LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140291.D
Acq On : 08 Nov 2024 11:54
Operator : RC/JU
Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	24	rVB	1368799	2336957	93.22%	8.169%
2	5.093	501	510	516	rBV	49570	77309	3.08%	0.270%
3	5.493	572	578	584	rBV	1517664	1957254	78.07%	6.842%
4	6.498	743	749	754	rBV	1559791	2017472	80.47%	7.052%
5	6.810	799	802	808	rVB	24541	31608	1.26%	0.110%
6	6.875	808	813	819	rBV2	592156	763247	30.44%	2.668%
7	6.934	819	823	830	rBV	54808	90411	3.61%	0.316%
8	6.998	830	834	845	rVB	292181	403285	16.09%	1.410%
9	7.145	852	859	866	rVB	221289	414377	16.53%	1.449%
10	7.216	866	871	874	rBV	181485	232188	9.26%	0.812%
11	7.310	883	887	895	rVB2	103824	153818	6.14%	0.538%
12	7.387	895	900	903	rBV	25587	45280	1.81%	0.158%
13	7.434	903	908	913	rBV	1039079	1328556	52.99%	4.644%
14	7.522	918	923	933	rVB	63621	110965	4.43%	0.388%
15	7.681	946	950	957	rVB5	15538	30931	1.23%	0.108%
16	8.157	1023	1031	1038	rBV	715669	921295	36.75%	3.220%
17	8.745	1127	1131	1135	rBV	34395	47022	1.88%	0.164%
18	9.234	1208	1214	1219	rBV	1906267	2506994	100.00%	8.763%
19	9.310	1223	1227	1231	rBV	164980	199797	7.97%	0.698%
20	9.622	1277	1280	1284	rBV5	18726	27635	1.10%	0.097%
21	9.728	1293	1298	1302	rVB	287030	363064	14.48%	1.269%
22	9.839	1312	1317	1322	rVB	153007	197045	7.86%	0.689%
23	9.916	1324	1330	1335	rVV	761457	992741	39.60%	3.470%
24	10.028	1345	1349	1353	rBV4	18707	27416	1.09%	0.096%
25	10.110	1359	1363	1369	rBV5	25697	47408	1.89%	0.166%
26	10.345	1395	1403	1410	rVB	448268	603972	24.09%	2.111%
27	10.563	1435	1440	1446	rBV3	39774	88575	3.53%	0.310%
28	10.628	1446	1451	1458	rVV	231655	322158	12.85%	1.126%
29	10.704	1458	1464	1470	rBV	1065872	1374120	54.81%	4.803%
30	10.816	1479	1483	1492	rVB	179565	282206	11.26%	0.986%
31	10.939	1501	1504	1512	rVB	52637	76117	3.04%	0.266%
32	11.139	1534	1538	1543	rBV	571286	744843	29.71%	2.604%
33	11.269	1556	1560	1571	rVB	401208	636486	25.39%	2.225%
34	11.404	1578	1583	1588	rBV	711423	899625	35.88%	3.145%
35	11.580	1610	1613	1616	rVB2	117209	129305	5.16%	0.452%
36	11.692	1630	1632	1638	rVB3	56468	77374	3.09%	0.270%

LSC Area Percent Report

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Instrument :
BNA_F
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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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.792	1646	1649	1652	rVB2	55316	64977	2.59%	0.227%
38	11.898	1657	1667	1669	rVV2	264952	787105	31.40%	2.751%
39	11.928	1669	1672	1680	rVV2	500279	932075	37.18%	3.258%
40	11.992	1680	1683	1688	rVB	248410	308523	12.31%	1.078%
41	12.104	1698	1702	1710	rVB	323837	539017	21.50%	1.884%
42	12.416	1752	1755	1758	rBV2	135368	180227	7.19%	0.630%
43	12.451	1758	1761	1766	rVB	178648	235234	9.38%	0.822%
44	12.716	1803	1806	1812	rBV2	204007	344338	13.74%	1.204%
45	12.869	1829	1832	1835	rBV	188645	229693	9.16%	0.803%
46	12.992	1848	1853	1863	rBV	1566127	2232154	89.04%	7.803%
47	13.533	1941	1945	1949	rBV	1518342	2195052	87.56%	7.673%

Sum of corrected areas: 28607251

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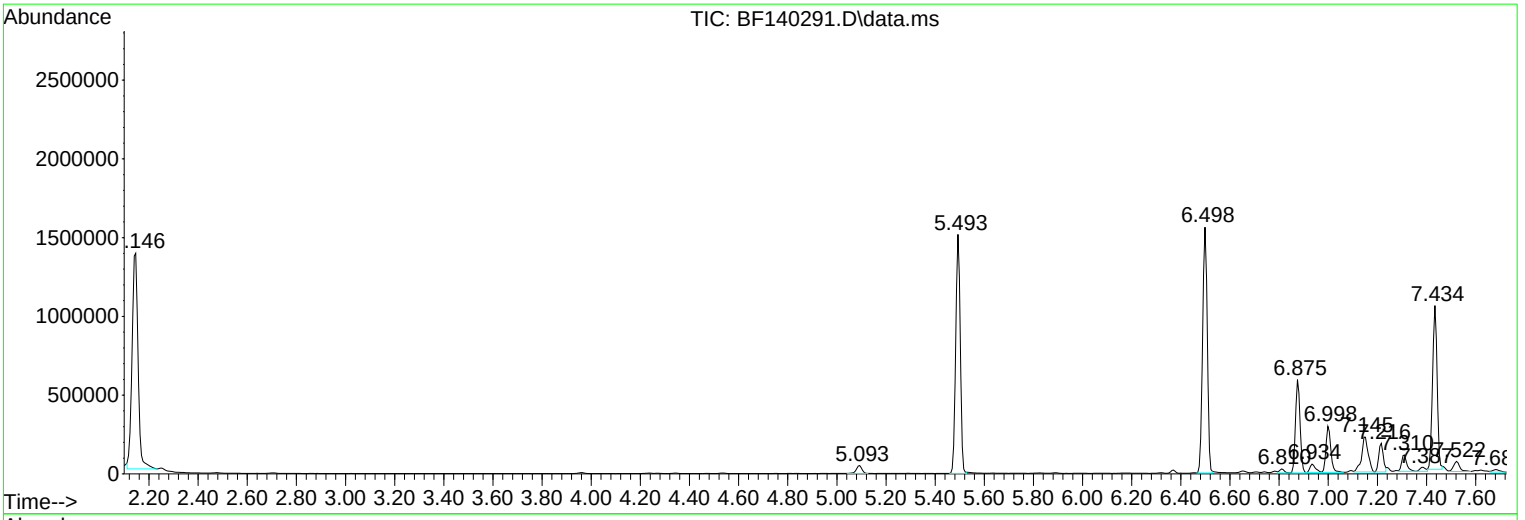
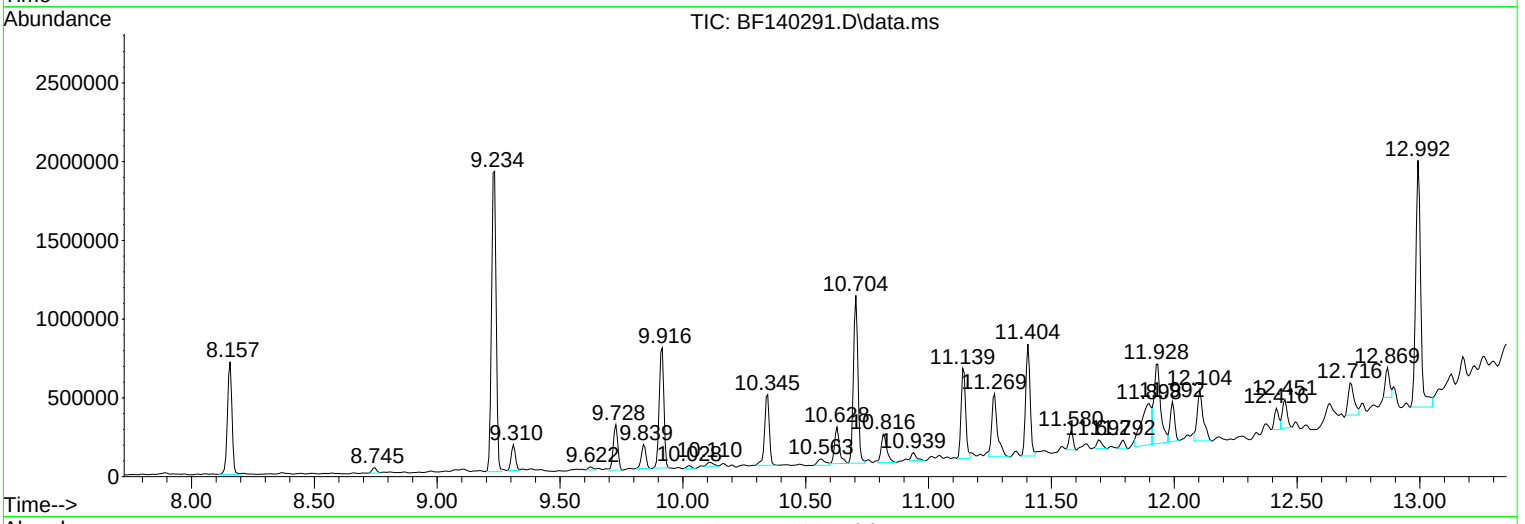
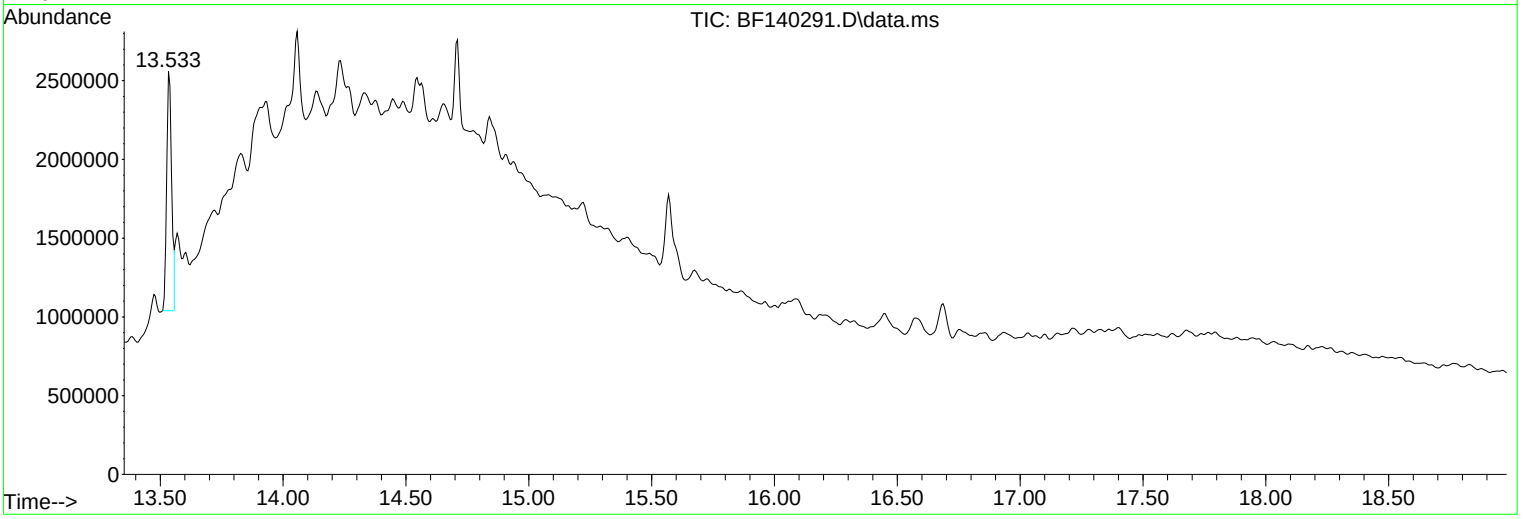
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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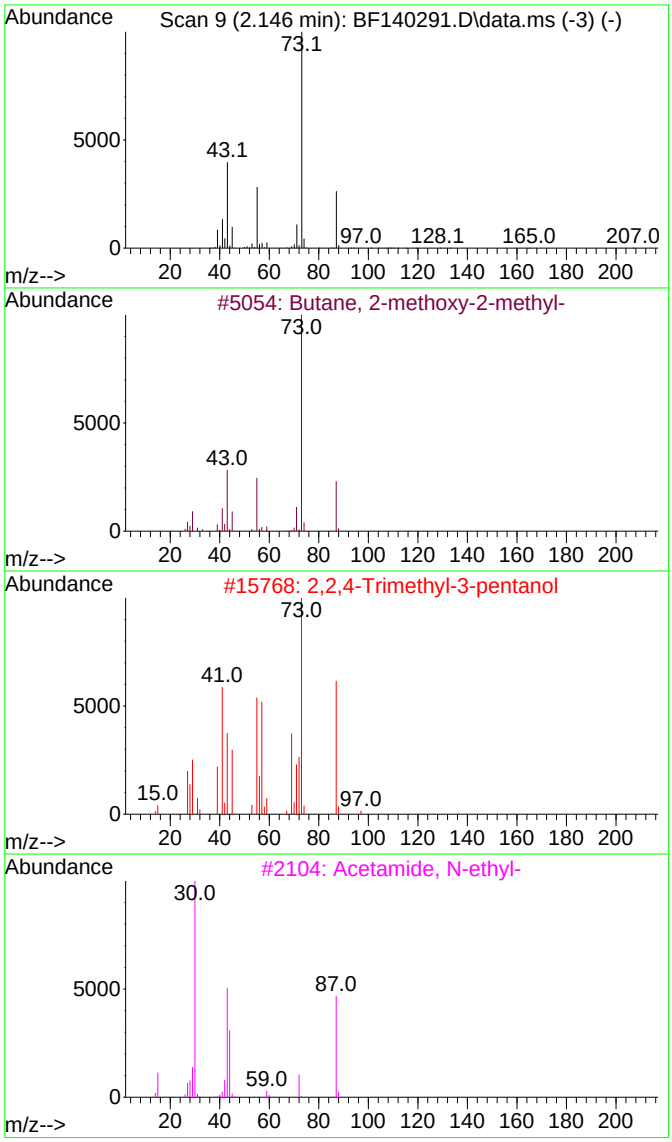
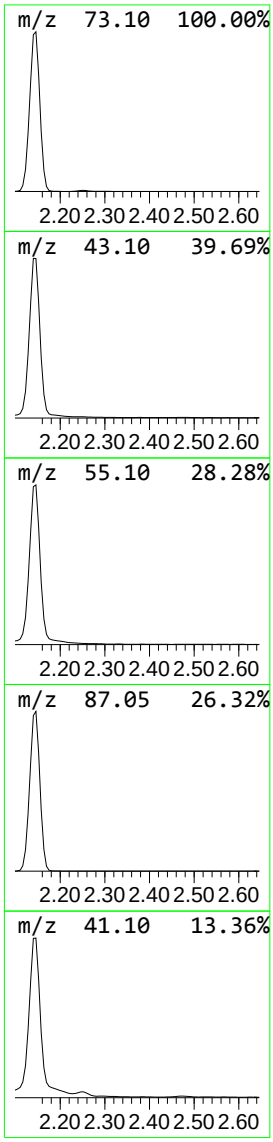
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	61.24 ng	2336960	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16





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Data File : BF140291.D
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Operator : RC/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

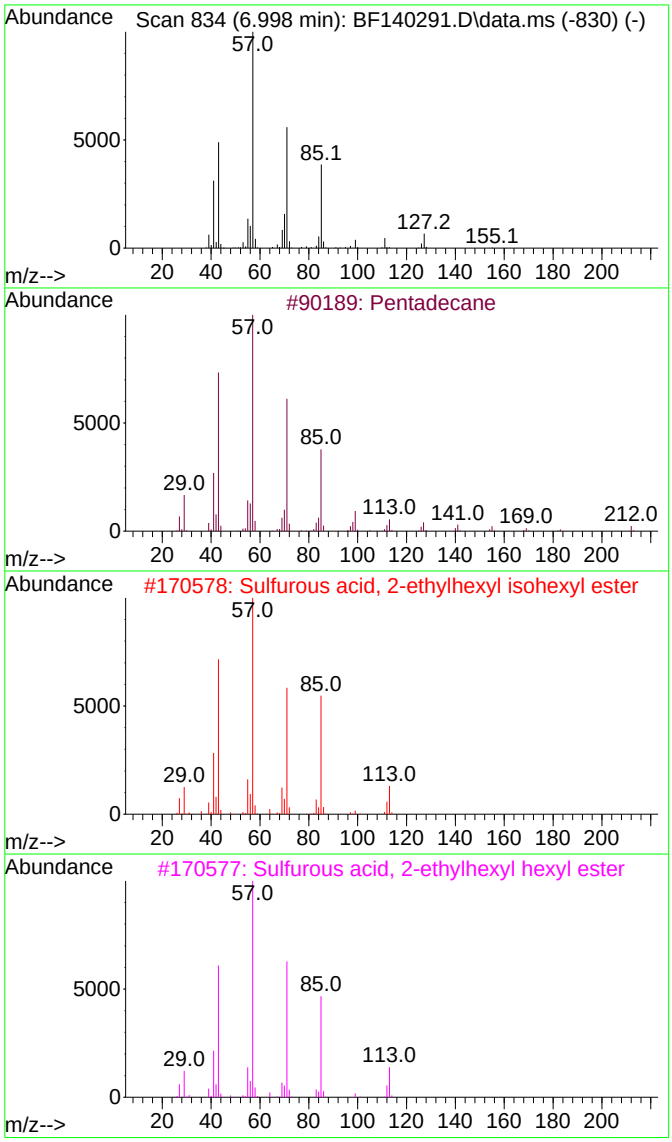
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

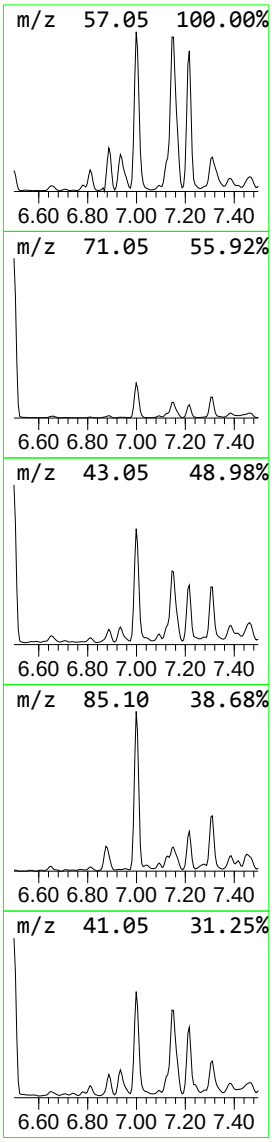
****

Peak Number 2 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	10.57 ng	403285	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	59
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140291.D
Acq On : 08 Nov 2024 11:54
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Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

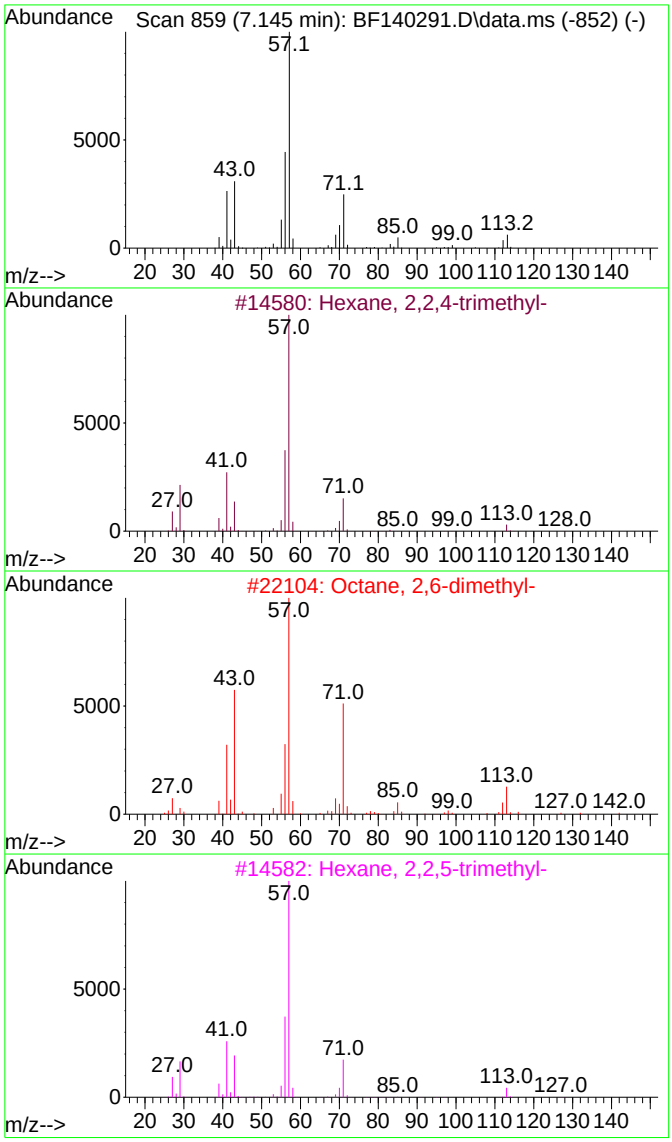
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

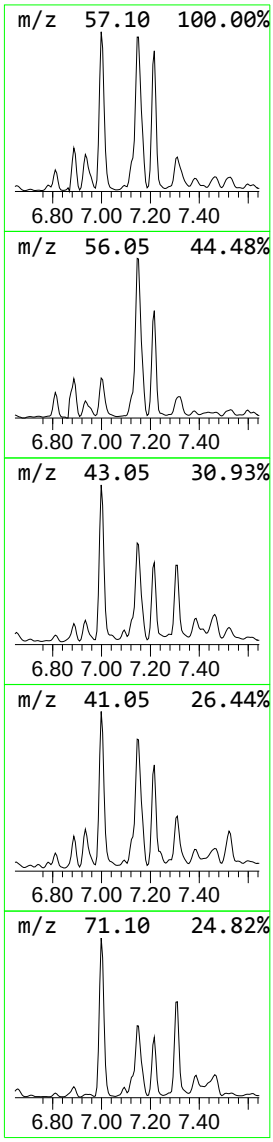
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 2,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	10.86 ng	414377	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53





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Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

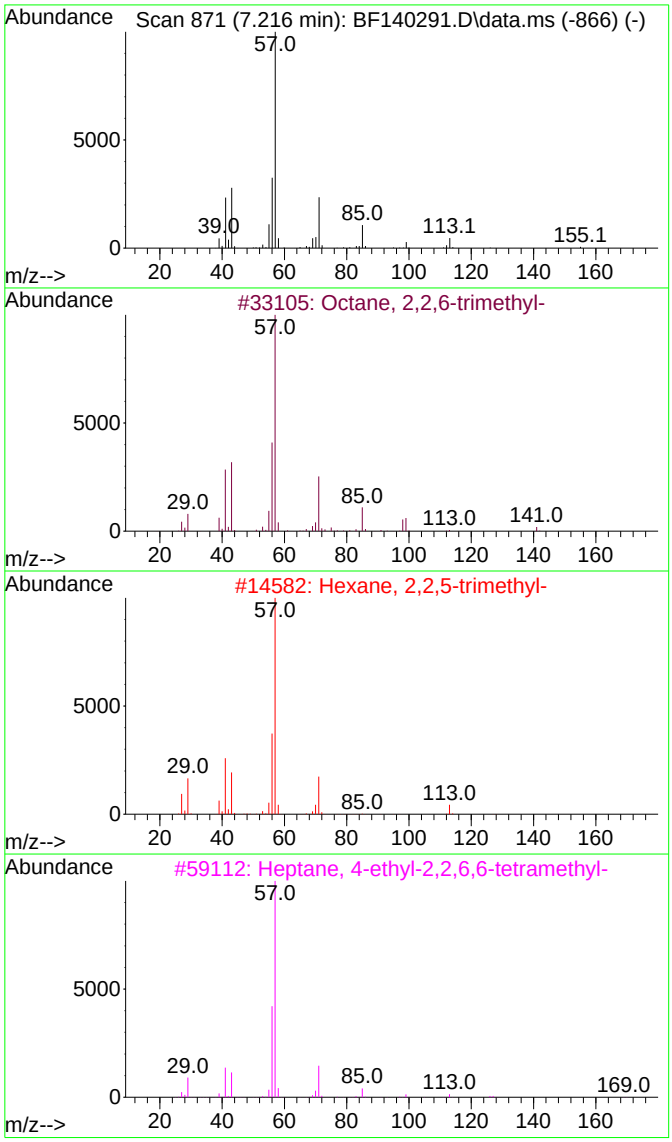
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

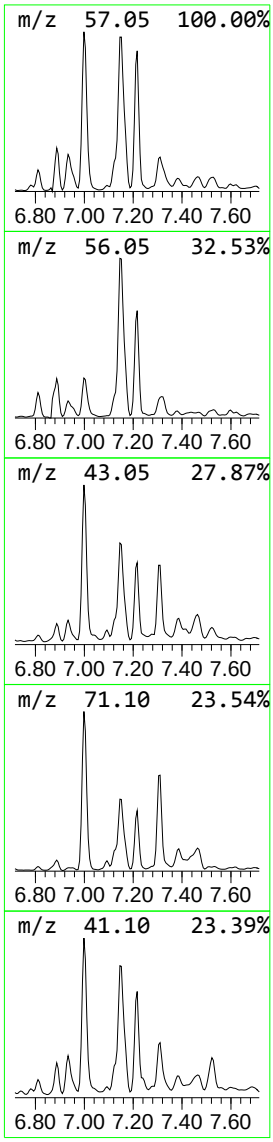
****

Peak Number 4 Octane, 2,2,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	6.08 ng	232188	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53





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Instrument :
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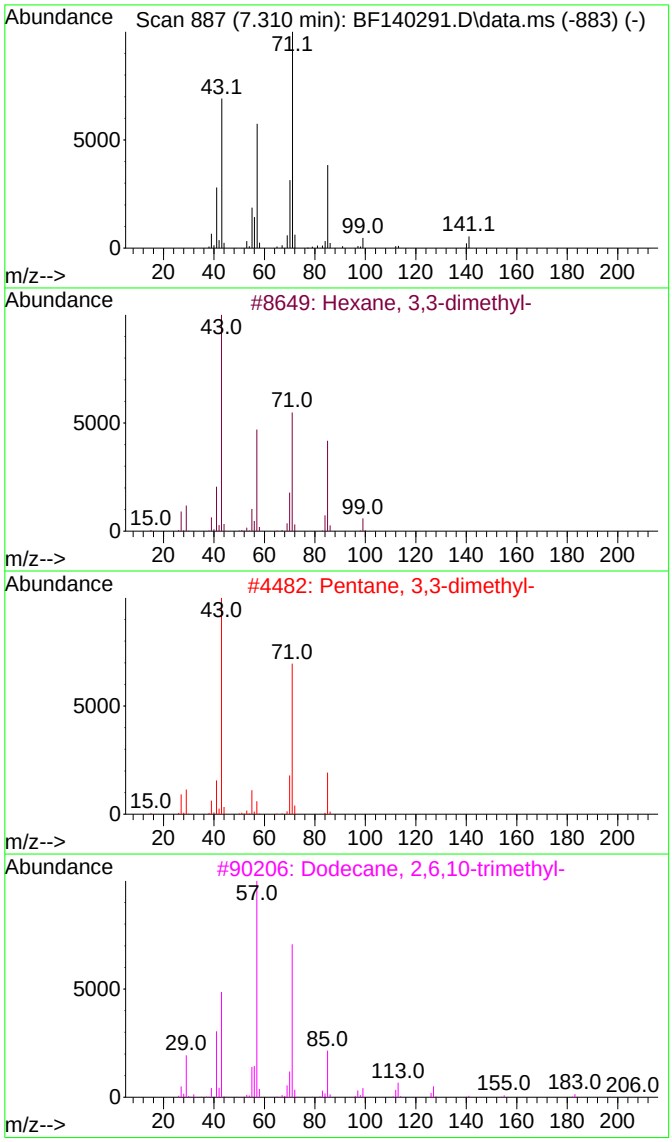
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

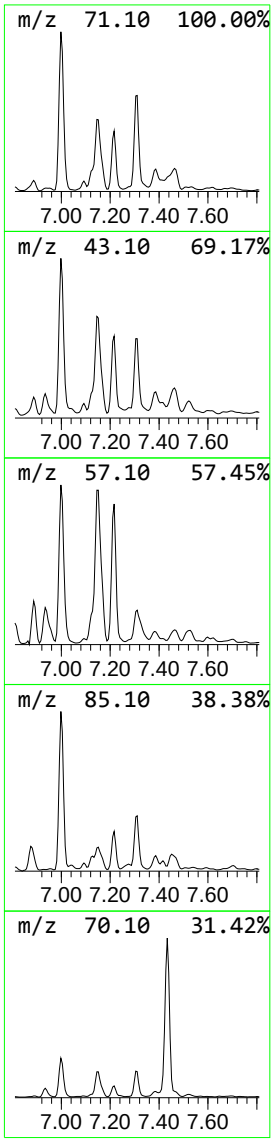
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexane, 3,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	4.03 ng	153818	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	64





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Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

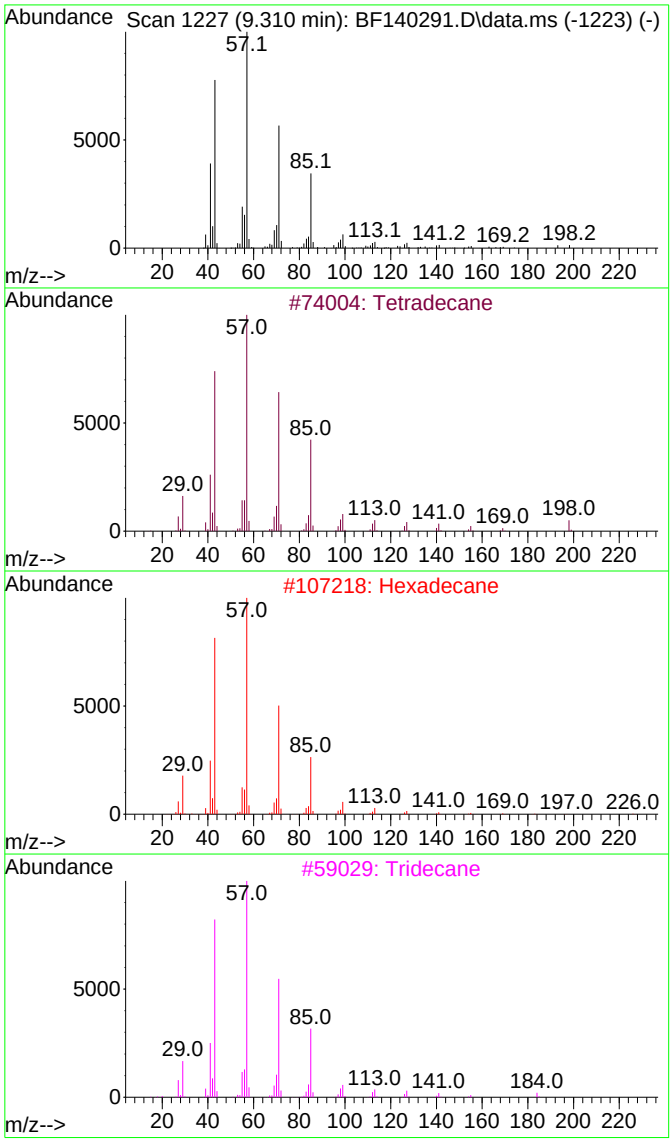
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

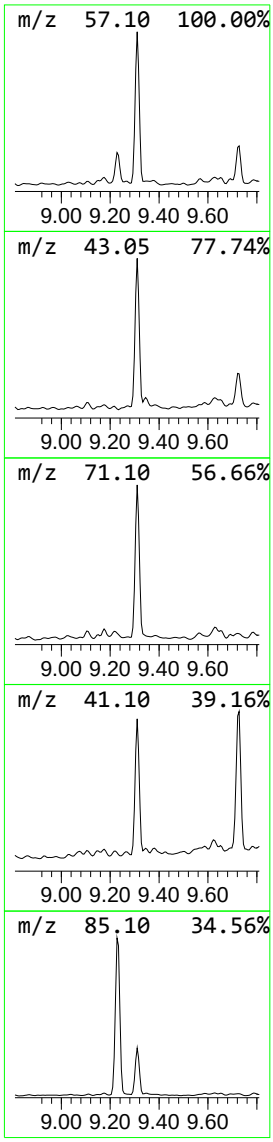
****

Peak Number 6 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	4.03 ng	199797	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

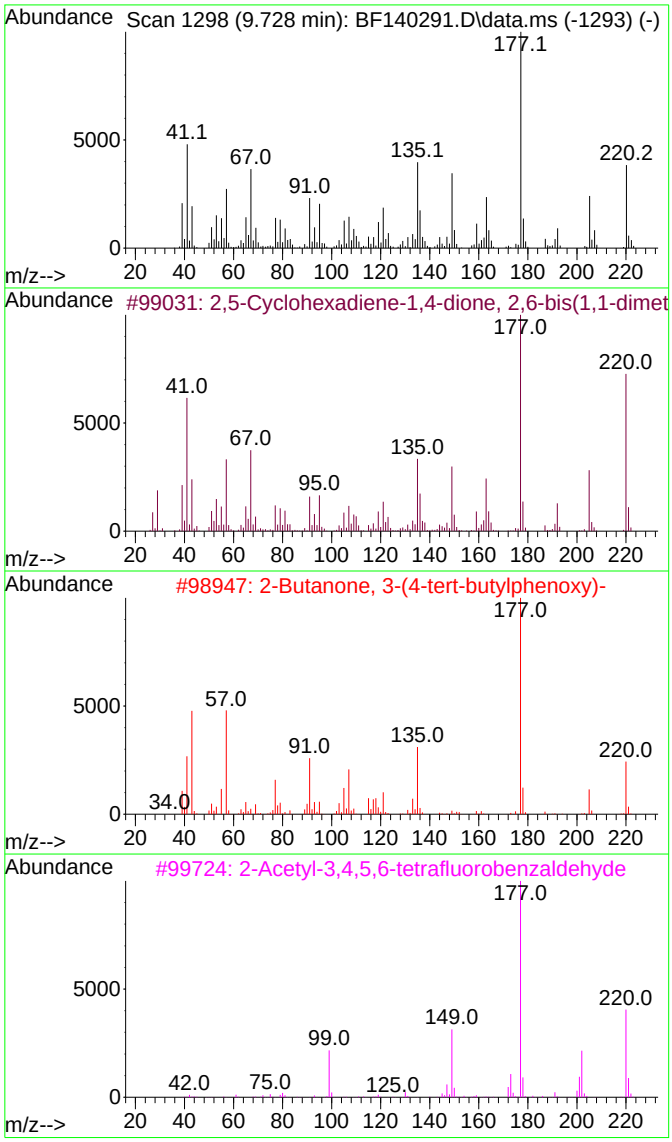
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

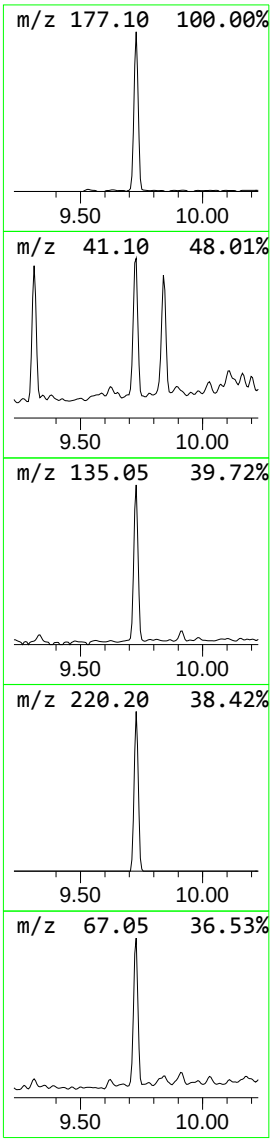
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	7.31 ng	363064	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	60
3	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	49
4	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	46
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	46





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Data File : BF140291.D
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Operator : RC/JU
Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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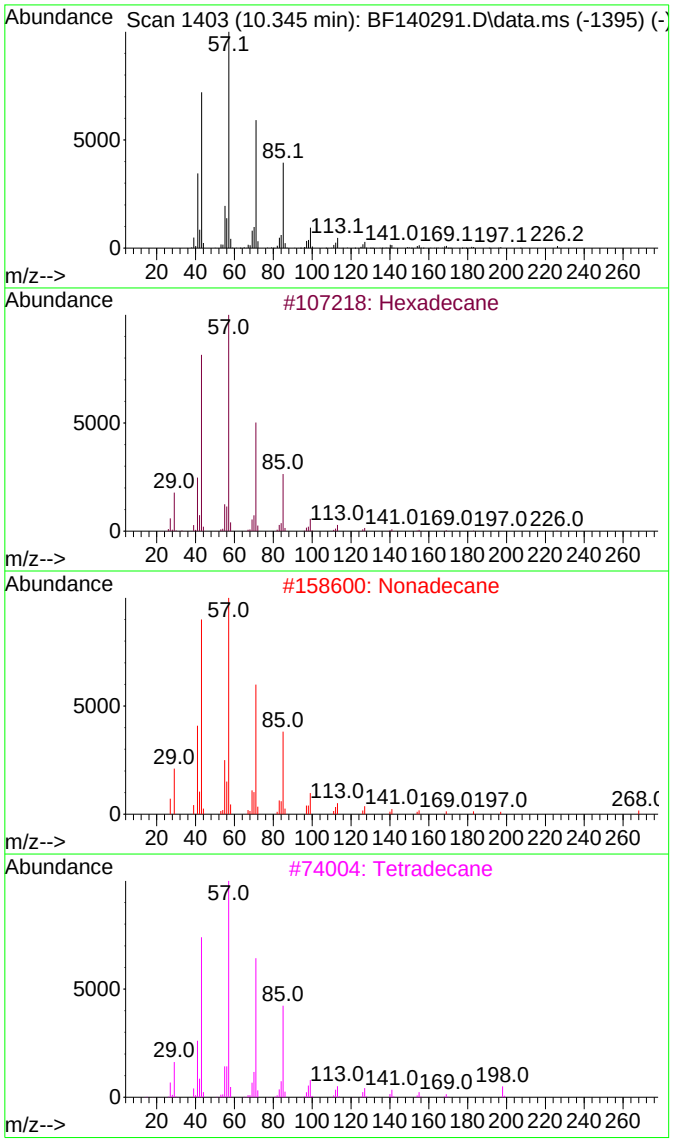
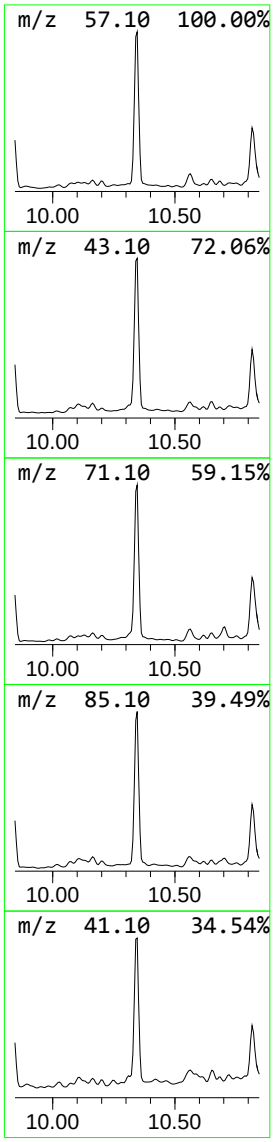
Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	12.17 ng	603972	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86





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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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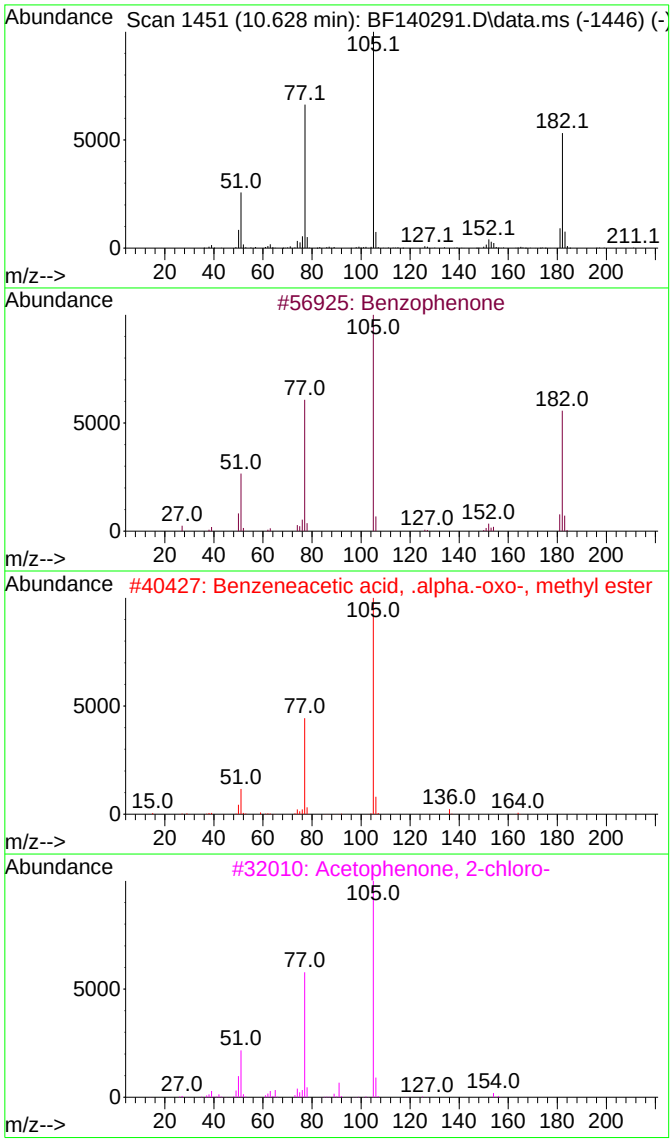
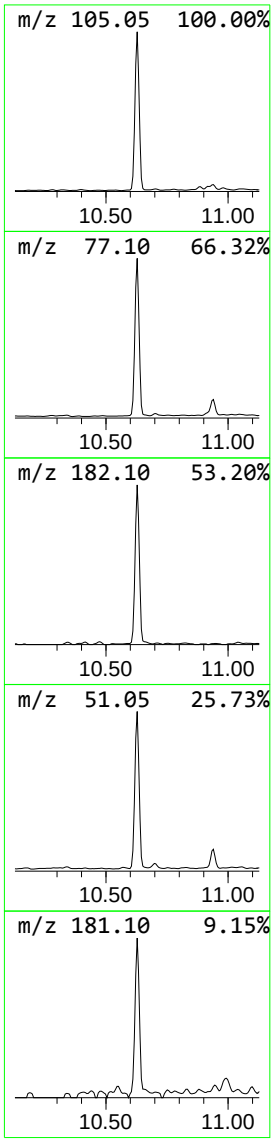
Peak Number 9 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.49 ng	322158	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzilamide	227	C14H13NO2	004746-87-6	47





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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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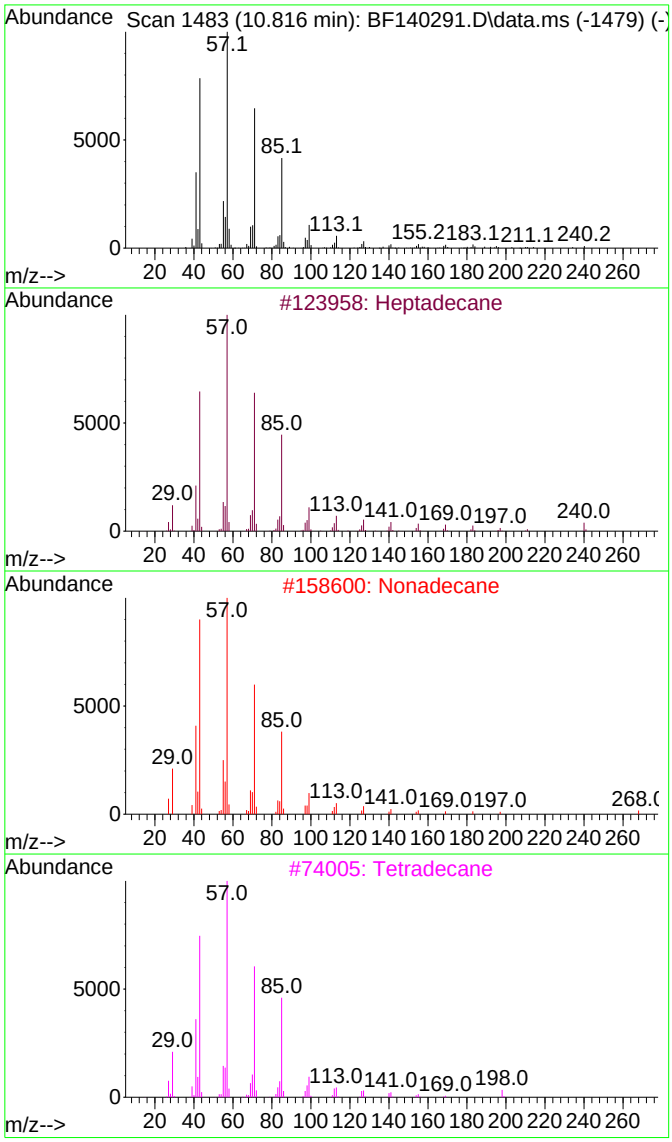
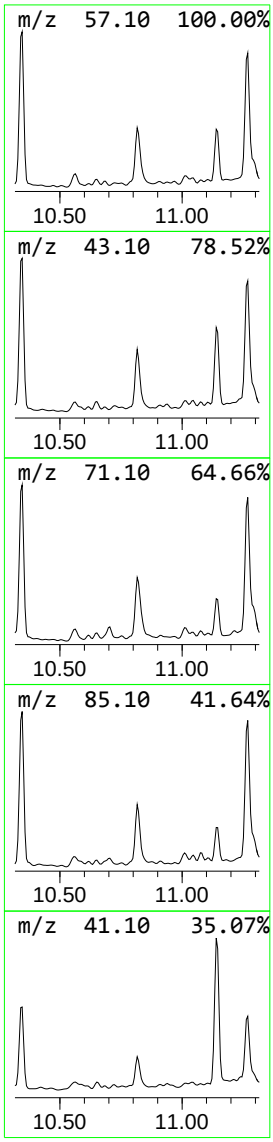
Peak Number 10 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	6.27 ng	282206	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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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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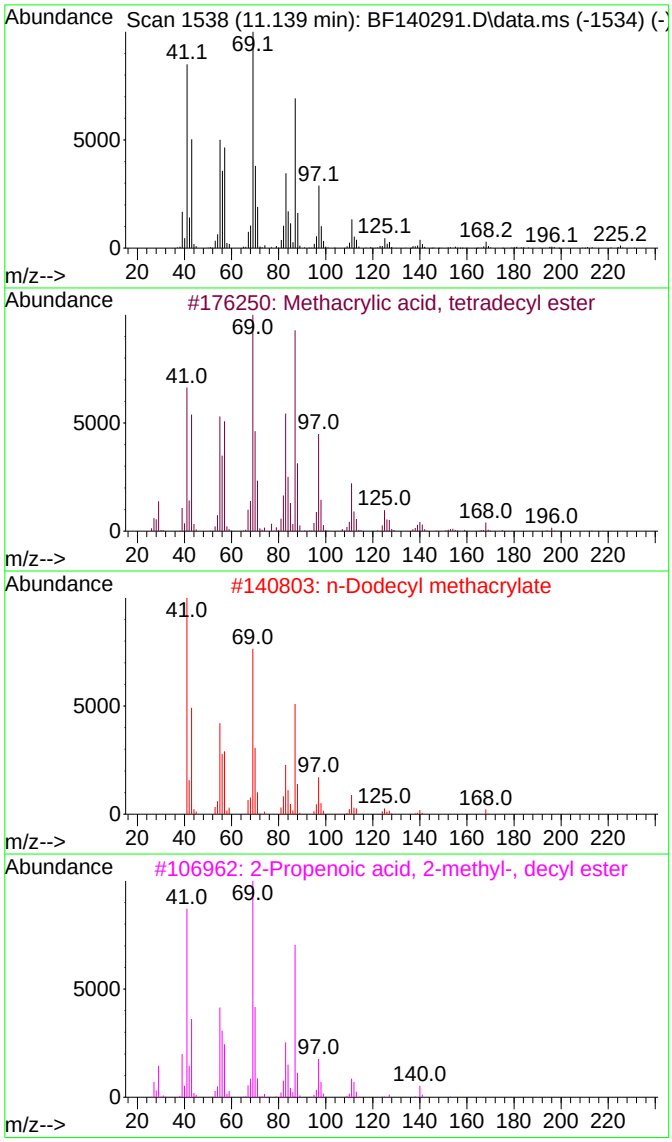
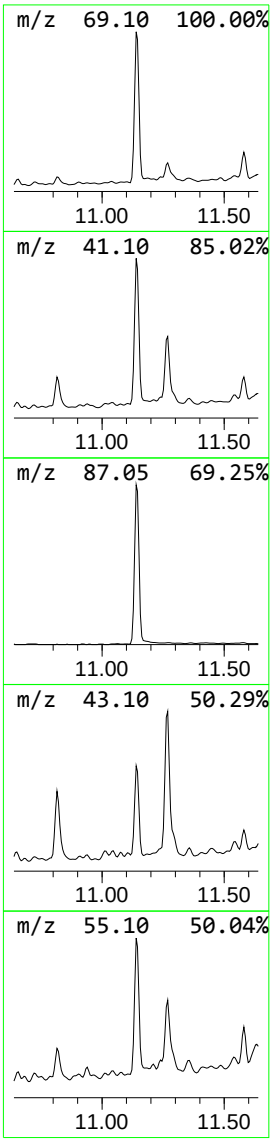
Peak Number 11 Methacrylic acid, tetradecy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	16.56 ng	744843	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	80
4	Cetene	224	C16H32	000629-73-2	46
5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	46





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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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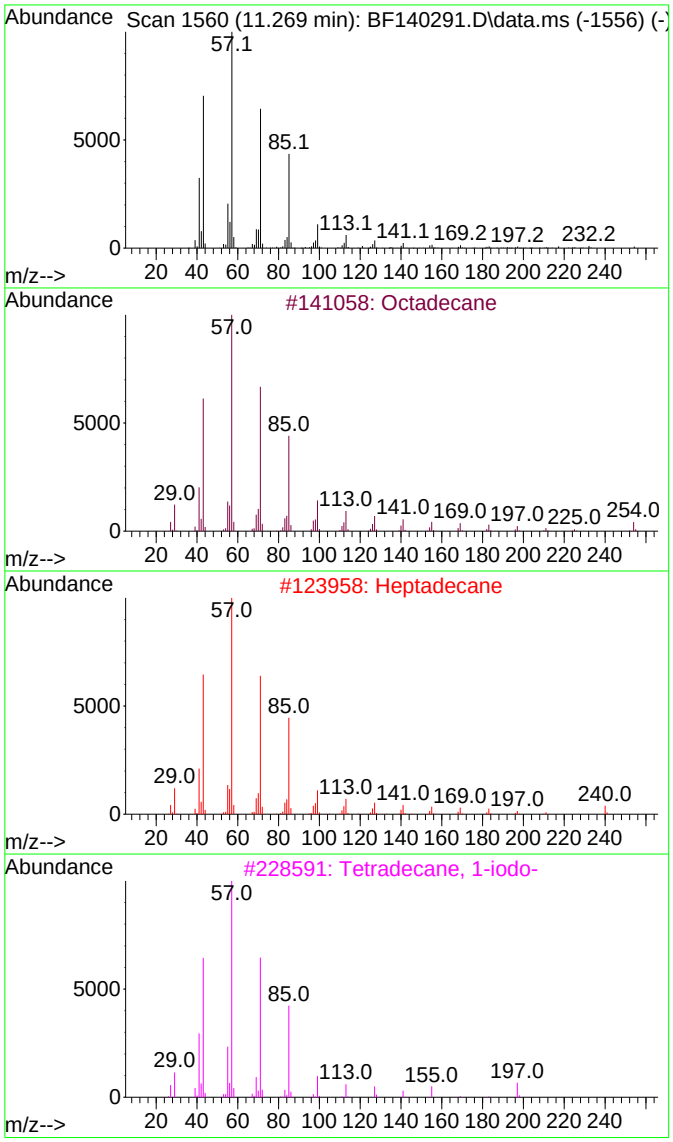
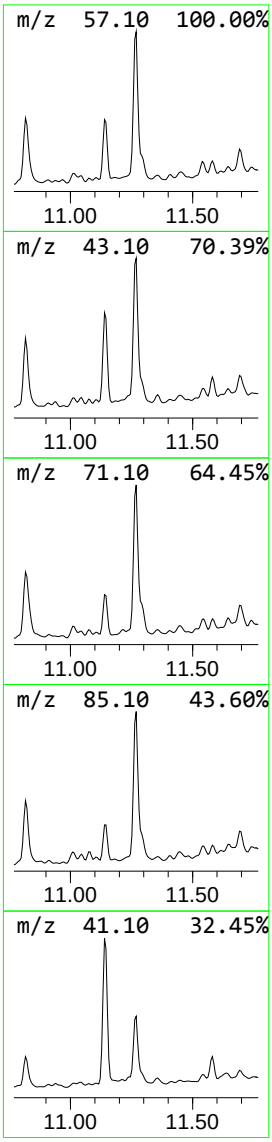
Peak Number 12 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	14.15 ng	636486	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78
5	Hexadecane	226	C16H34	000544-76-3	72





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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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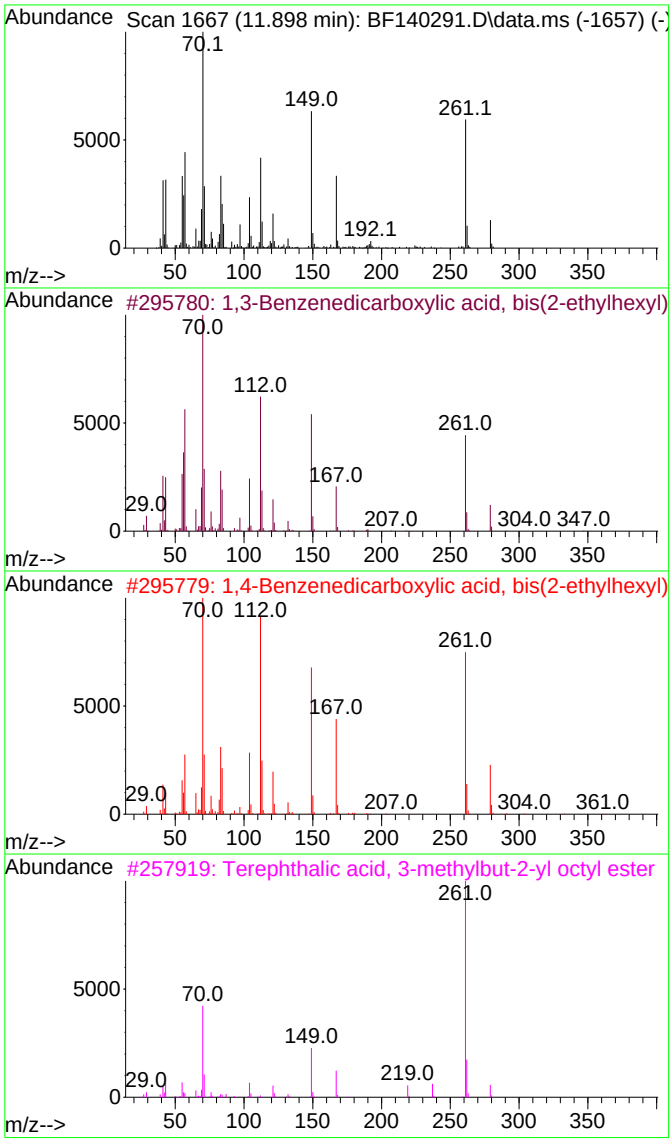
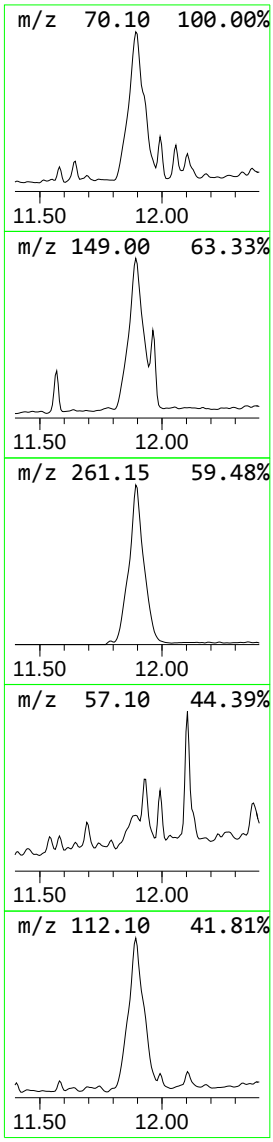
Peak Number 13 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	17.50 ng	787105	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	49
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	47
4	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	47
5	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	35





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

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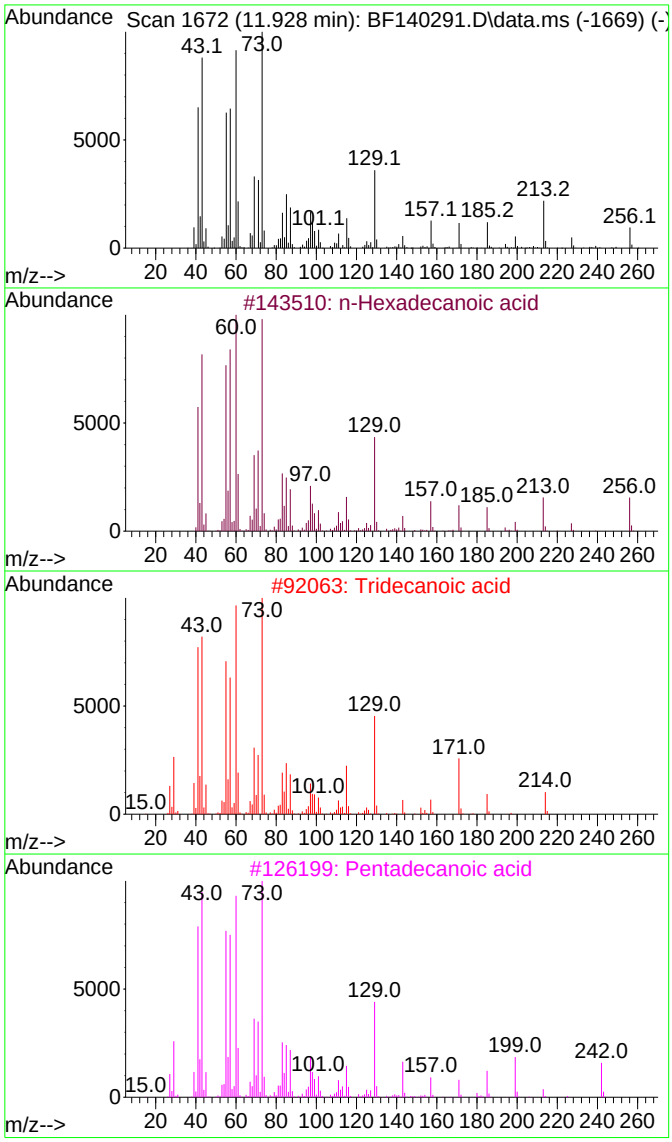
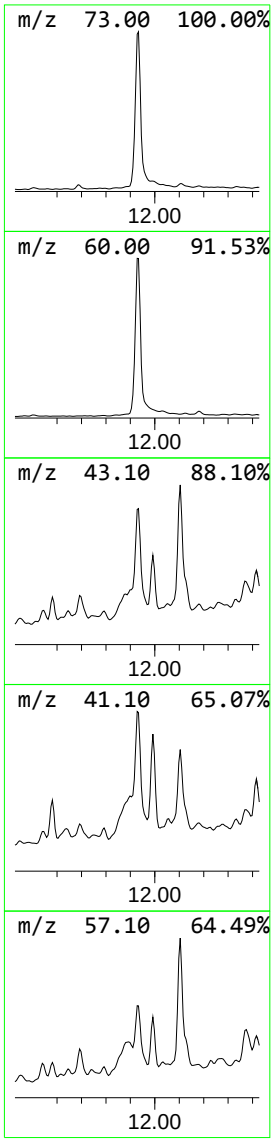
Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	20.72 ng	932075	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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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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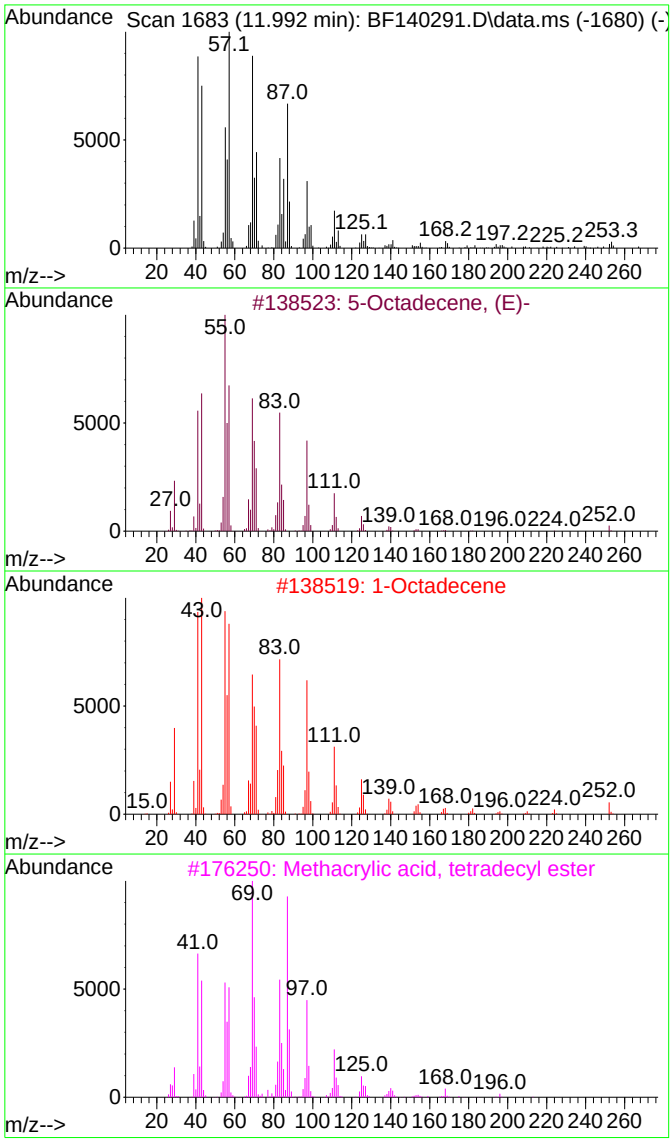
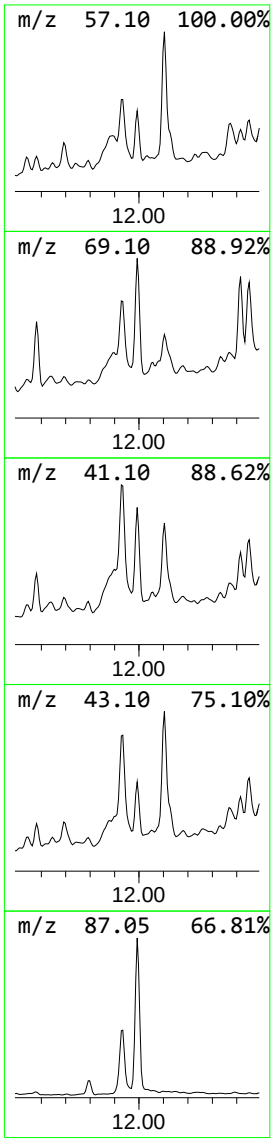
Peak Number 15 5-Octadecene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	6.86 ng	308523	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
2	1-Octadecene	252	C18H36	000112-88-9	80
3	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	68
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	66
5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	62





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

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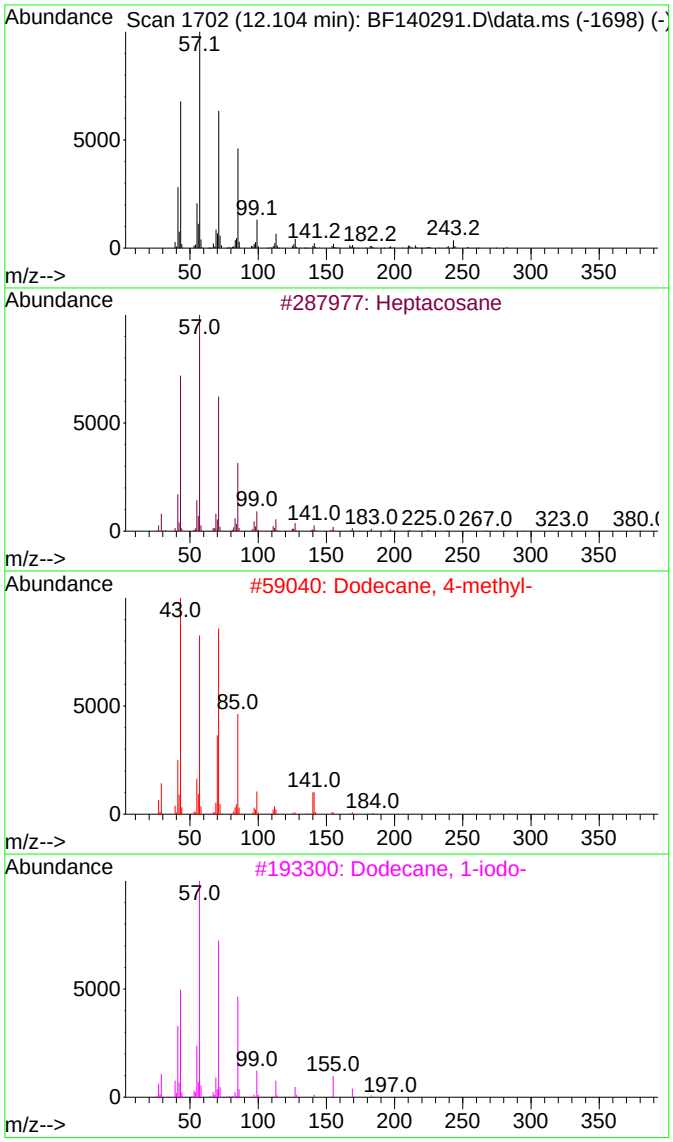
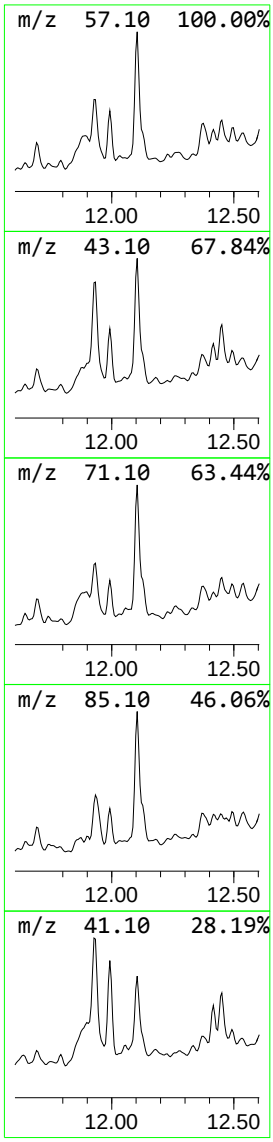
Peak Number 16 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	11.98 ng	539017	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Eicosane	282	C20H42	000112-95-8	64





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TIC Library : C:\Database\NIST20.L
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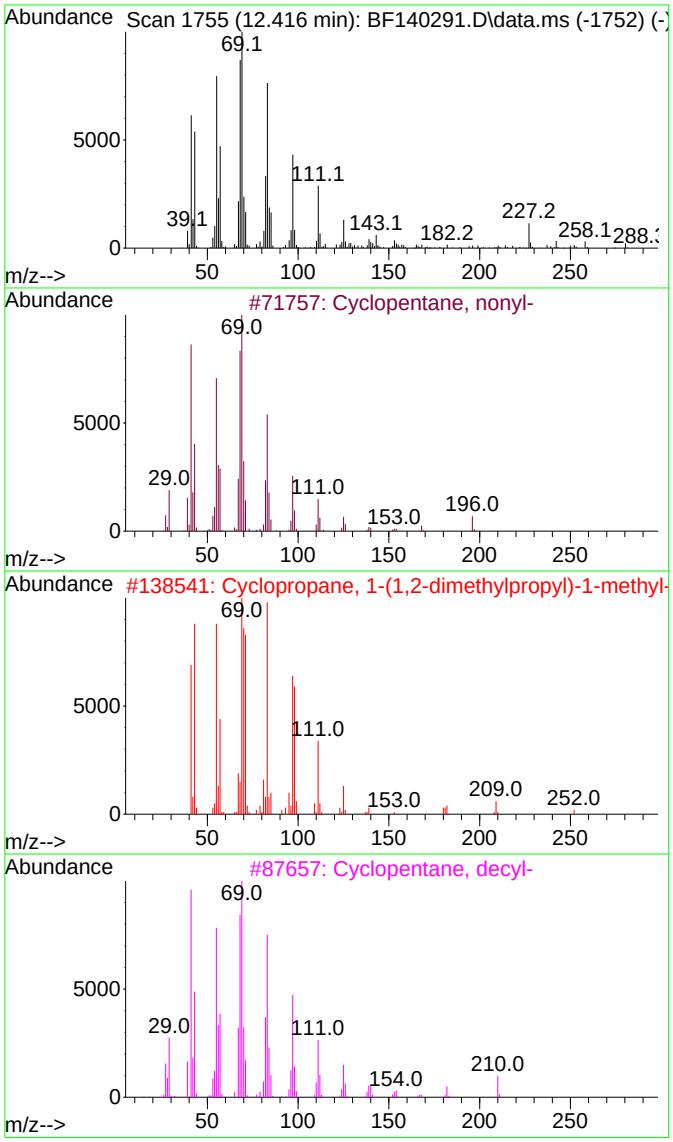
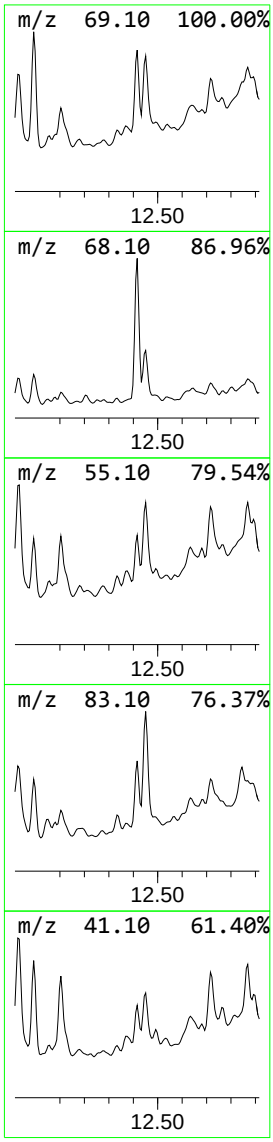
Peak Number 17 Cyclopentane, nonyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	4.01 ng	180227	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nonyl-	196	C14H28	002882-98-6	87
2	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	64
3	Cyclopentane, decyl-	210	C15H30	001795-21-7	46
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	38
5	Cyclopentane, undecyl-	224	C16H32	006785-23-5	38





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

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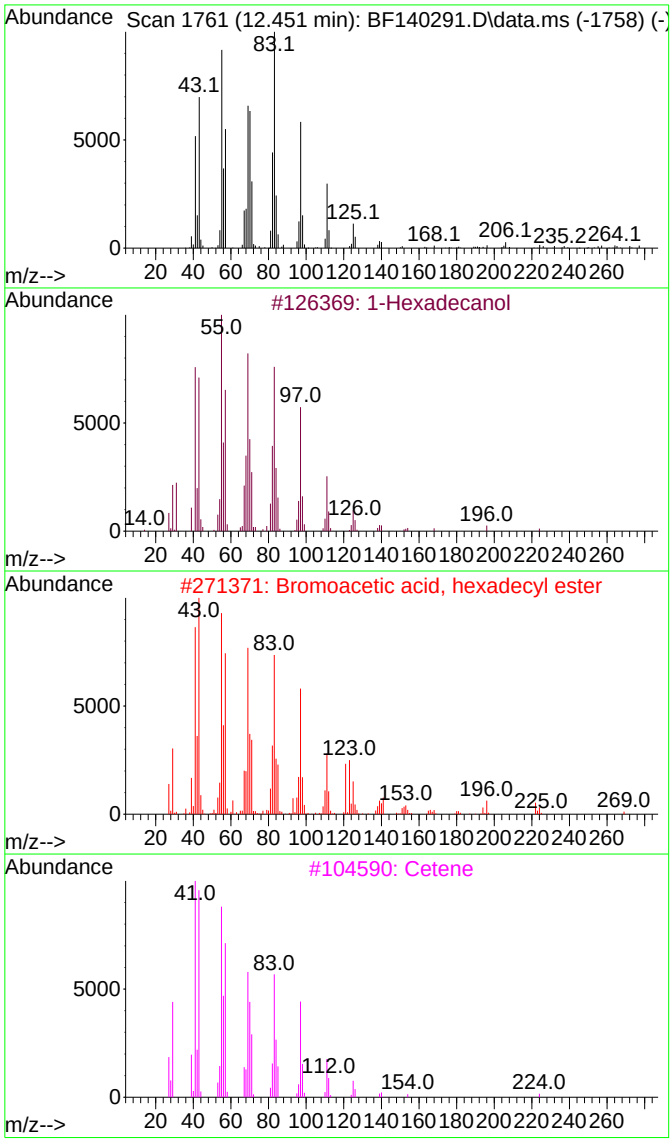
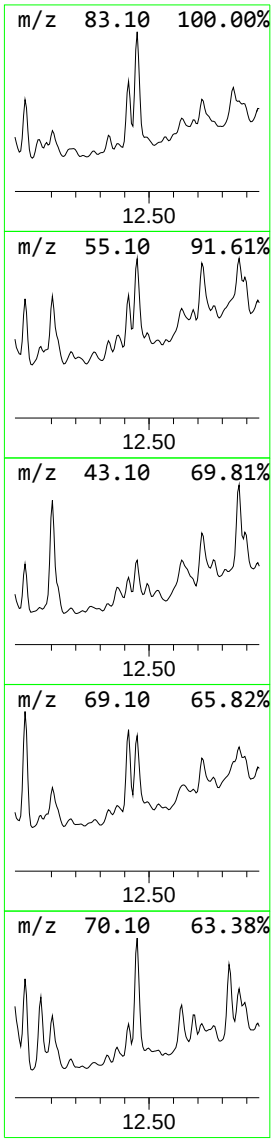
Peak Number 18 1-Hexadecanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	5.23 ng	235234	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	72
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
3	Cetene	224	C16H32	000629-73-2	62
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	58
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	58





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

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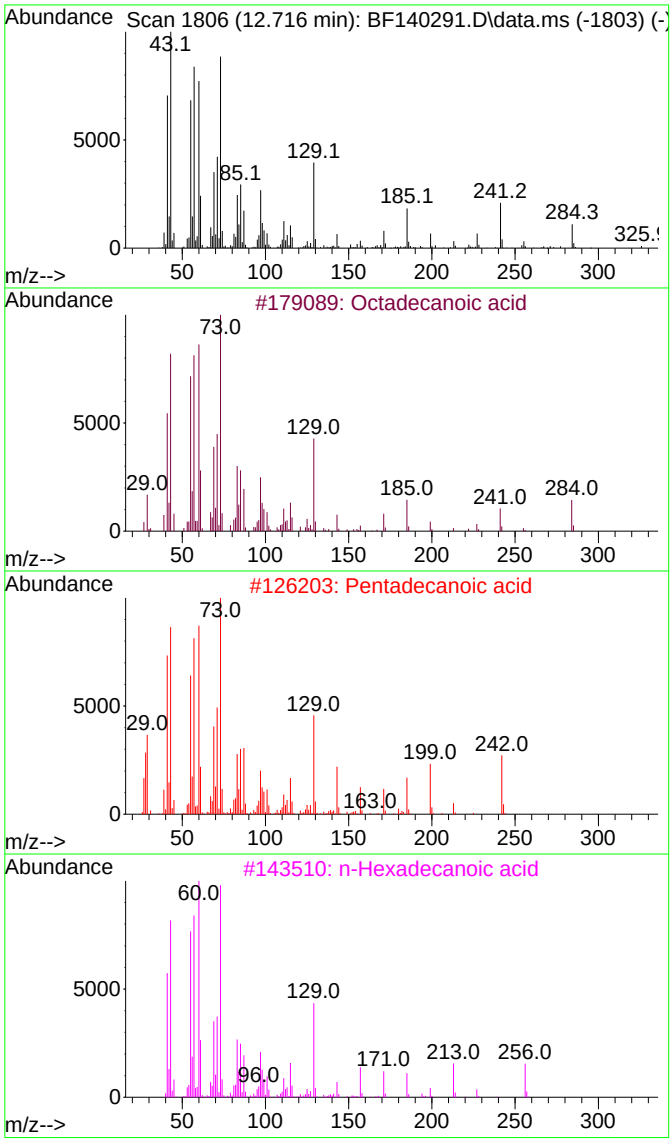
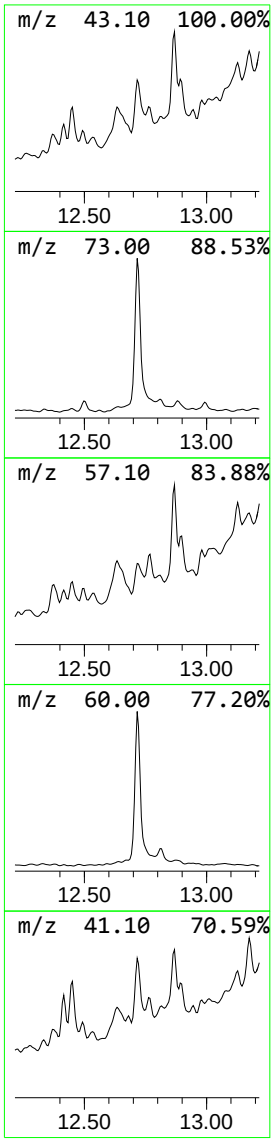
Peak Number 19 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	7.66 ng	344338	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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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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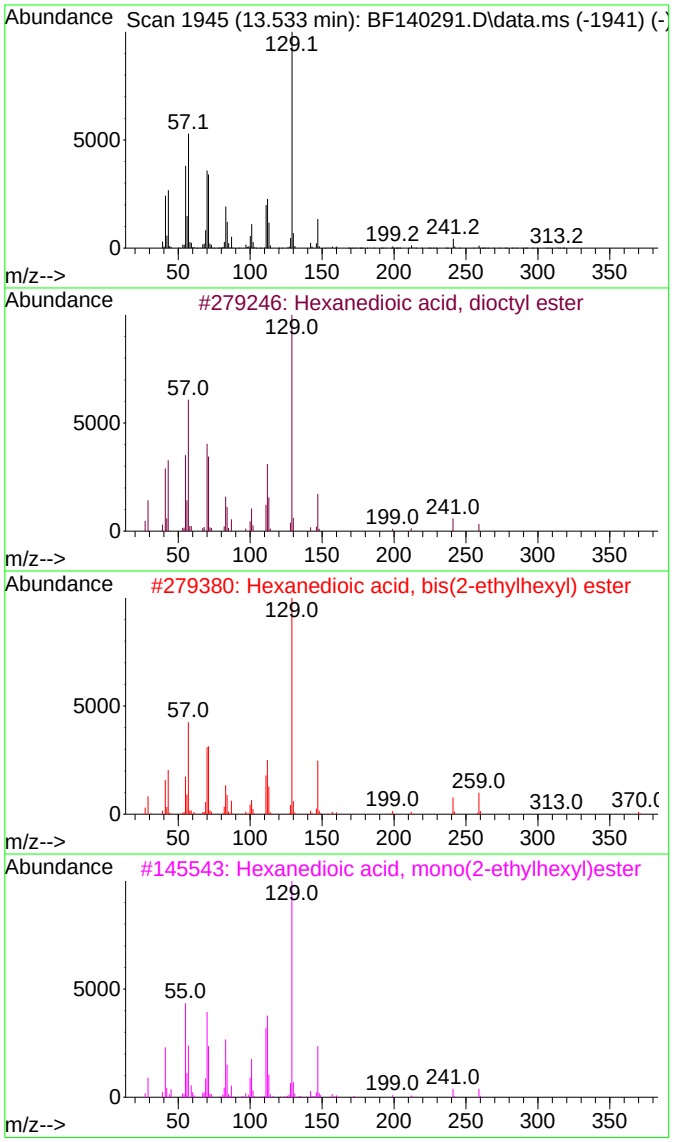
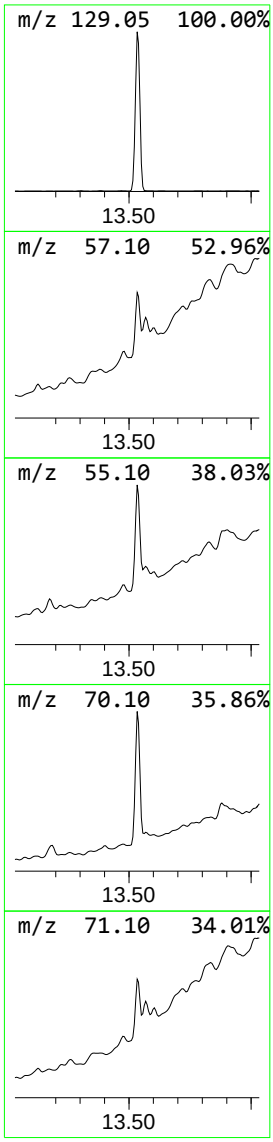
Peak Number 20 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	20.00 ng	2195050	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	59
5	Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140291.D
Acq On : 08 Nov 2024 11:54
Operator : RC/JU
Sample : P4732-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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
Butane, 2-metho...	2.146	61.2	ng	2336960	1	6.875	763247	20.0
Pentadecane	6.998	10.6	ng	403285	1	6.875	763247	20.0
Hexane, 2,2,4-t...	7.145	10.9	ng	414377	1	6.875	763247	20.0
Octane, 2,2,6-t...	7.216	6.1	ng	232188	1	6.875	763247	20.0
Hexane, 3,3-dim...	7.310	4.0	ng	153818	1	6.875	763247	20.0
Tetradecane	9.310	4.0	ng	199797	3	9.916	992741	20.0
2,5-Cyclohexadi...	9.728	7.3	ng	363064	3	9.916	992741	20.0
Hexadecane	10.345	12.2	ng	603972	3	9.916	992741	20.0
Benzophenone	10.628	6.5	ng	322158	3	9.916	992741	20.0
Heptadecane	10.816	6.3	ng	282206	4	11.404	899625	20.0
Methacrylic aci...	11.139	16.6	ng	744843	4	11.404	899625	20.0
Octadecane	11.269	14.2	ng	636486	4	11.404	899625	20.0
1,3-Benzenedica...	11.898	17.5	ng	787105	4	11.404	899625	20.0
n-Hexadecanoic ...	11.928	20.7	ng	932075	4	11.404	899625	20.0
5-Octadecene, (E)-	11.992	6.9	ng	308523	4	11.404	899625	20.0
Heptacosane	12.104	12.0	ng	539017	4	11.404	899625	20.0
Cyclopentane, n...	12.416	4.0	ng	180227	4	11.404	899625	20.0
1-Hexadecanol	12.451	5.2	ng	235234	4	11.404	899625	20.0
Octadecanoic acid	12.716	7.7	ng	344338	4	11.404	899625	20.0
Hexanedioic aci...	13.533	20.0	ng	2195050	5	14.057	2195050	20.0