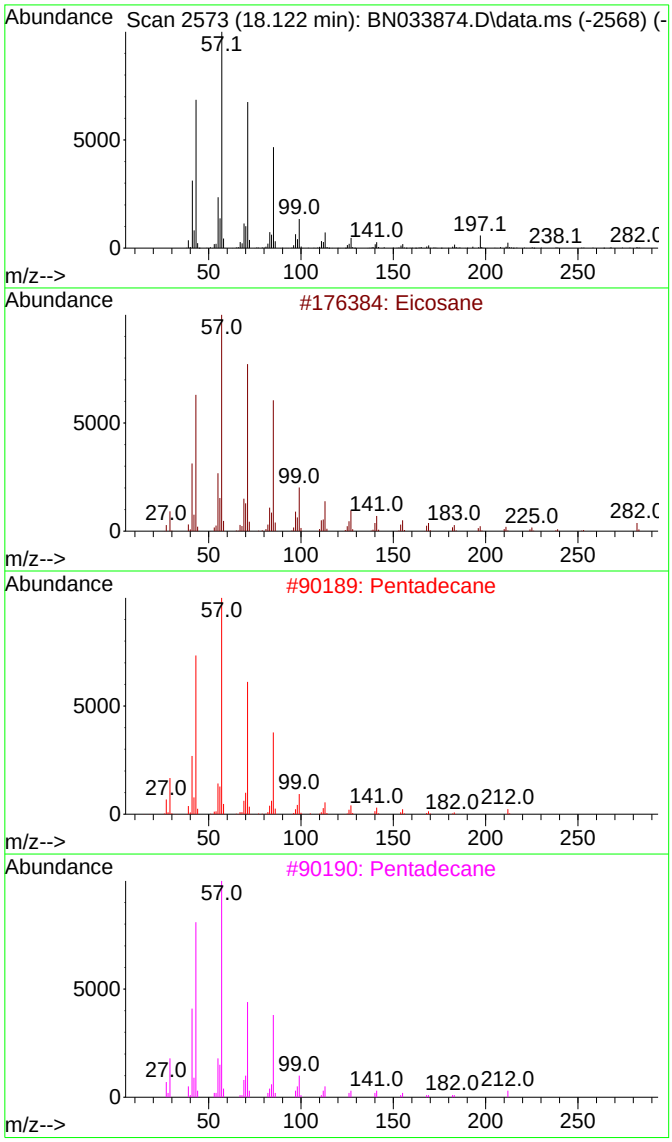
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

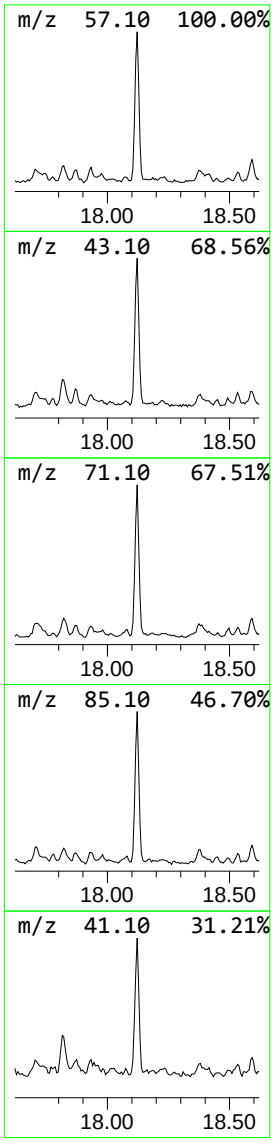
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.01 ng/ul	519326	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

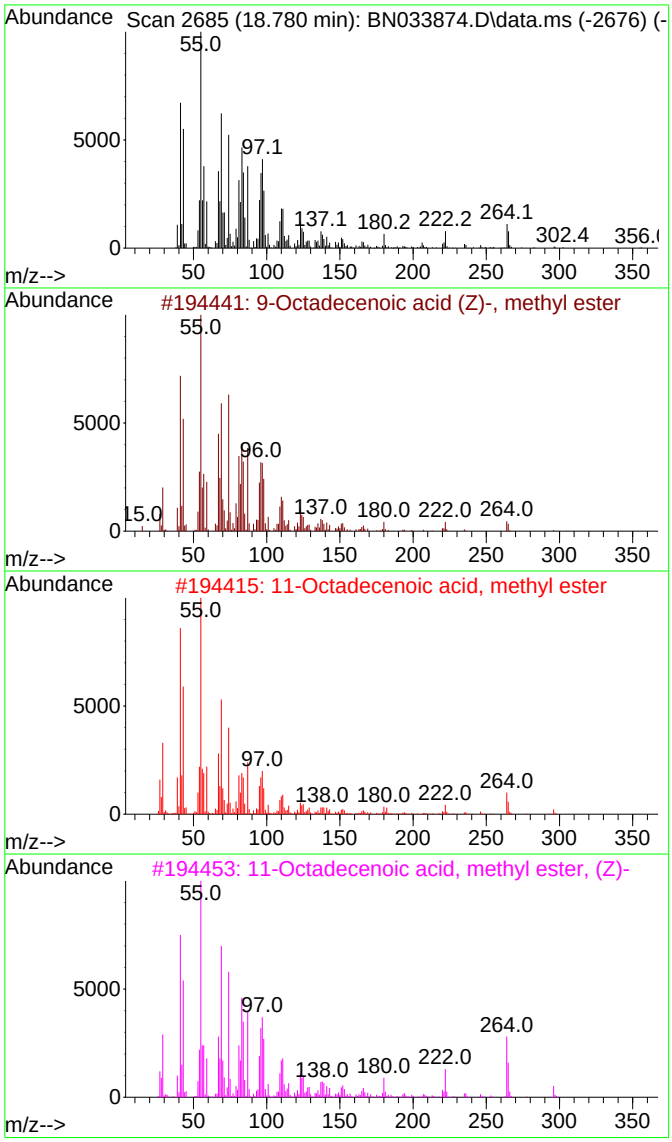
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

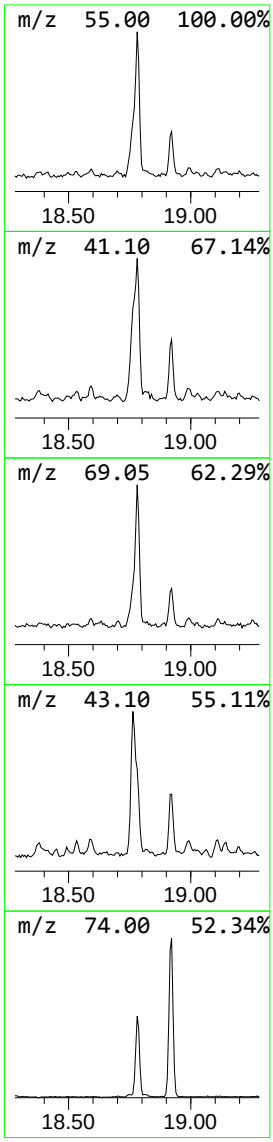
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	9.54 ng/ul	1236050	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

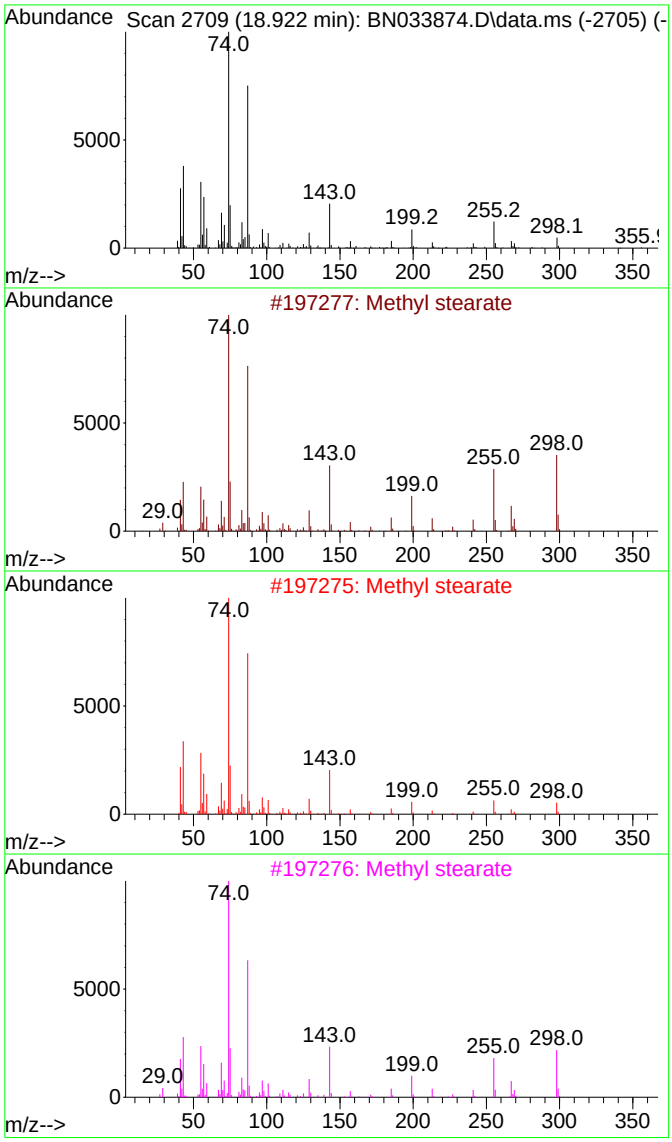
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

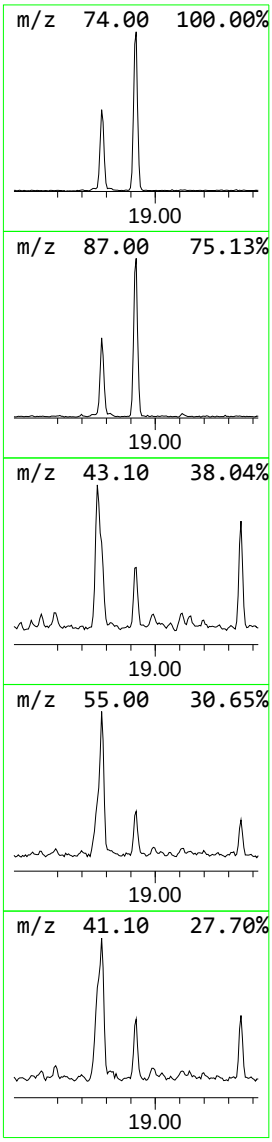
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Methyl stearate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	2.85 ng/ul	368842	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	98
3	Methyl stearate	298	C19H38O2	000112-61-8	98
4	Methyl stearate	298	C19H38O2	000112-61-8	97
5	Methyl stearate	298	C19H38O2	000112-61-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

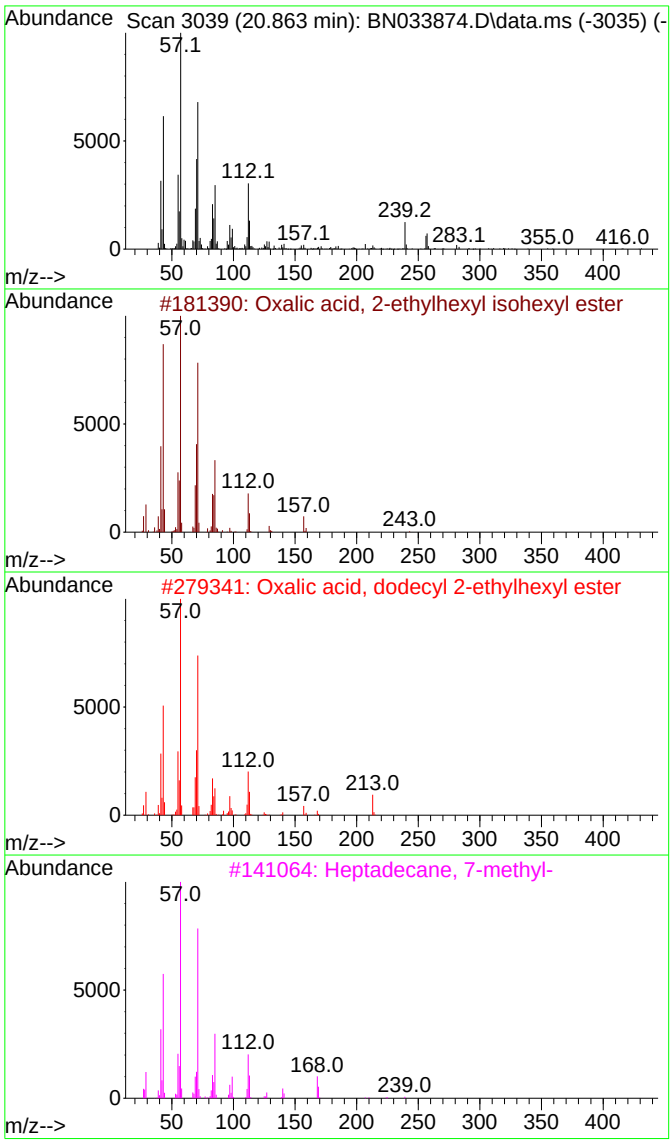
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

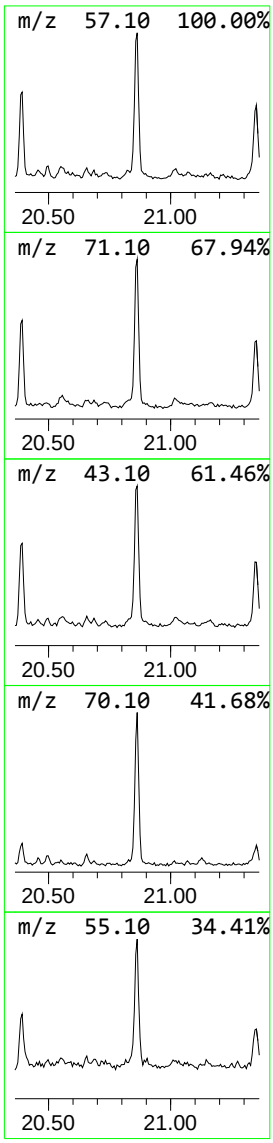
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Oxalic acid, 2-ethylhexyl i... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	2.90 ng/ul	505155	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	58
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52
4	Heneicosane	296	C21H44	000629-94-7	46
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

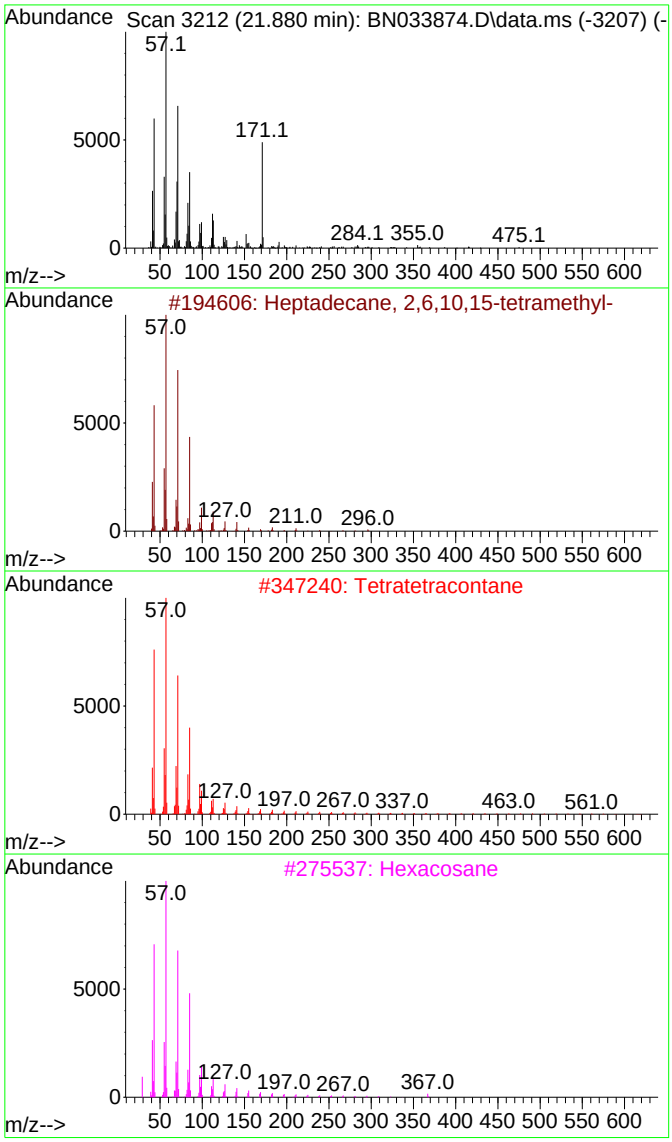
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

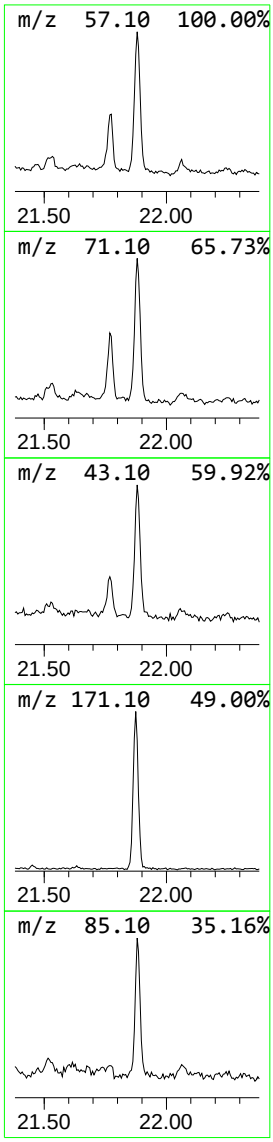
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	2.65 ng/ul	460992	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Hexacosane	366	C26H54	000630-01-3	58
4	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	52
5	Tritetracontane	605	C43H88	007098-21-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033874.D
Acq On : 11 Sep 2024 23:28
Operator : JU/RC
Sample : P3878-02DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC46DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.563	7.3	ng/ul	469729	1	7.499	1285840	20.0
(DEL) Alkane: S...	6.093	2.9	ng/ul	186709	1	7.499	1285840	20.0
(DEL) Alkane: C...	6.163	3.0	ng/ul	196035	1	7.499	1285840	20.0
Benzene, propyl-	6.493	3.0	ng/ul	195686	1	7.499	1285840	20.0
(DEL) Alkane: S...	6.516	4.8	ng/ul	305845	1	7.499	1285840	20.0
(DEL) Alkane: S...	6.575	5.5	ng/ul	353556	1	7.499	1285840	20.0
Benzene, 1-ethy...	6.604	8.2	ng/ul	524610	1	7.499	1285840	20.0
Benzene, 1,2,3-...	6.740	4.2	ng/ul	271028	1	7.499	1285840	20.0
Benzene, 1-ethy...	6.899	5.6	ng/ul	360343	1	7.499	1285840	20.0
2-Heptanone, 4,...	6.946	9.3	ng/ul	598415	1	7.499	1285840	20.0
(DEL) Alkane: S...	7.140	42.3	ng/ul	2717650	1	7.499	1285840	20.0
Butyl dodecyl e...	7.575	5.2	ng/ul	331775	1	7.499	1285840	20.0
Mesitylene	7.610	6.1	ng/ul	391935	1	7.499	1285840	20.0
(DEL) Alkane: C...	7.775	6.0	ng/ul	387163	1	7.499	1285840	20.0
Cyclohexanone, ...	7.922	9.3	ng/ul	598564	1	7.499	1285840	20.0
unknown-01	7.981	6.5	ng/ul	420930	1	7.499	1285840	20.0
Benzene, 1-meth...	8.040	9.4	ng/ul	602339	1	7.499	1285840	20.0
(DEL) Alkane: S...	8.093	4.6	ng/ul	295505	1	7.499	1285840	20.0
Benzene, 1,4-di...	8.134	8.9	ng/ul	575647	1	7.499	1285840	20.0
(DEL) Alkane: S...	8.269	7.1	ng/ul	459184	1	7.499	1285840	20.0
Benzene, 1-meth...	8.293	5.2	ng/ul	335687	1	7.499	1285840	20.0
Benzene, 2-ethy...	8.440	4.1	ng/ul	262320	1	7.499	1285840	20.0
o-Cymene	8.493	5.7	ng/ul	368257	1	7.499	1285840	20.0
(DEL) Alkane: S...	8.728	28.8	ng/ul	1849680	1	7.499	1285840	20.0
Benzene, 1-meth...	8.840	5.7	ng/ul	366903	1	7.499	1285840	20.0
2,4-Dipropyl-5-...	10.657	2.9	ng/ul	618224	2	10.257	4318740	20.0
(DEL) Alkane: S...	10.787	2.6	ng/ul	560271	2	10.257	4318740	20.0
(DEL) Alkane: S...	11.710	2.8	ng/ul	599823	2	10.257	4318740	20.0
(DEL) Alkane: S...	12.692	2.6	ng/ul	283412	3	14.139	2211820	20.0
(DEL) Alkane: S...	12.981	6.3	ng/ul	692706	3	14.139	2211820	20.0
2,3-Pyridinedia...	13.192	2.8	ng/ul	307583	3	14.139	2211820	20.0
Naphthalene, 1,...	13.298	7.0	ng/ul	779189	3	14.139	2211820	20.0
Naphthalene, 1,...	13.457	3.8	ng/ul	421034	3	14.139	2211820	20.0
Naphthalene, 1,...	13.510	3.3	ng/ul	368849	3	14.139	2211820	20.0
(DEL) Alkane: S...	13.651	2.9	ng/ul	316330	3	14.139	2211820	20.0
Naphthalene, 1,...	13.692	2.1	ng/ul	231632	3	14.139	2211820	20.0
(DEL) Alkane: S...	14.069	5.3	ng/ul	585369	3	14.139	2211820	20.0
Naphthalene, 2,...	14.545	2.4	ng/ul	265530	3	14.139	2211820	20.0
Naphthalene, 1,...	14.628	2.3	ng/ul	252800	3	14.139	2211820	20.0
(DEL) Alkane: S...	14.692	2.4	ng/ul	260889	3	14.139	2211820	20.0
(DEL) Alkane: S...	15.028	5.4	ng/ul	599608	3	14.139	2211820	20.0
unknown-02	15.434	3.7	ng/ul	407713	3	14.139	2211820	20.0
(DEL) Alkane: S...	15.898	6.1	ng/ul	785461	4	16.892	2591340	20.0
(DEL) Alkane: S...	16.686	5.3	ng/ul	686958	4	16.892	2591340	20.0
Octadecane, 1-i...	16.739	2.5	ng/ul	323486	4	16.892	2591340	20.0
(DEL) Alkane: S...	17.427	4.5	ng/ul	588639	4	16.892	2591340	20.0
Hexadecanoic ac...	17.598	8.2	ng/ul	1066180	4	16.892	2591340	20.0
Anthracene, 2-m...	17.816	2.3	ng/ul	295038	4	16.892	2591340	20.0
(DEL) Alkane: S...	18.122	4.0	ng/ul	519326	4	16.892	2591340	20.0
9-Octadecenoic ...	18.780	9.5	ng/ul	1236050	4	16.892	2591340	20.0
Methyl stearate	18.922	2.9	ng/ul	368842	4	16.892	2591340	20.0
Oxalic acid, 2-...	20.863	2.9	ng/ul	505155	5	21.127	3478570	20.0

(DEL) Alkane: S... 21.880 2.6 ng/ul 460992 5 21.127 3478570 20.0

Instrument :
BNA_N
ClientSampleId :
DDC46DL