LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.934	297	313	326	rBV	1275020	2182043	5.87%	0.839%
2	5.504	576	580	594	rVB	372027	570972	1.54%	0.220%
3	6.393	728	731	735	rBV	515030	621443	1.67%	0.239%
4	6.463	739	743	748	rVB2	253690	508154	1.37%	0.195%
5	6.516	748	752	755	rBV	385203	544623	1.47%	0.209%
6	6.610	763	768	772	rBV3	191581	393272	1.06%	0.151%
7	6.698	778	783	790	rVB2	2327584	3372678	9.08%	1.297%
8	6.828	795	805	806	rBV3	238764	543232	1.46%	0.209%
9	6.875	809	813	818	rVV3	847270	1289675	3.47%	0.496%
10	6.928	818	822	826	rVV2	552979	718439	1.93%	0.276%
11	7.016	833	837	840	rVV3	517620	697792	1.88%	0.268%
12	7.145	847	859	862	rBV2	1612928	3192222	8.59%	1.228%
13	7.192	862	867	873	rVB2	1486616	3384945	9.11%	1.302%
14	7.257	873	878	883	rBV3	1451212	2260944	6.08%	0.870%
15	7.340	888	892	893	rBV	604990	742700	2.00%	0.286%
16	7.357	893	895	898	rVB	559616	596221	1.60%	0.229%
17	7.404	898	903	906	rBV	1651819	2450620	6.59%	0.943%
18	7.475	906	915	919	rVB2	3995071	6439161	17.33%	2.477%
19	7.516	919	922	926	rVB3	1071156	1465601	3.94%	0.564%
20	7.575	926	932	937	rBV6	822253	2102694	5.66%	0.809%
21	7.651	941	945	946	rBV2	810275	948131	2.55%	0.365%
22	7.675	946	949	958	rVB2	2052425	3833702	10.32%	1.475%
23	7.781	958	967	968	rBV4	1616421	3520603	9.47%	1.354%
24	7.834	973	976	980	rVV3	1780407	2717612	7.31%	1.045%
25	7.875	980	983	985	rVV4	1649217	2296734	6.18%	0.883%
26	7.904	985	988	994	rVV5	2765012	5417715	14.58%	2.084%
27	7.951	994	996	998	rVV2	1094515	1292368	3.48%	0.497%
28	7.998	1002	1004	1007	rVB	1028156	1015432	2.73%	0.391%
29	8.028	1007	1009	1012	rVB2	784577	748485	2.01%	0.288%
30	8.063	1012	1015	1018	rBV2	782431	966177	2.60%	0.372%
31	8.151	1019	1030	1034	rBV2	6376708	13996749	37.67%	5.384%
32	8.216	1038	1041	1045	rVV3	2874840	4519440	12.16%	1.738%
33	8.251	1045	1047	1053	rVB5	1352650	1980777	5.33%	0.762%
34	8.334	1054	1061	1062	rBV4	1026357	2076920	5.59%	0.799%
35	8.363	1063	1066	1069	rVB2	1543970	1896041	5.10%	0.729%
36	8.451	1076	1081	1087	rBV6	2674032	5024424	13.52%	1.933%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.510	1088	1091	1094	rVV3	1777803	2219104	5.97%	0.854%
38	8.545	1094	1097	1100	rVV3	2157771	2943701	7.92%	1.132%
39	8.587	1100	1104	1114	rVB4	2914853	6826740	18.37%	2.626%
40	8.675	1114	1119	1123	rBV2	3391103	5083197	13.68%	1.955%
41	8.763	1129	1134	1138	rBV2	5206352	8857429	23.84%	3.407%
42	8.916	1157	1160	1162	rBV3	544876	669762	1.80%	0.258%
43	8.992	1169	1173	1177	rBV3	2426235	3619355	9.74%	1.392%
44	9.116	1191	1194	1199	rVB3	1919379	2912520	7.84%	1.120%
45	9.186	1199	1206	1212	rVB4	2547118	5404100	14.54%	2.079%
46	9.334	1225	1231	1235	rBV	5198173	9987678	26.88%	3.842%
47	9.581	1267	1273	1276	rBV6	1894260	4337356	11.67%	1.668%
48	9.645	1280	1284	1287	rVV5	3266163	5916751	15.92%	2.276%
49	9.704	1291	1294	1298	rVB2	1633818	2039945	5.49%	0.785%
50	9.863	1316	1321	1325	rBV	4284475	6981789	18.79%	2.685%
51	10.086	1355	1359	1361	rBV3	1423193	2206562	5.94%	0.849%
52	10.175	1371	1374	1378	rBV5	1979248	3017753	8.12%	1.161%
53	10.251	1384	1387	1390	rBV5	821909	1384169	3.72%	0.532%
54	10.363	1399	1406	1413	rBV	5020726	10961178	29.50%	4.216%
55	10.575	1437	1442	1448	rVB	2736668	4999992	13.46%	1.923%
56	10.663	1454	1457	1459	rBV2	809685	1013419	2.73%	0.390%
57	10.692	1460	1462	1466	rVB2	1277317	1306898	3.52%	0.503%
58	10.845	1481	1488	1495	rBV3	4852668	10782477	29.02%	4.147%
59	11.286	1558	1563	1566	rBV	4133555	7074174	19.04%	2.721%
60	11.710	1630	1635	1640	rBV	3818261	6332486	17.04%	2.436%
61	11.810	1647	1652	1657	rVB	5117913	8675135	23.35%	3.337%
62	12.122	1700	1705	1709	rBV	3495092	5360656	14.43%	2.062%
63	12.557	1763	1779	1785	rBV6	7396603	37159831	100.00%	14.293%
64	12.616	1786	1789	1793	rVB	2605013	3424090	9.21%	1.317%
65	12.886	1832	1835	1839	rBV	1802335	2157897	5.81%	0.830%

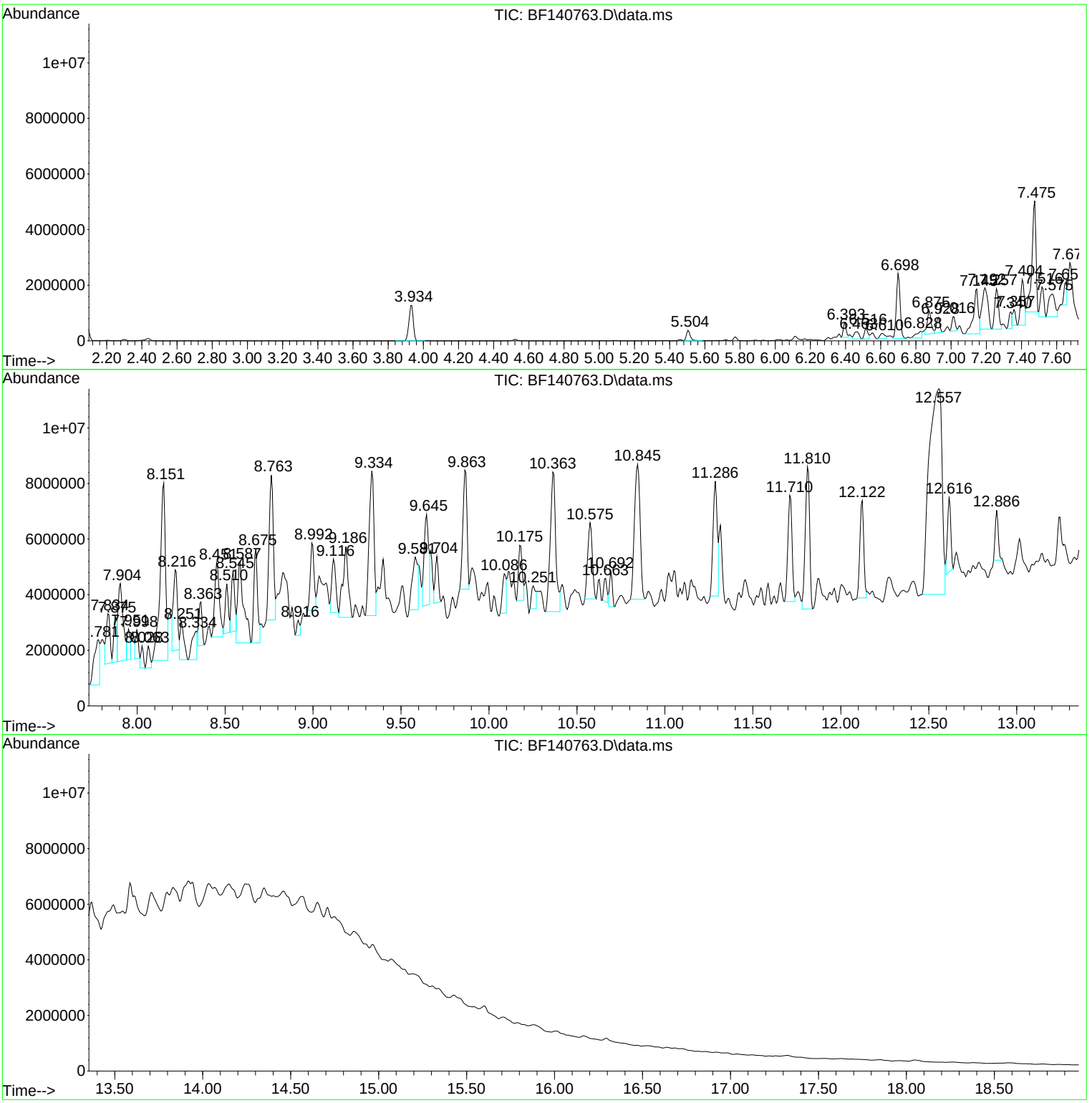
Sum of corrected areas: 259984885

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

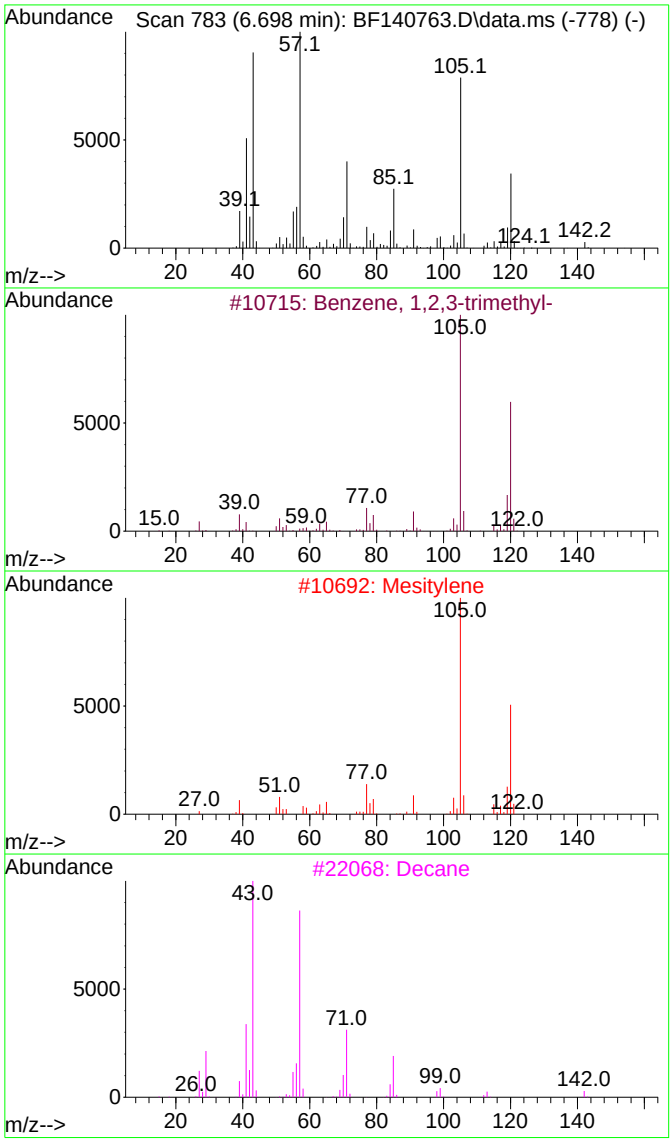
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

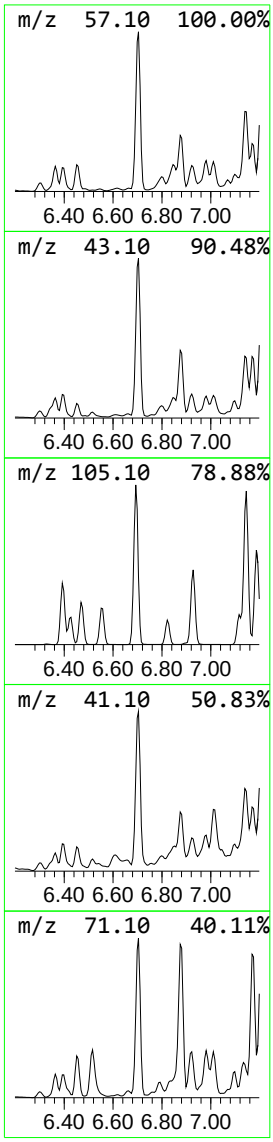
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	52.30 ng	3372680	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
2	Mesitylene	120	C9H12	000108-67-8	78
3	Decane	142	C10H22	000124-18-5	55
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	51
5	Nonane	128	C9H20	000111-84-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

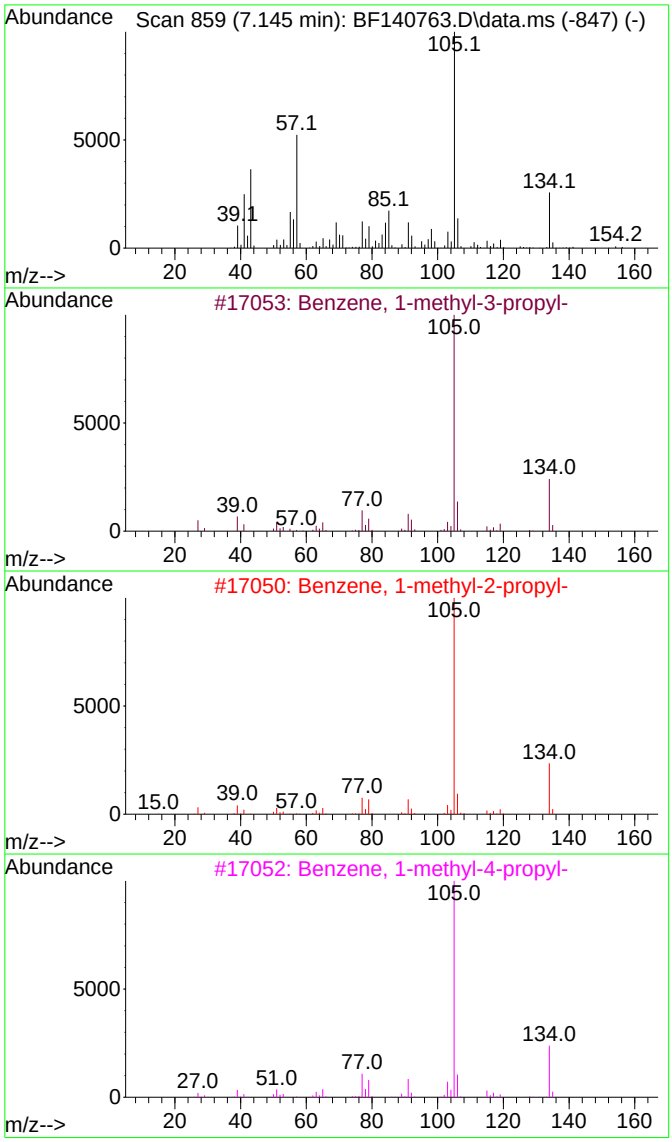
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

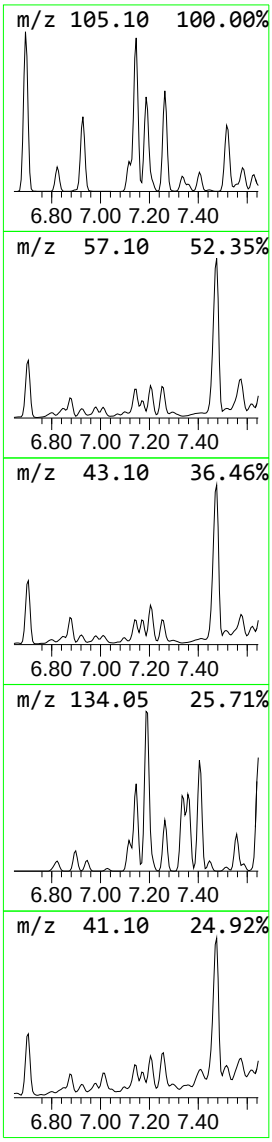
****

Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	49.50 ng	3192220	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	2-Tolyloxirane	134	C9H10O	002783-26-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

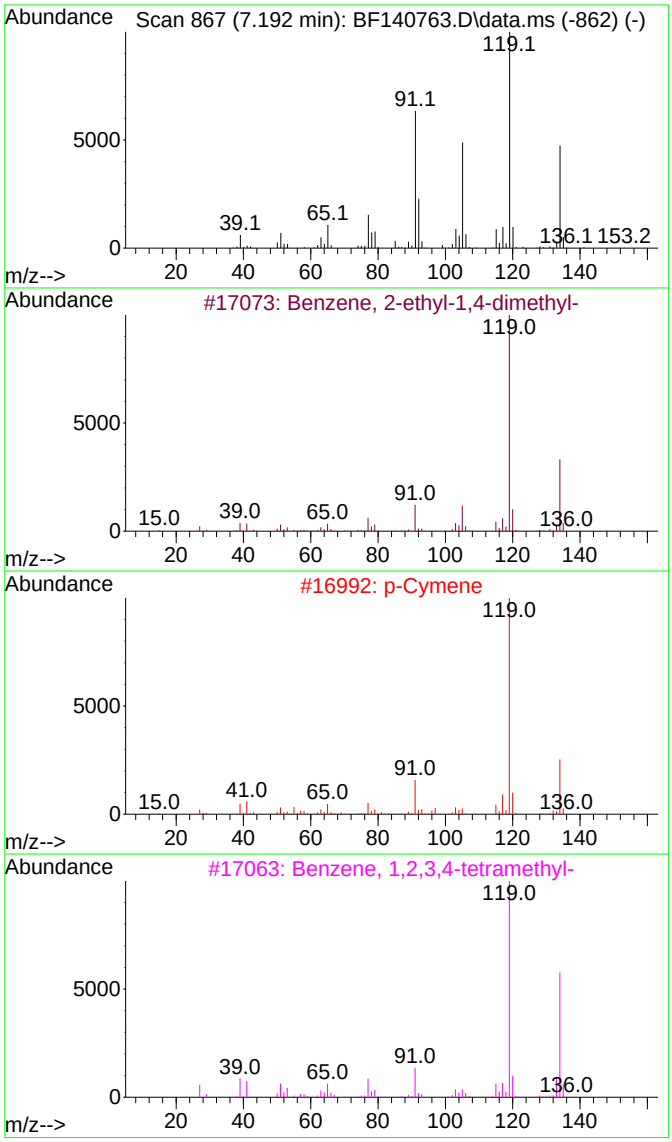
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

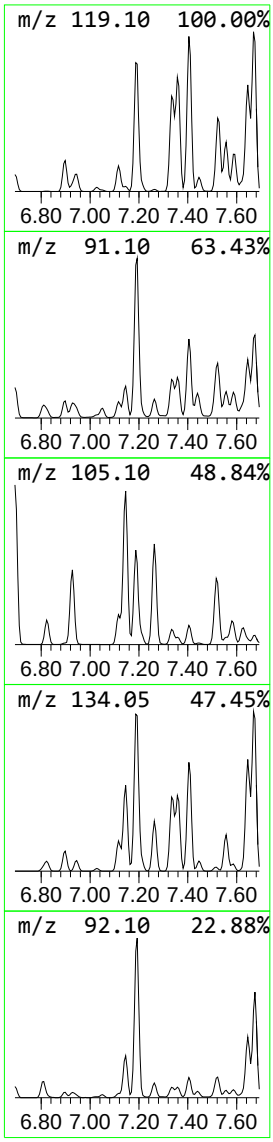
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	52.49 ng	3384950	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

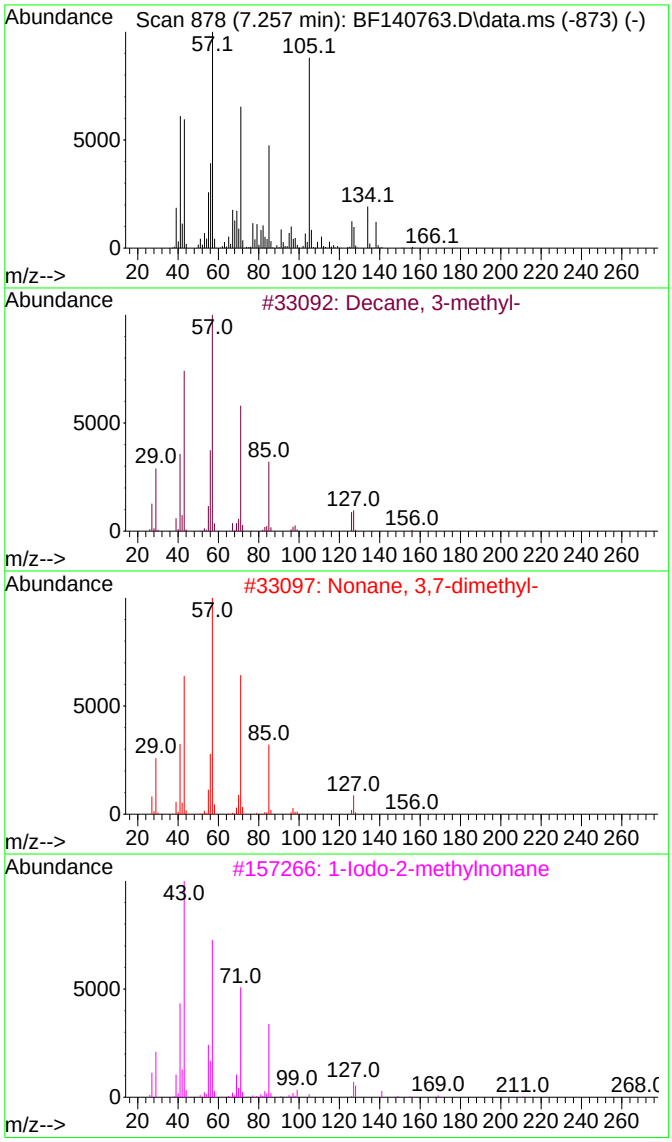
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

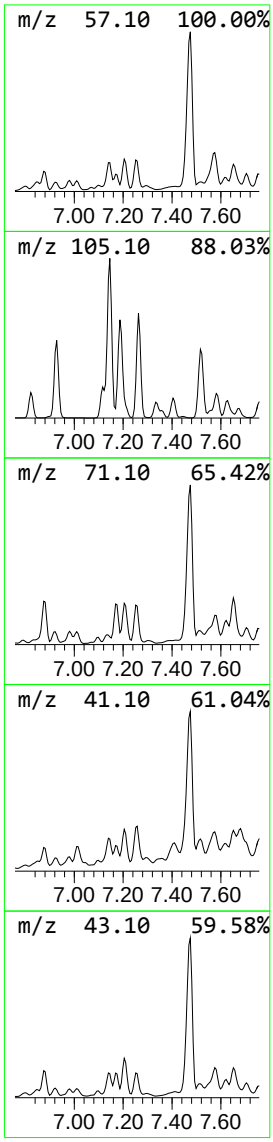
****

Peak Number 5 Decane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	35.06 ng	2260940	1,4-Dichlorobenzene-d4	6.869

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	49
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

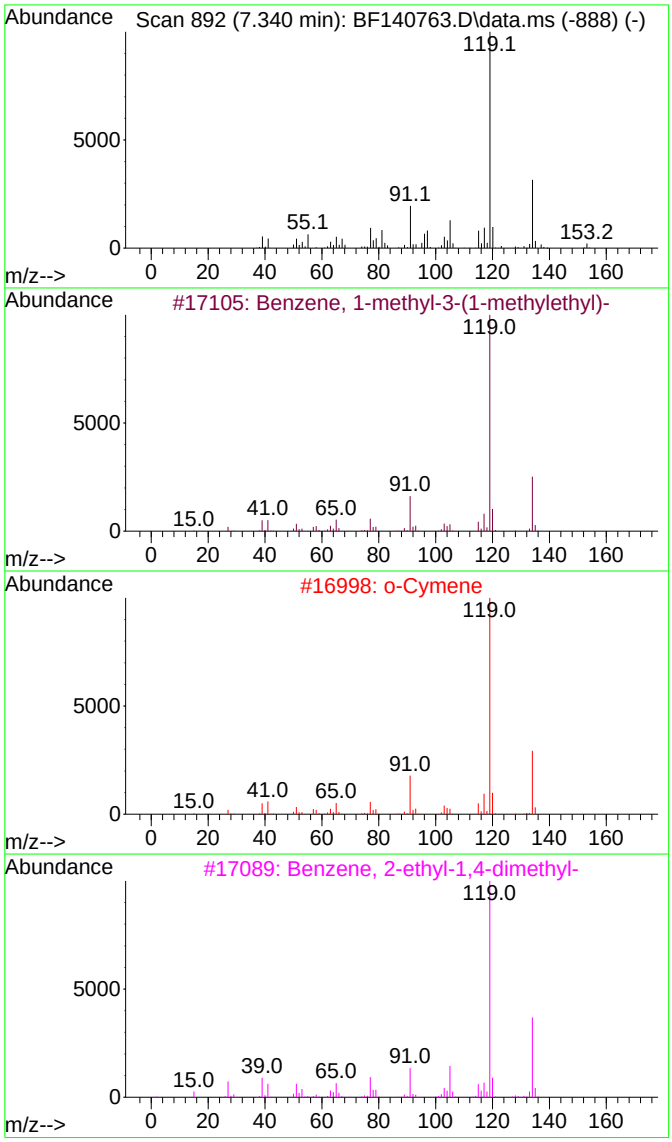
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

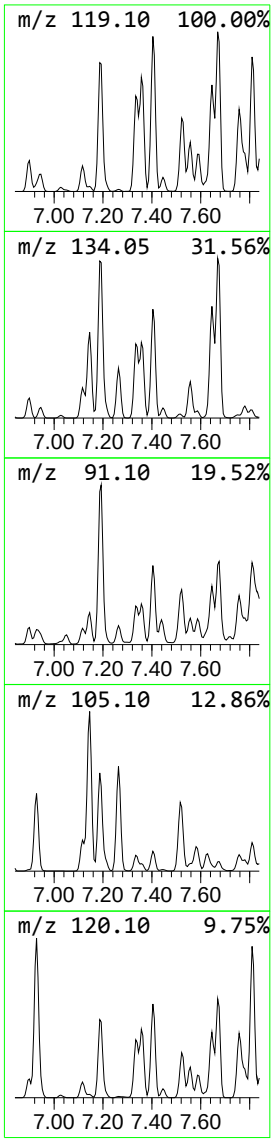
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	11.52 ng	742700	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

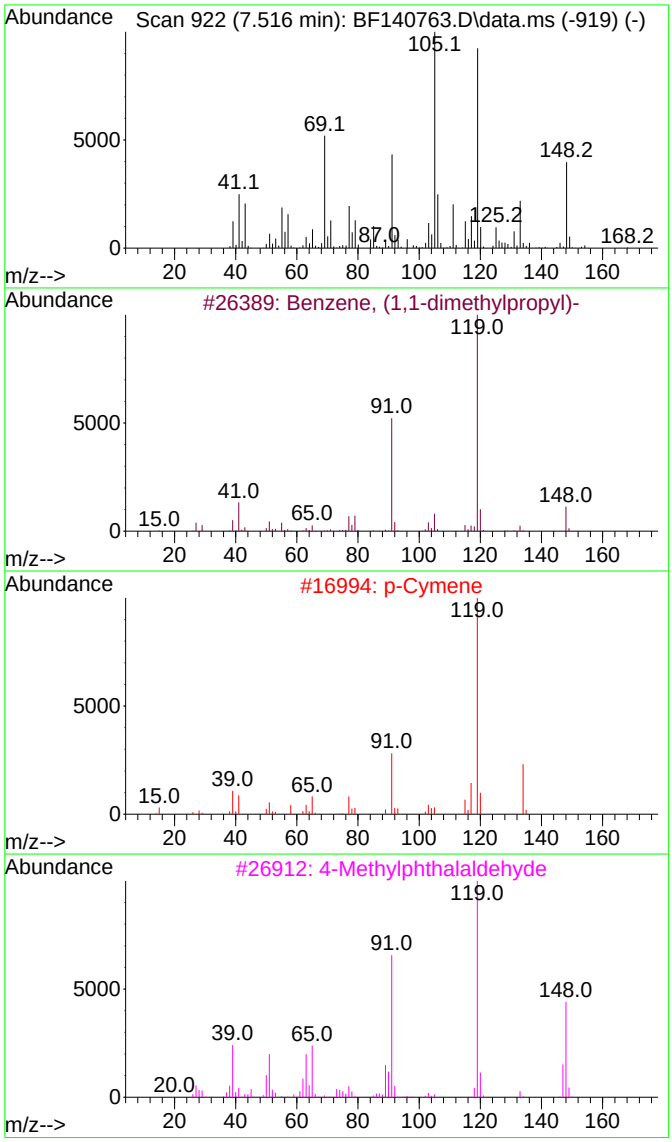
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

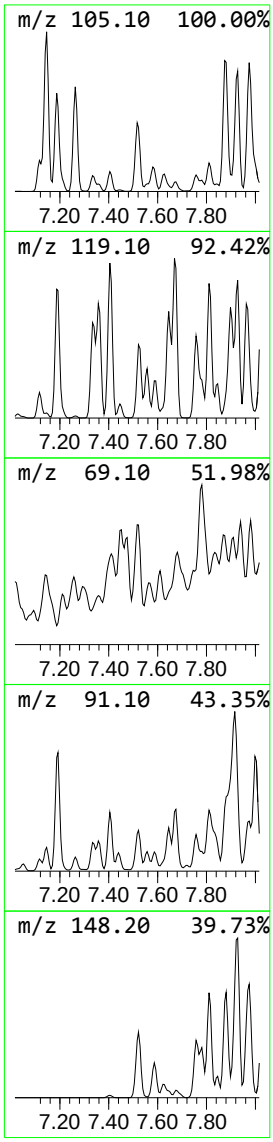
****

Peak Number 7 unknown7.516 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	22.73 ng	1465600	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
2	p-Cymene	134	C10H14	000099-87-6	46
3	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	46
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

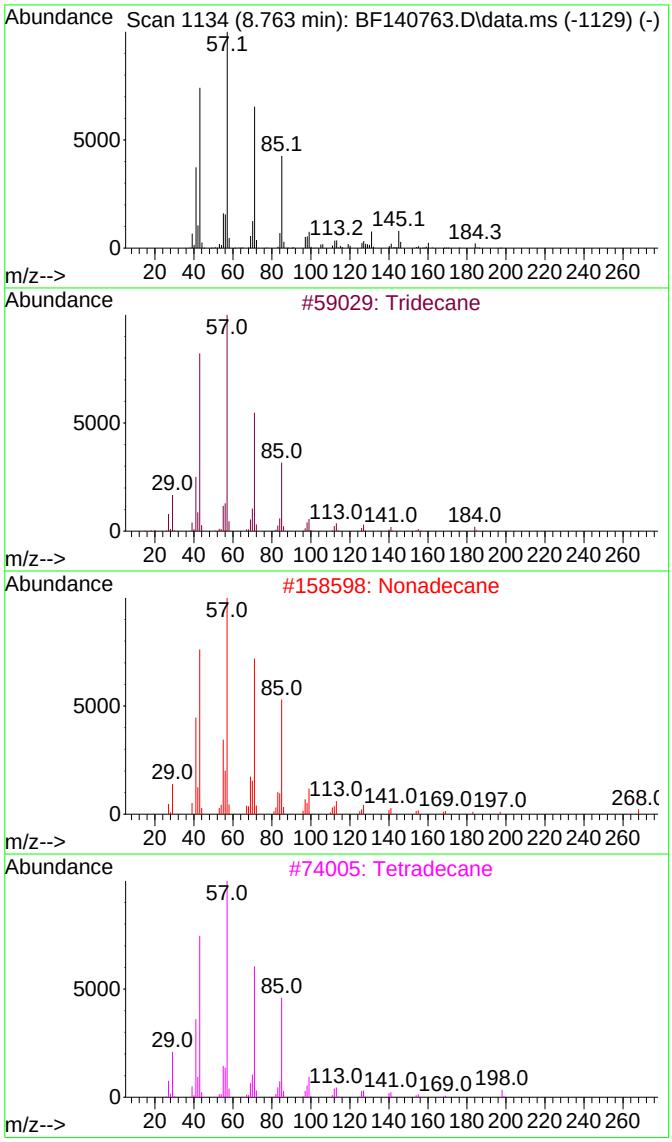
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

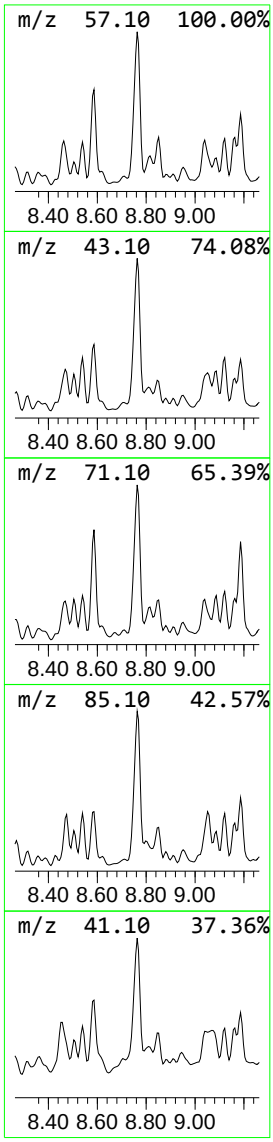
****

Peak Number 8 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	12.66 ng	8857430	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5	Hexadecane	226	C16H34	000544-76-3	74





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Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00374

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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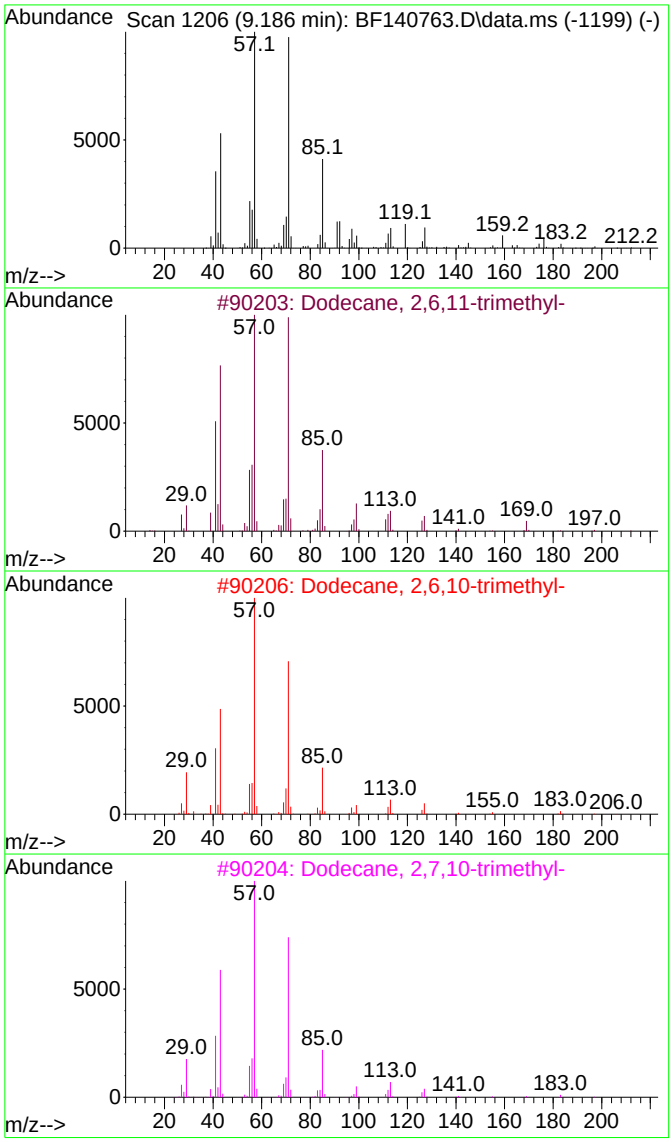
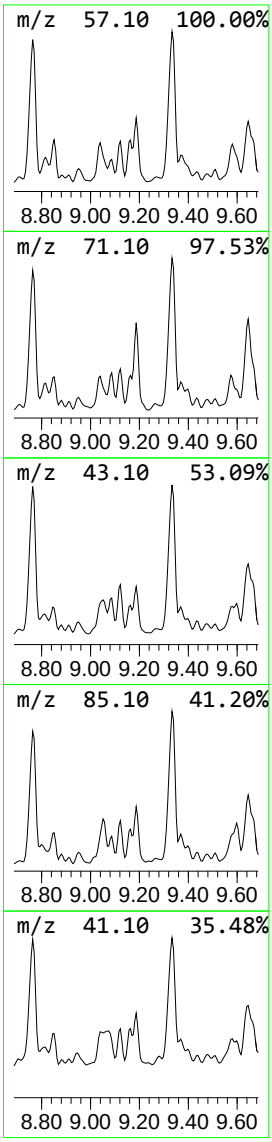
Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	15.48 ng	5404100	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
5	Tetradecane	198	C14H30	000629-59-4	50





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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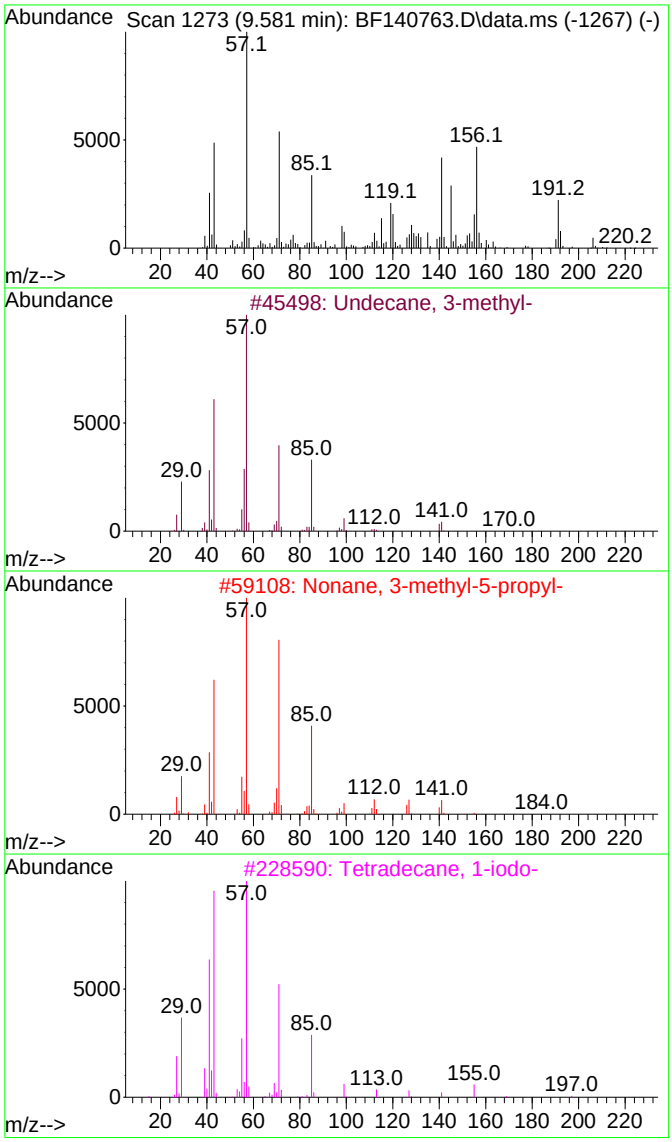
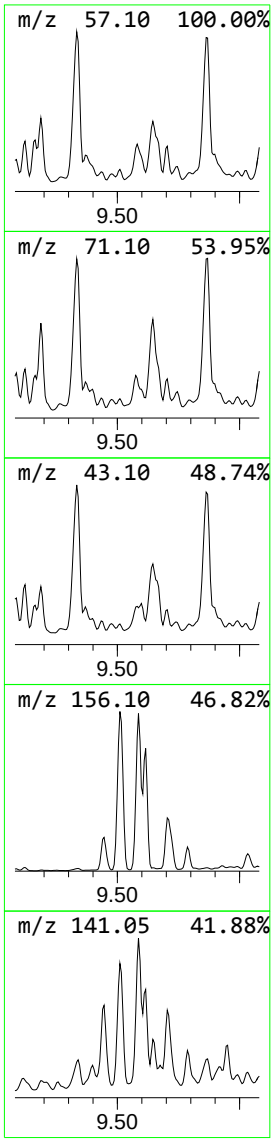
Peak Number 10 unknown9.581 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	12.42 ng	4337360	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	14
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	14
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	12
4	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	11
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	11





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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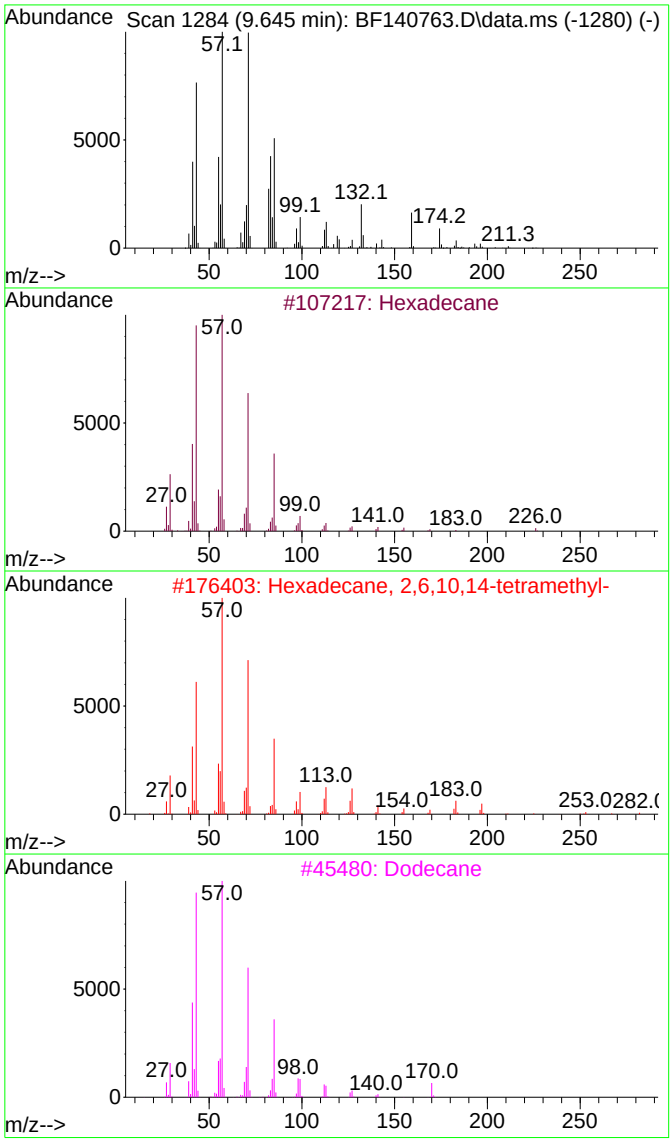
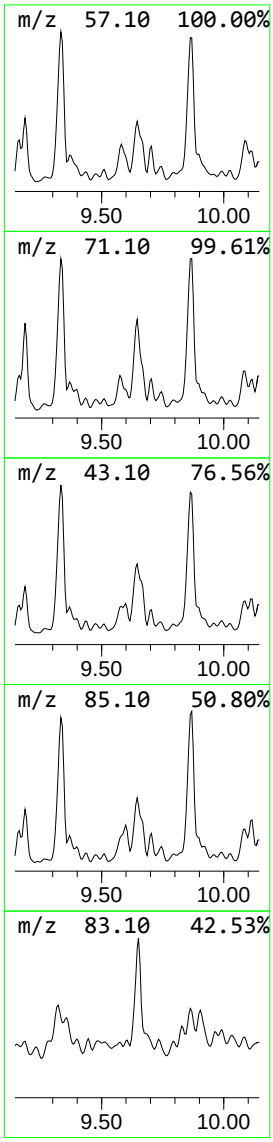
Peak Number 11 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	16.95 ng	5916750	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	60
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3	Dodecane	170	C12H26	000112-40-3	49
4	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	47
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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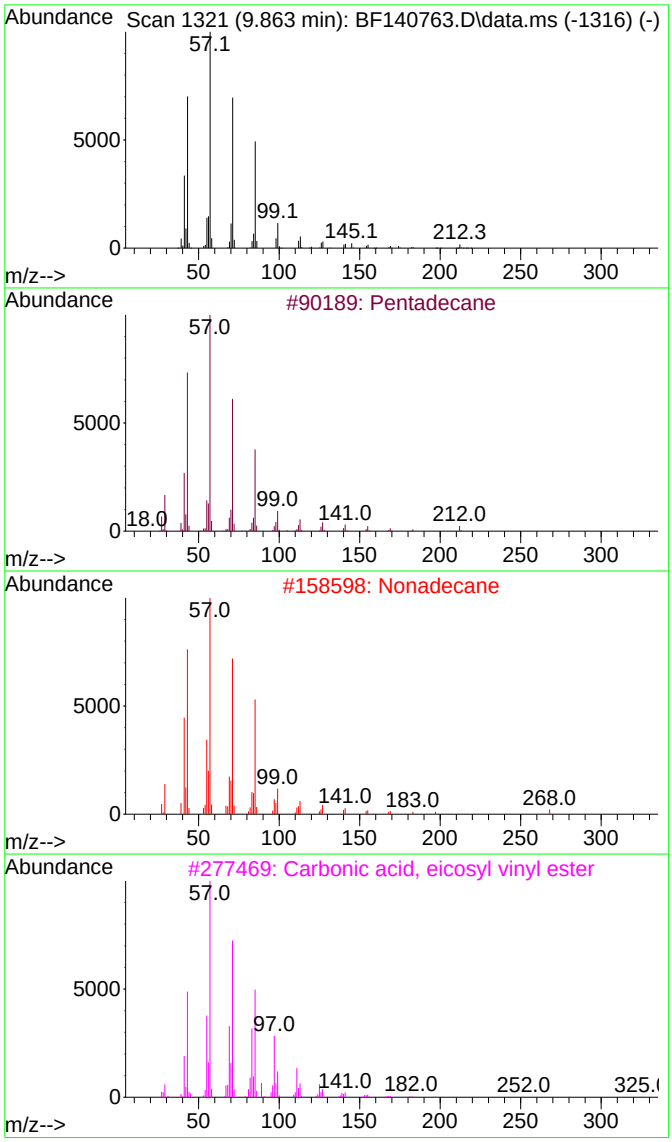
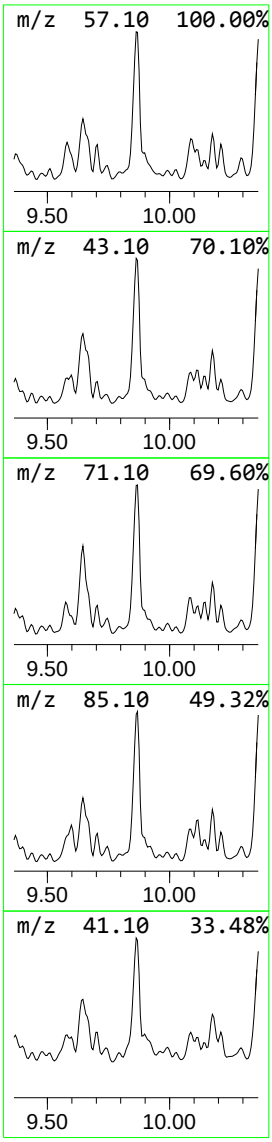
Peak Number 12 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	20.00 ng	6981790	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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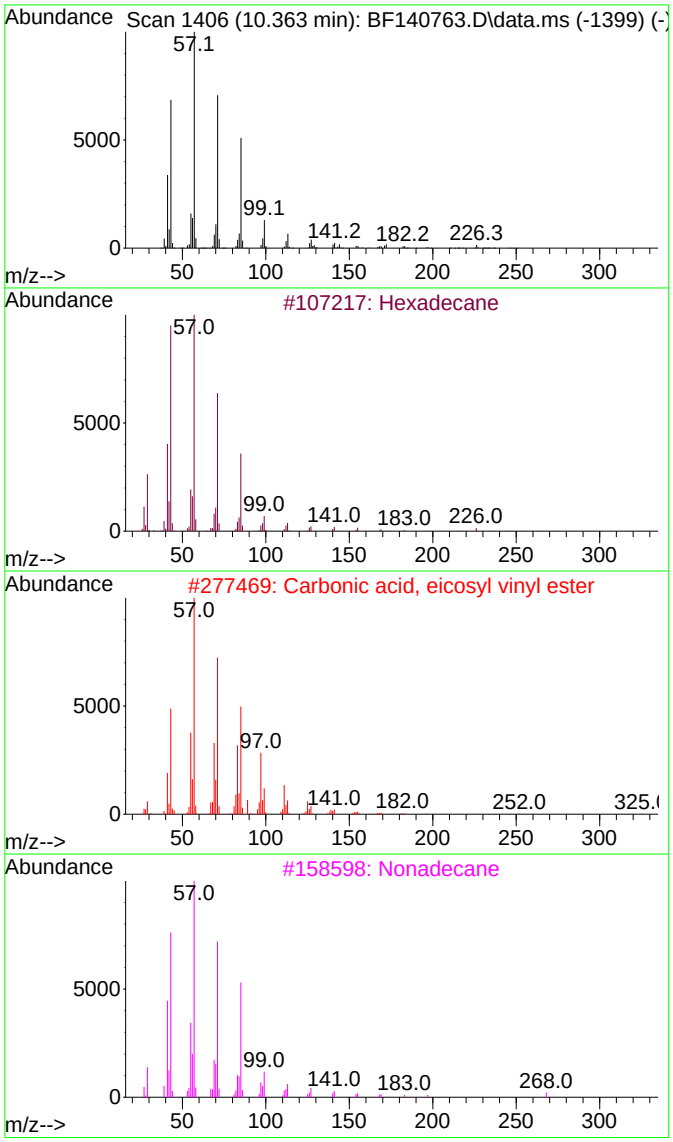
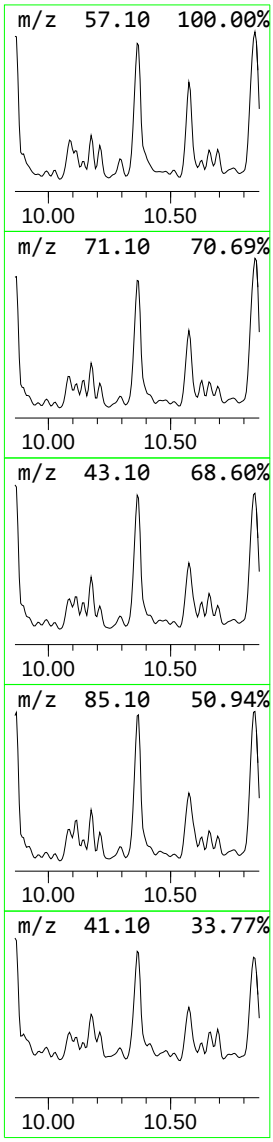
Peak Number 13 Carbonic acid, eicosyl viny... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	31.40 ng	10961200	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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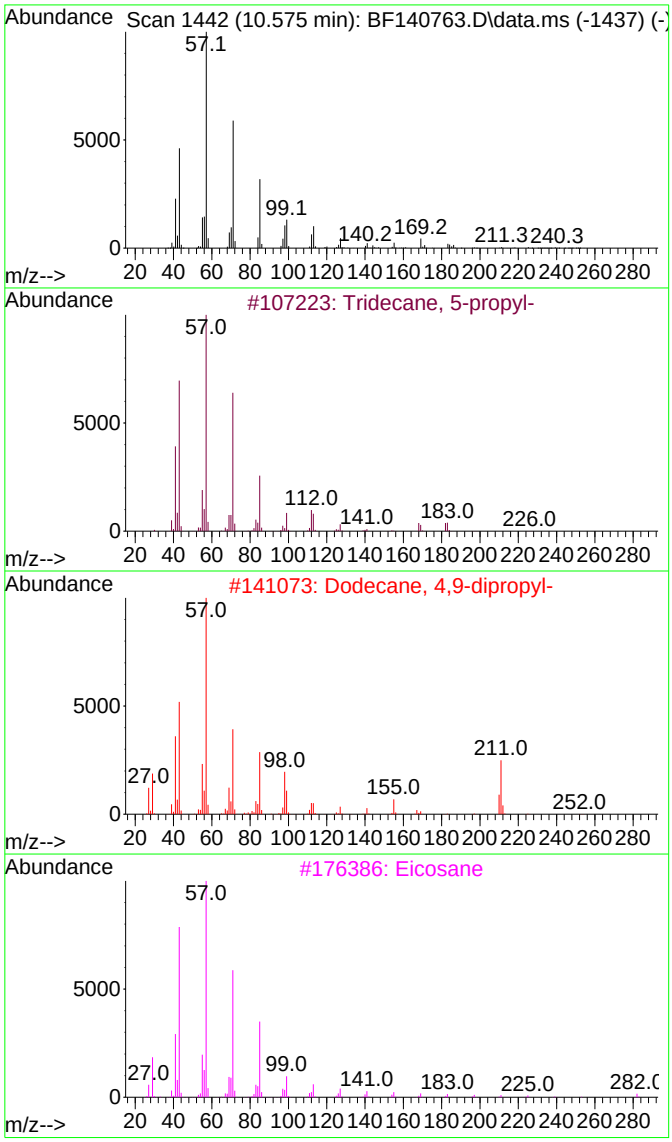
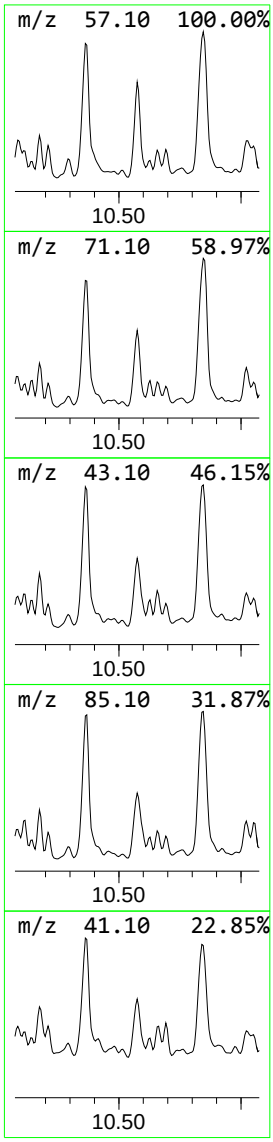
Peak Number 14 Tridecane, 5-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	14.32 ng	4999990	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Hexadecane	226	C16H34	000544-76-3	74
5	Heptacosane	380	C27H56	000593-49-7	72





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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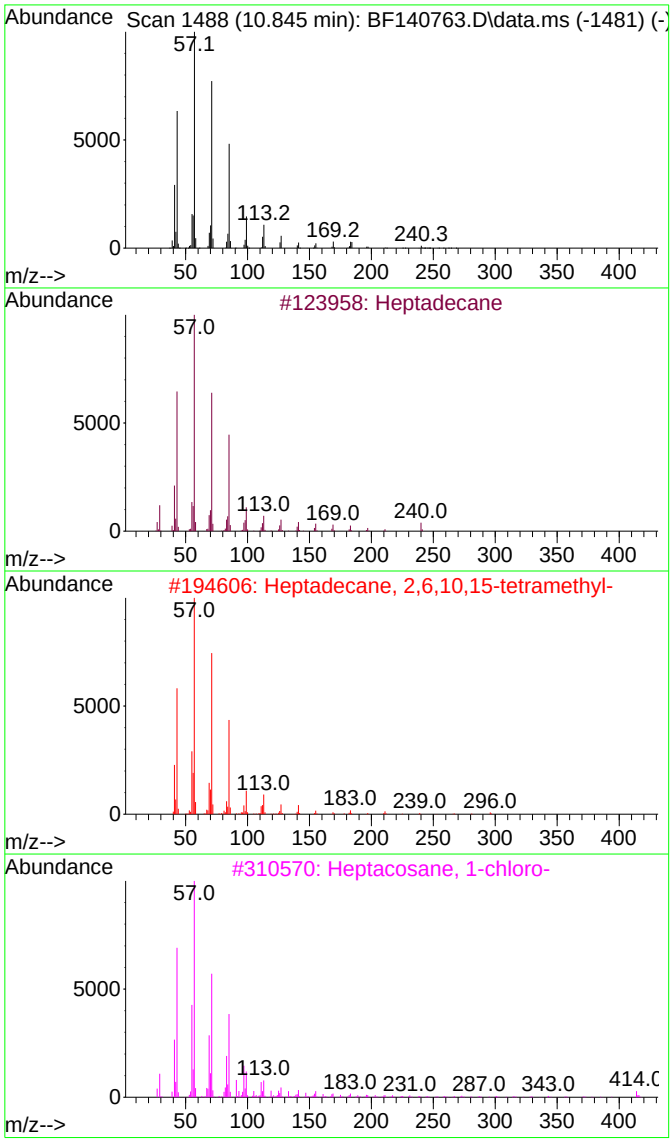
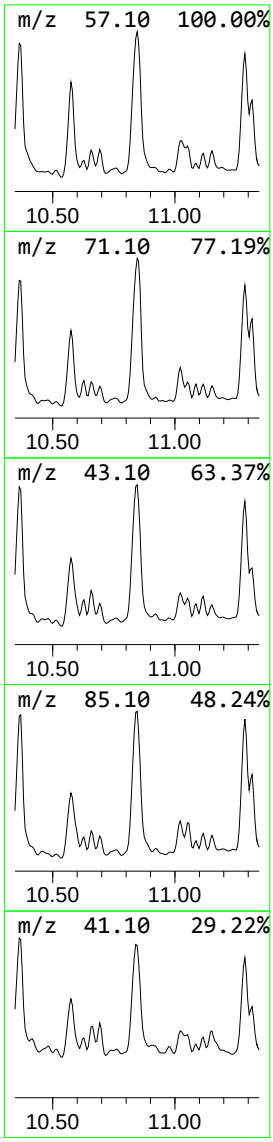
Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	30.48 ng	10782500	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	87





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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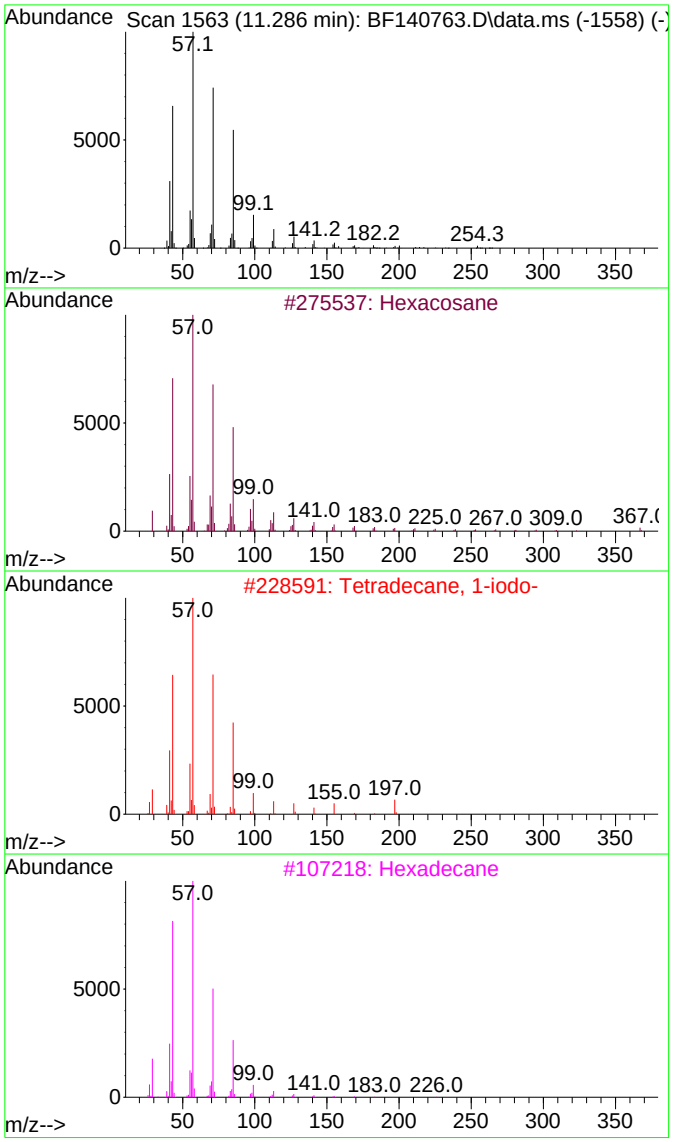
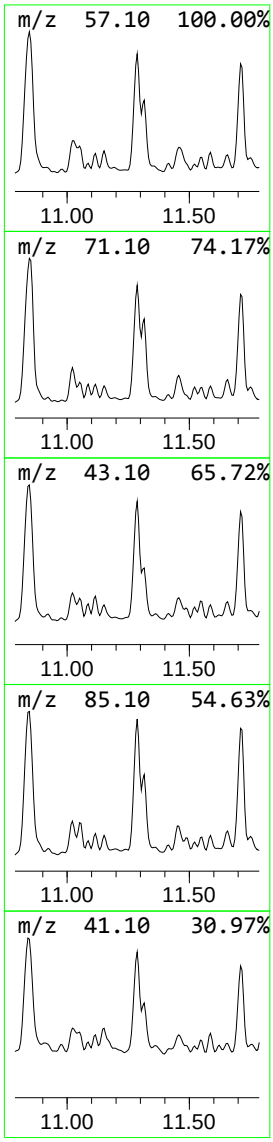
Peak Number 16 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	20.00 ng	7074170	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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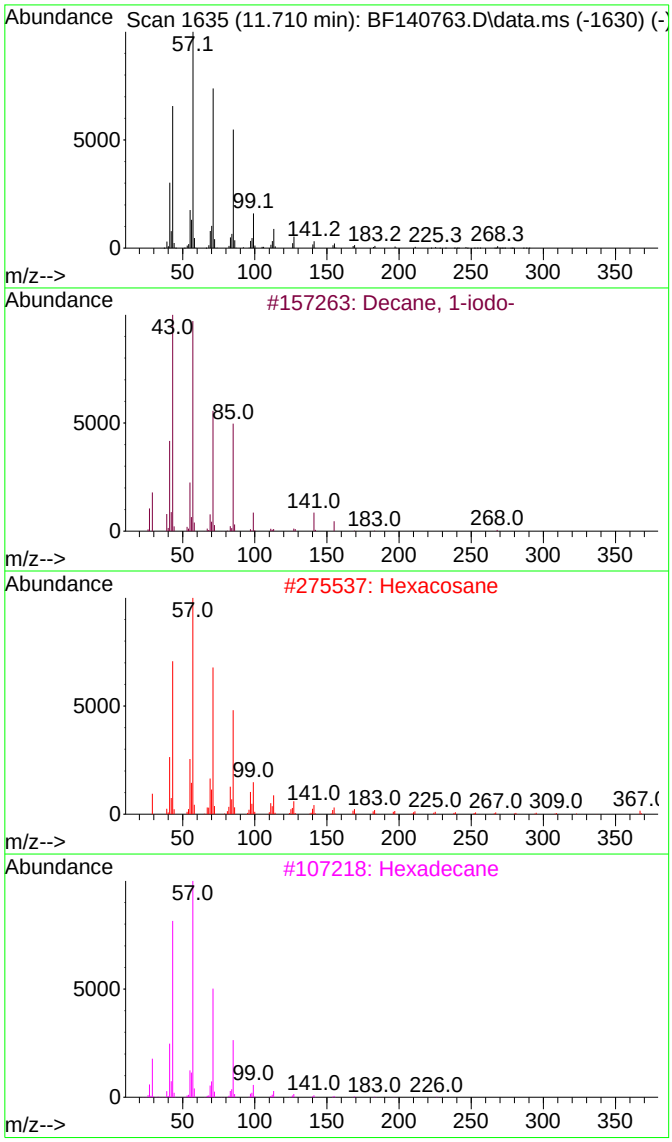
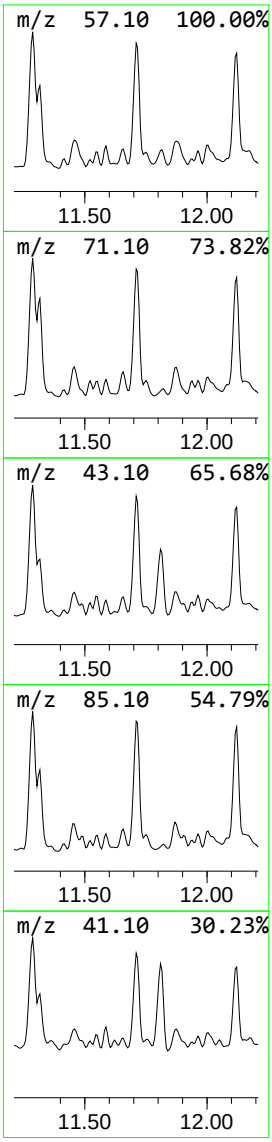
Peak Number 17 Decane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	17.90 ng	6332490	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	80
5	Pentadecane	212	C15H32	000629-62-9	80





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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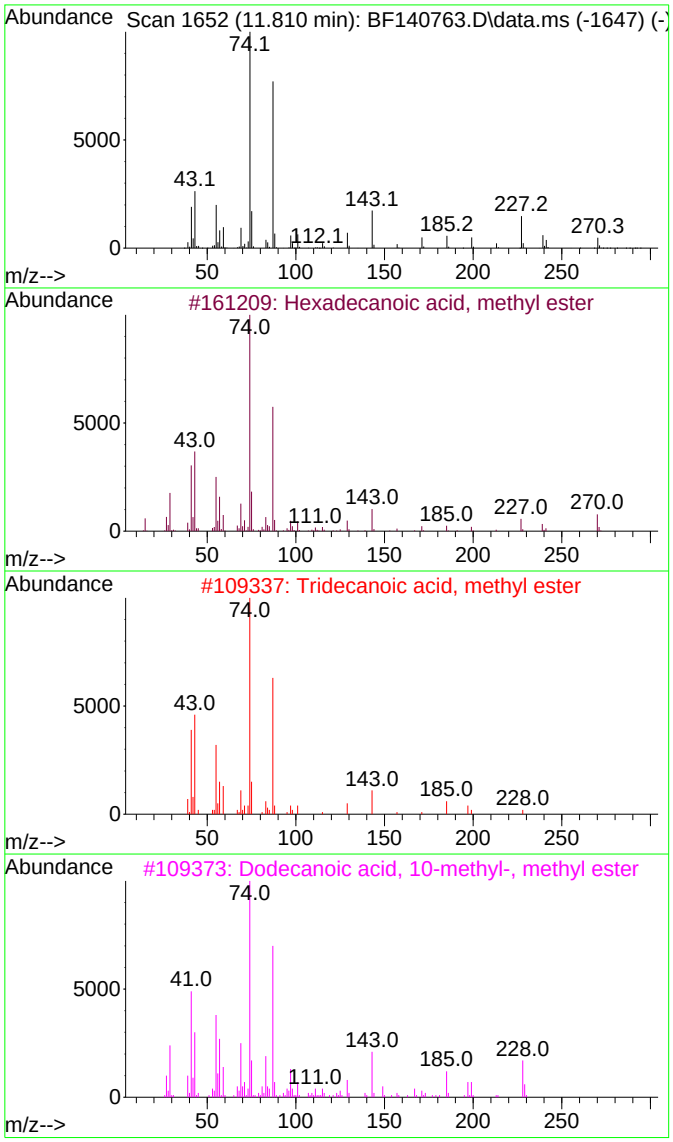
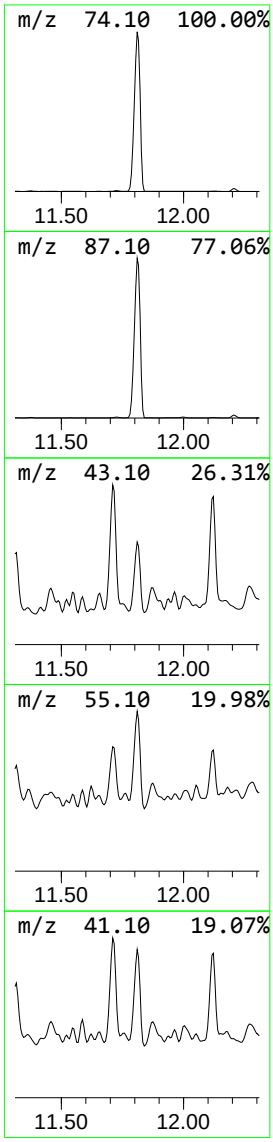
Peak Number 18 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	24.53 ng	8675140	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	72
4	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	64
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	58





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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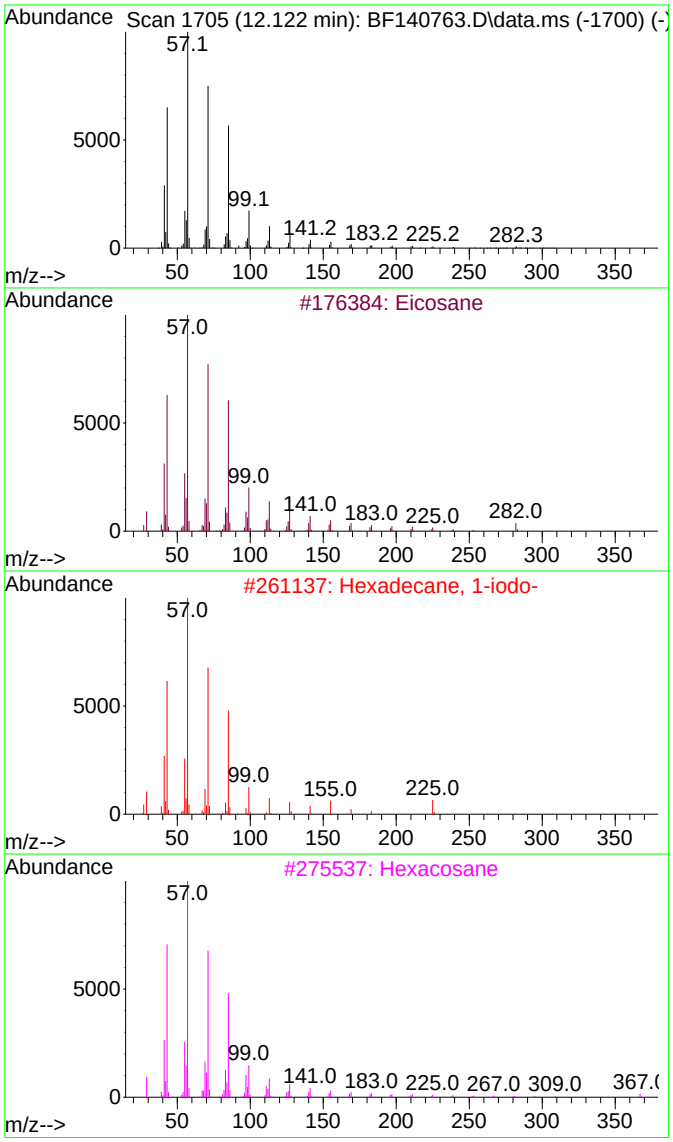
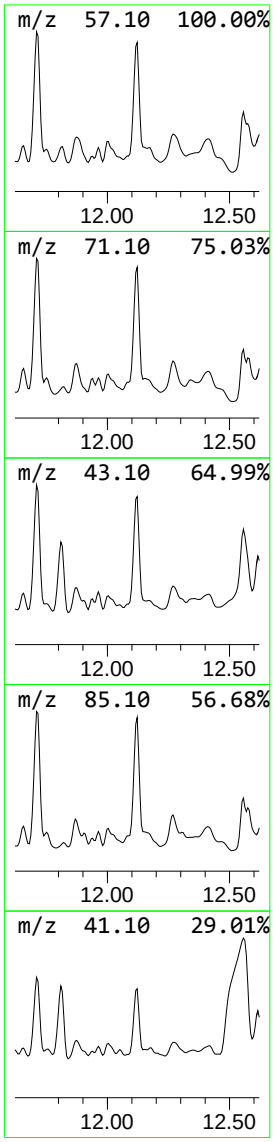
Peak Number 19 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	15.16 ng	5360660	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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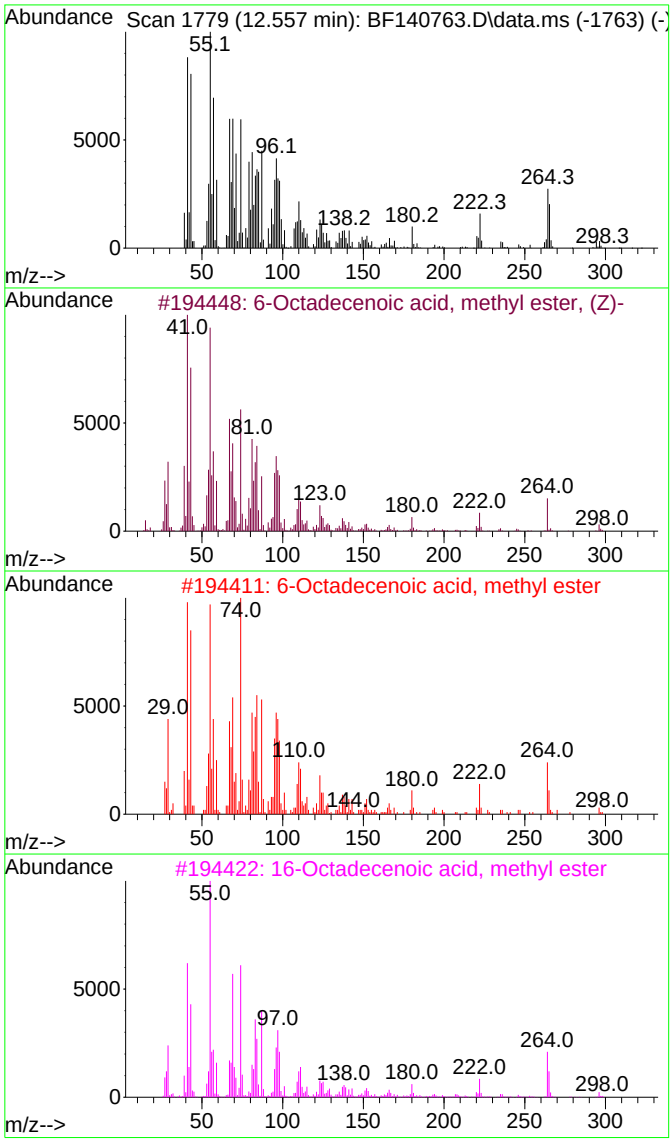
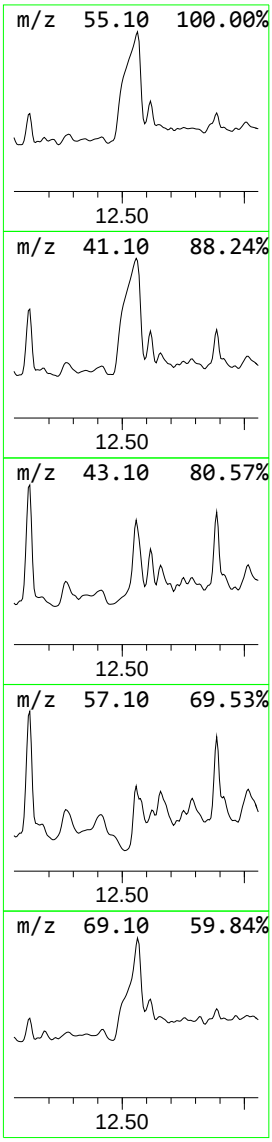
Peak Number 20 6-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	105.06 ng	37159800	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140763.D
Acq On : 06 Dec 2024 13:48
Operator : RC/JU
Sample : P5133-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Benzene, 1,2,3-...	6.698	52.3	ng	3372680	1	6.869	1289680	20.0
Benzene, 1-meth...	7.145	49.5	ng	3192220	1	6.869	1289680	20.0
Benzene, 2-ethy...	7.192	52.5	ng	3384950	1	6.869	1289680	20.0
Decane, 3-methyl-	7.257	35.1	ng	2260940	1	6.869	1289680	20.0
Benzene, 1-meth...	7.340	11.5	ng	742700	1	6.869	1289680	20.0
unknown7.516	7.516	22.7	ng	1465600	1	6.869	1289680	20.0
Tridecane	8.763	12.7	ng	8857430	2	8.163	13996700	20.0
Dodecane, 2,6,1...	9.186	15.5	ng	5404100	3	9.928	6981790	20.0
unknown9.581	9.581	12.4	ng	4337360	3	9.928	6981790	20.0
Hexadecane	9.645	16.9	ng	5916750	3	9.928	6981790	20.0
Pentadecane	9.863	20.0	ng	6981790	3	9.928	6981790	20.0
Carbonic acid, ...	10.363	31.4	ng	10961200	3	9.928	6981790	20.0
Tridecane, 5-pr...	10.575	14.3	ng	4999990	3	9.928	6981790	20.0
Heptadecane	10.845	30.5	ng	10782500	4	11.422	7074170	20.0
Hexacosane	11.286	20.0	ng	7074170	4	11.422	7074170	20.0
Decane, 1-iodo-	11.710	17.9	ng	6332490	4	11.422	7074170	20.0
Hexadecanoic ac...	11.810	24.5	ng	8675140	4	11.422	7074170	20.0
Eicosane	12.122	15.2	ng	5360660	4	11.422	7074170	20.0
6-Octadecenoic ...	12.557	105.1	ng	37159800	4	11.422	7074170	20.0