LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	547	551	563	rBV	2641841	2395496	10.26%	3.063%
2	6.363	723	727	740	rBV	2885342	2506081	10.74%	3.204%
3	6.722	784	788	791	rBV	1514343	1258678	5.39%	1.609%
4	7.281	880	883	888	rVB	1547840	1397300	5.99%	1.787%
5	8.004	1001	1006	1009	rBV	2126217	1989168	8.52%	2.543%
6	8.510	1088	1092	1095	rBV2	304159	275543	1.18%	0.352%
7	8.604	1104	1108	1111	rBV	774046	651692	2.79%	0.833%
8	8.828	1140	1146	1148	rBV2	286896	285833	1.22%	0.365%
9	9.033	1178	1181	1185	rVB2	252347	244826	1.05%	0.313%
10	9.080	1185	1189	1192	rBV	3437256	2590349	11.10%	3.312%
11	9.169	1200	1204	1208	rBV	998812	845453	3.62%	1.081%
12	9.351	1228	1235	1240	rBV9	143470	266603	1.14%	0.341%
13	9.422	1244	1247	1249	rVV3	197948	239489	1.03%	0.306%
14	9.486	1253	1258	1260	rVV4	469024	538540	2.31%	0.689%
15	9.510	1260	1262	1265	rVV	299937	266624	1.14%	0.341%
16	9.698	1291	1294	1297	rVB	1201932	975754	4.18%	1.248%
17	9.757	1301	1304	1307	rVB	1994764	1618275	6.93%	2.069%
18	9.933	1329	1334	1336	rBV3	157453	275716	1.18%	0.353%
19	10.016	1344	1348	1352	rVV3	274101	311376	1.33%	0.398%
20	10.192	1375	1378	1381	rVV	1246574	1096257	4.70%	1.402%
21	10.416	1410	1416	1418	rBV	512337	599626	2.57%	0.767%
22	10.469	1422	1425	1428	rVB	397023	329860	1.41%	0.422%
23	10.545	1433	1438	1442	rBV2	1548410	1391061	5.96%	1.779%
24	10.669	1456	1459	1467	rBV	1409032	1619012	6.94%	2.070%
25	11.116	1532	1535	1537	rBV	1183319	951936	4.08%	1.217%
26	11.145	1537	1540	1546	rVB	484429	509457	2.18%	0.651%
27	11.239	1553	1556	1559	rBV	1691755	1447175	6.20%	1.850%
28	11.539	1604	1607	1610	rBV	1021748	830588	3.56%	1.062%
29	11.645	1621	1625	1629	rVB	7823168	8208197	35.17%	10.495%
30	11.786	1644	1649	1656	rBV	1373391	1778803	7.62%	2.274%
31	11.951	1673	1677	1683	rBV	763411	752827	3.23%	0.963%
32	12.351	1737	1745	1747	rBV	9412052	23340615	100.00%	29.842%
33	12.439	1756	1760	1763	rBV	5495819	4759443	20.39%	6.085%
34	12.480	1763	1767	1768	rVV	1945612	2190846	9.39%	2.801%
35	12.498	1768	1770	1777	rVV	2166882	2406399	10.31%	3.077%
36	12.568	1780	1782	1787	rVB	480256	423316	1.81%	0.541%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.680	1796	1801	1804	rBV2	353142	495454	2.12%	0.633%
38	12.710	1804	1806	1809	rVB	450560	342263	1.47%	0.438%
39	12.833	1823	1827	1830	rBV	2538978	2239469	9.59%	2.863%
40	13.063	1863	1866	1868	rBV	412953	451565	1.93%	0.577%
41	13.157	1879	1882	1885	rBV	544081	452568	1.94%	0.579%
42	13.733	1978	1980	1986	rVB2	256135	292689	1.25%	0.374%
43	13.827	1993	1996	2000	rBV	526177	463090	1.98%	0.592%
44	13.880	2001	2005	2008	rBV	1158826	1147103	4.91%	1.467%
45	15.304	2243	2247	2250	rBV	621553	760327	3.26%	0.972%

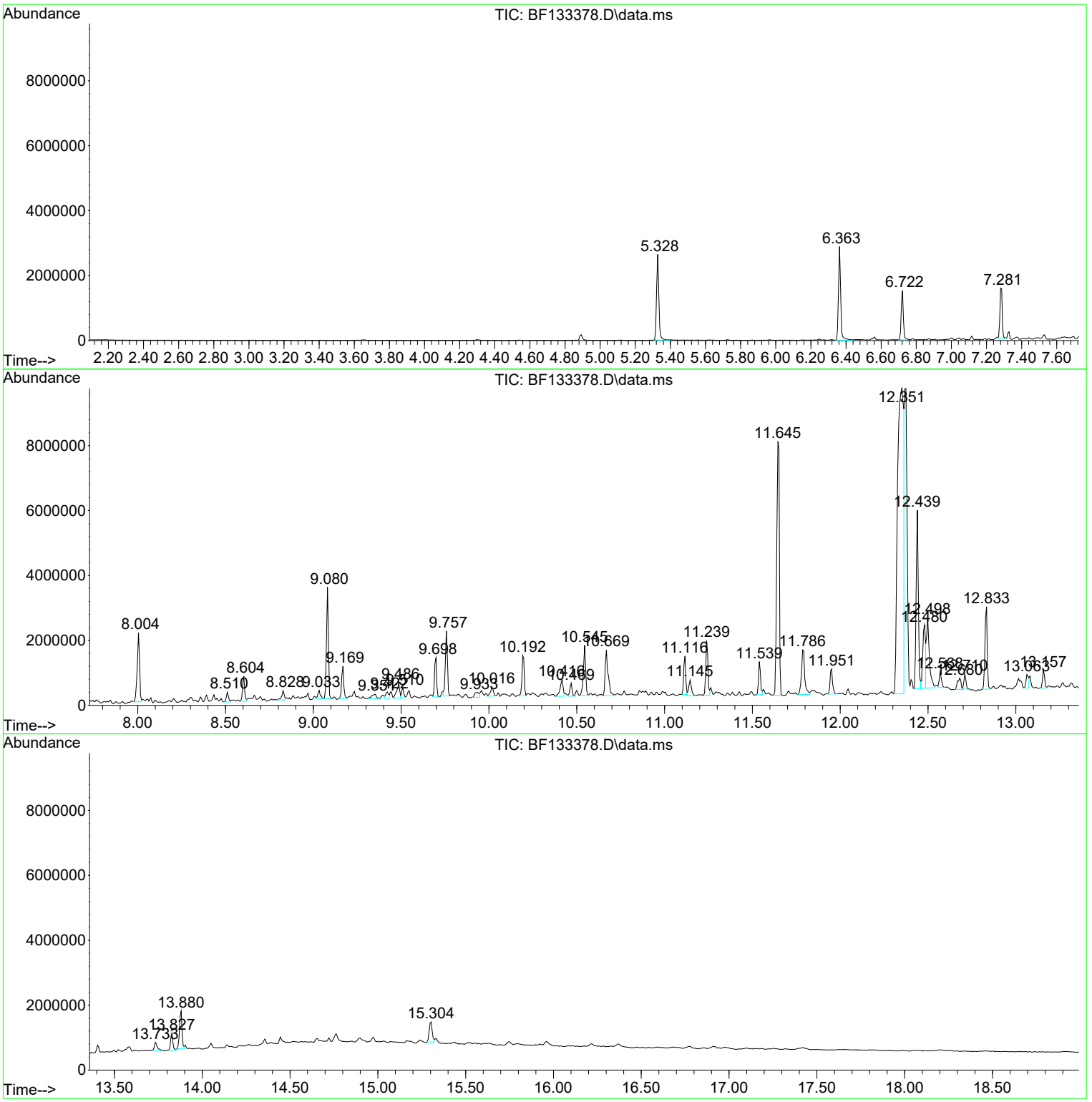
Sum of corrected areas: 78212742

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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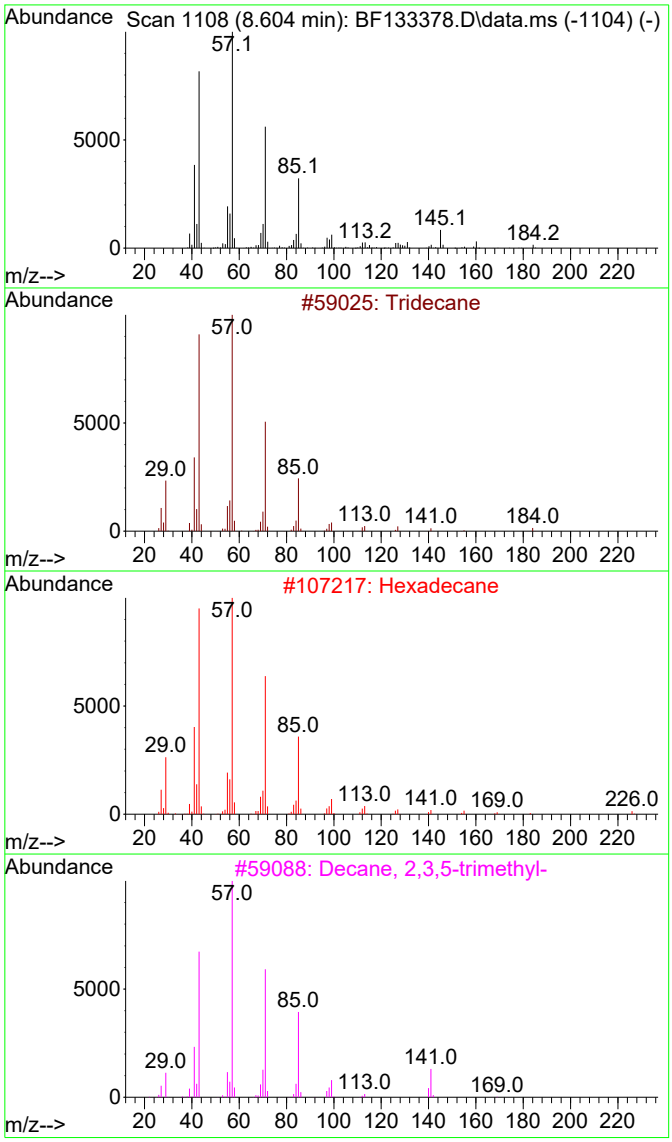
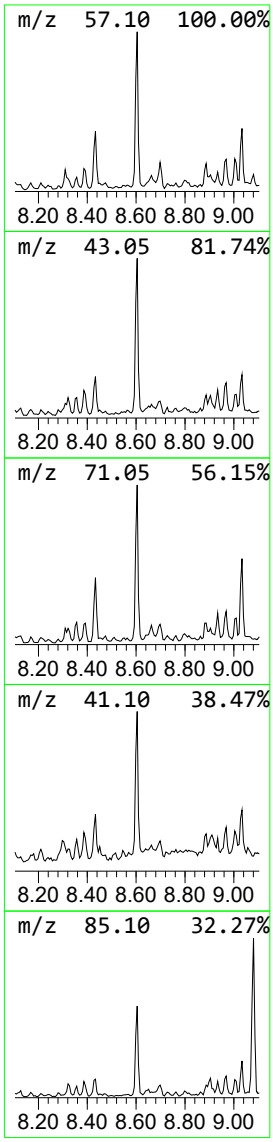
Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	6.55 ng	651692	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Undecane	156	C11H24	001120-21-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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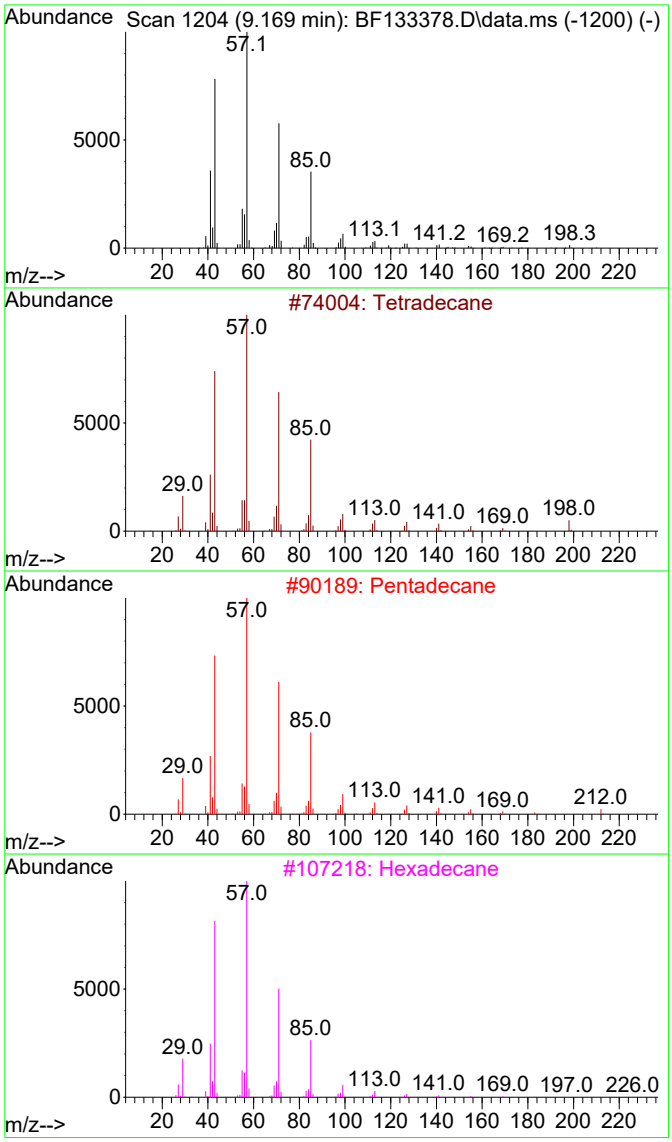
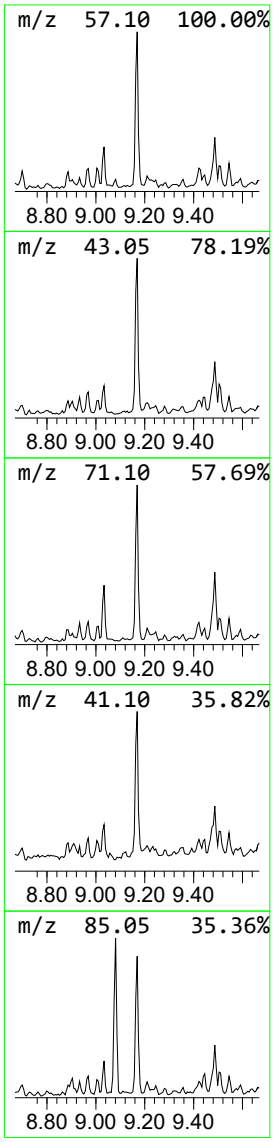
Peak Number 2 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	10.45 ng	845453	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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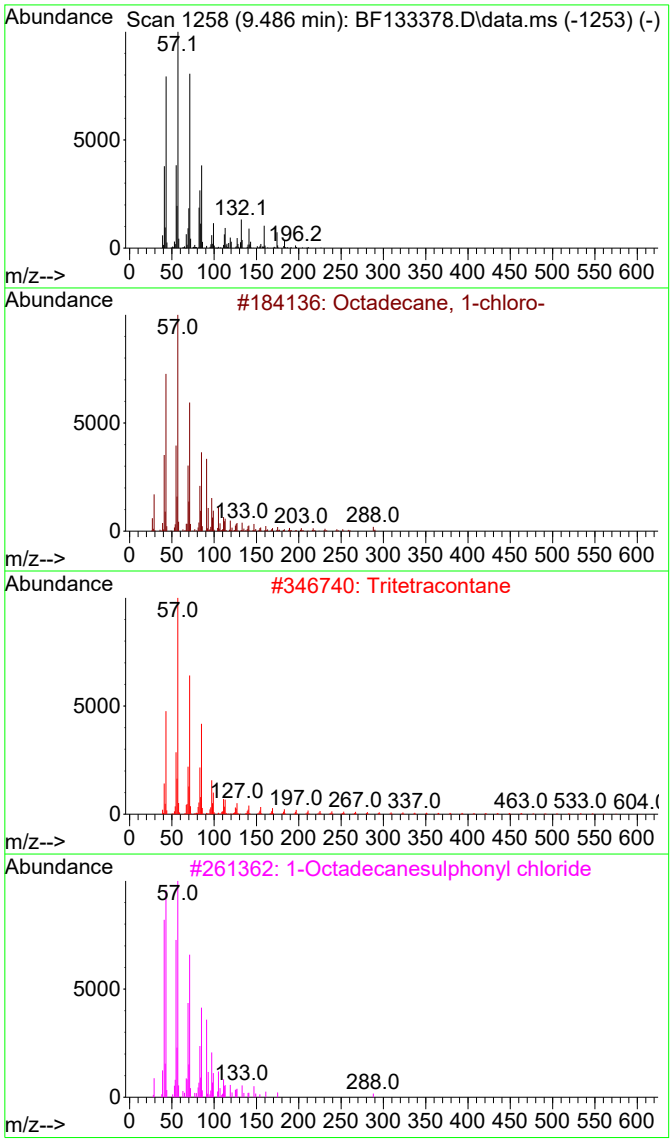
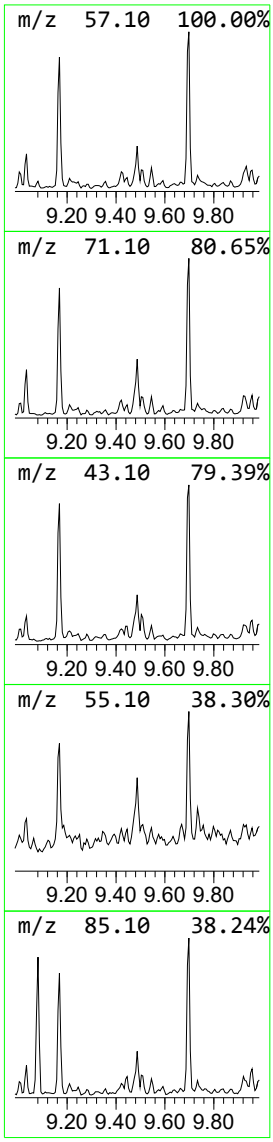
Peak Number 3 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	6.66 ng	538540	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2	Tritetracontane	605	C43H88	007098-21-7	86
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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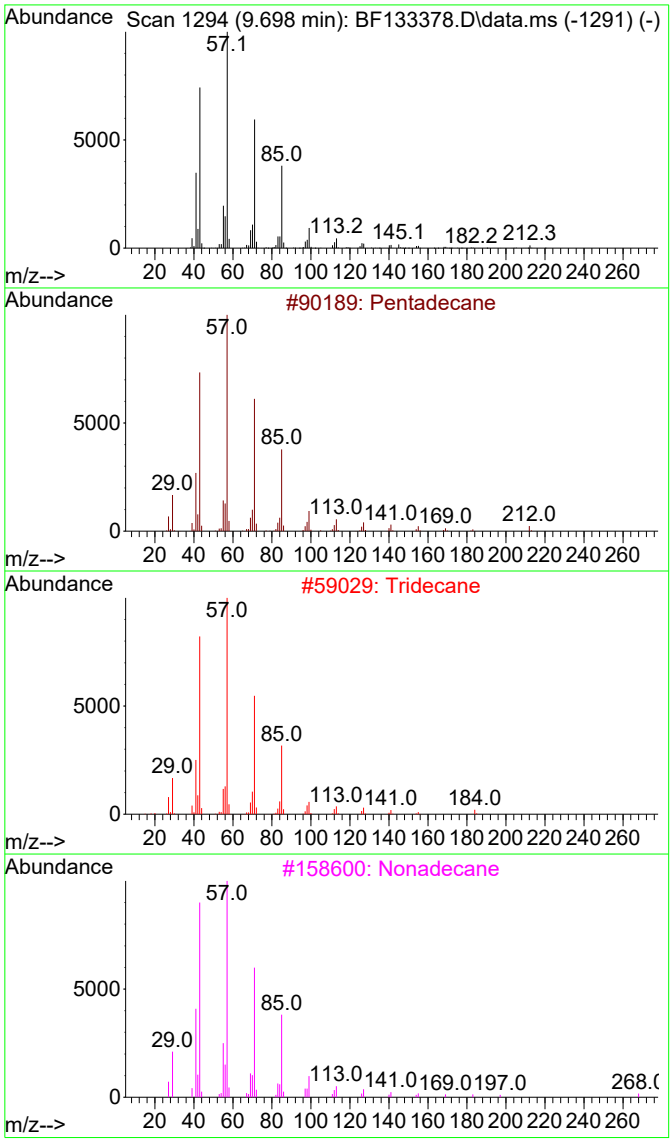
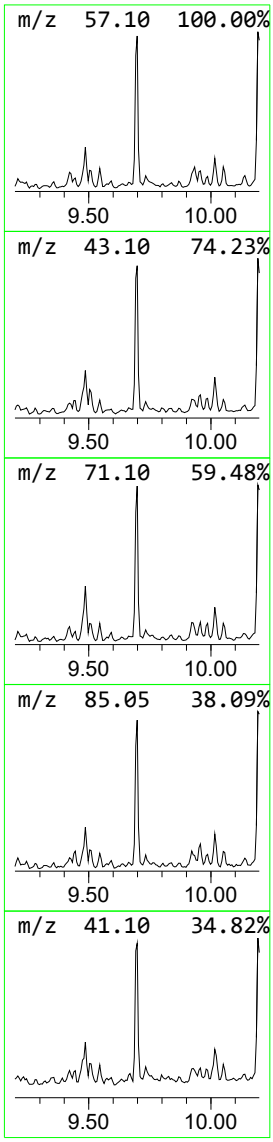
Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	12.06 ng	975754	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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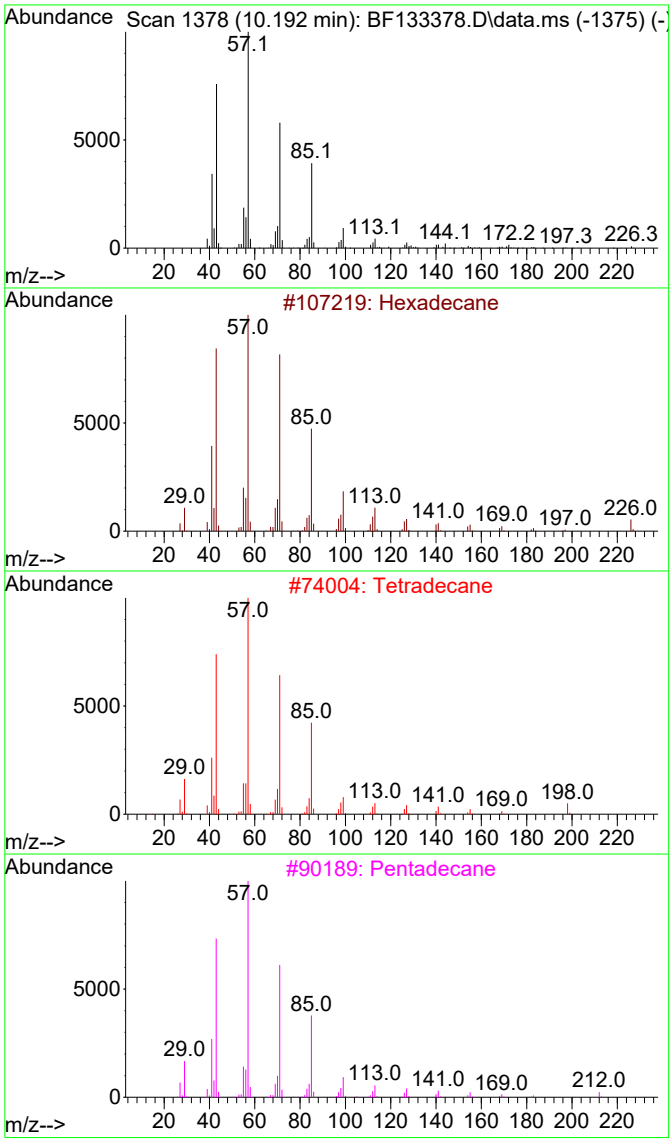
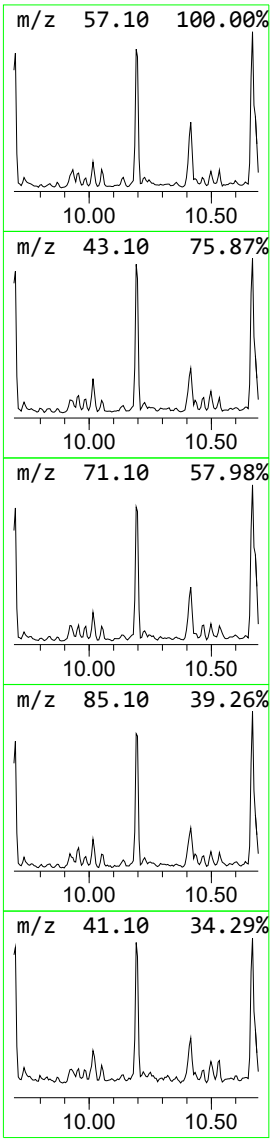
Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	13.55 ng	1096260	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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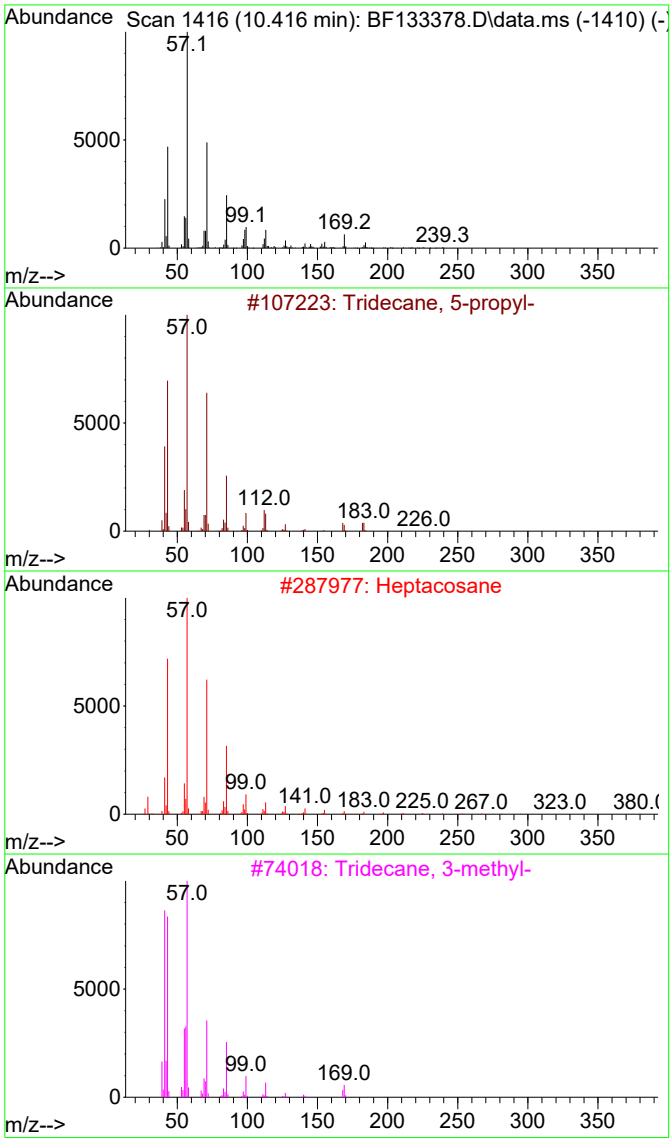
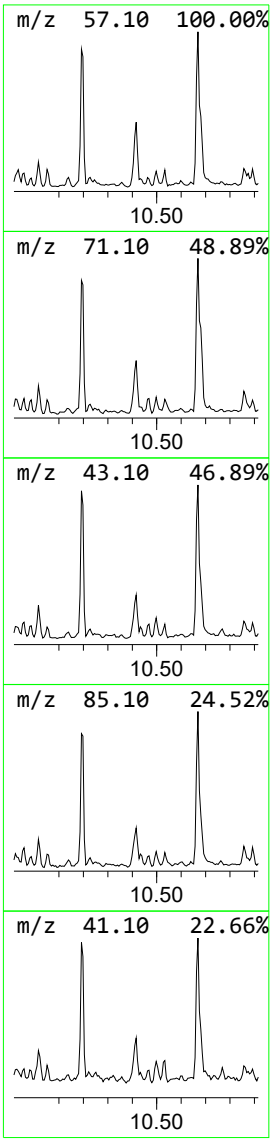
Peak Number 6 Tridecane, 5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	7.41 ng	599626	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4	Tridecane	184	C13H28	000629-50-5	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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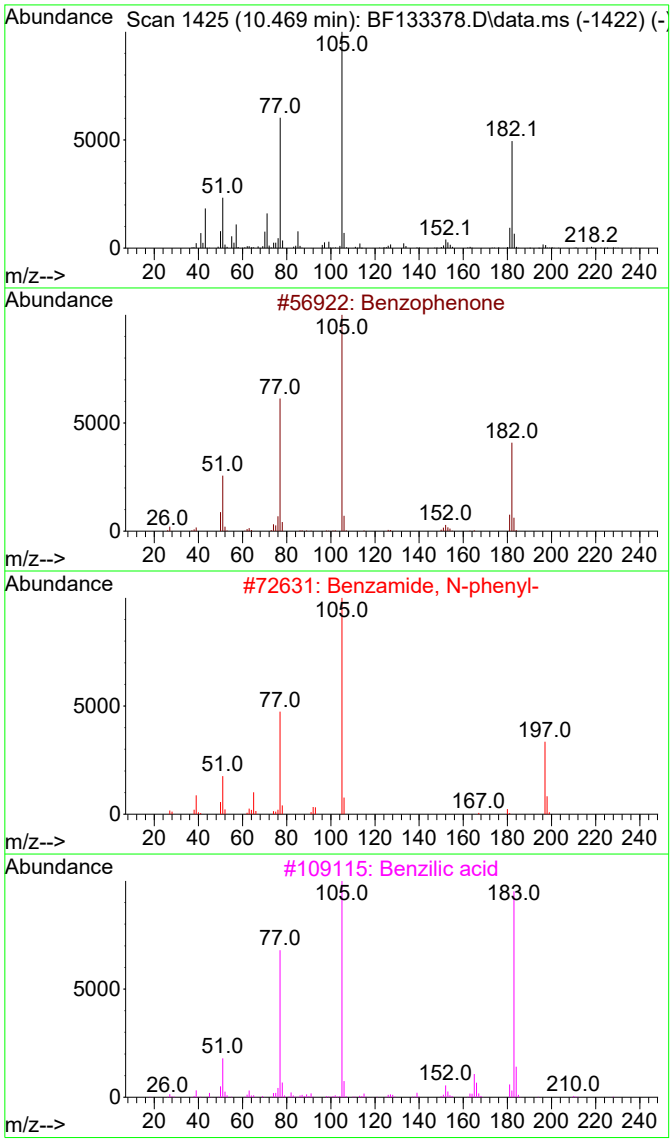
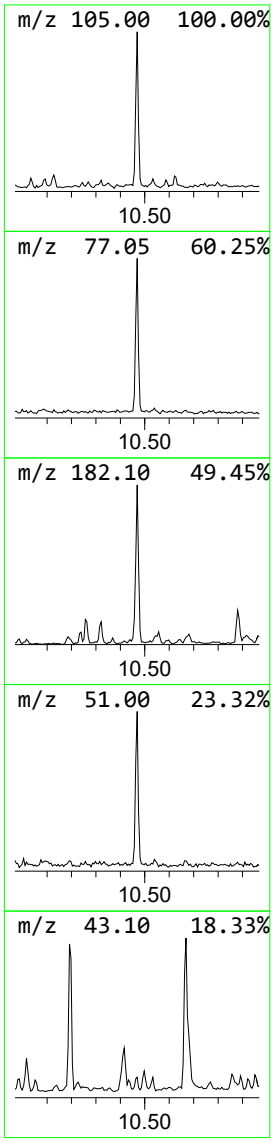
Peak Number 7 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	4.08 ng	329860	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	46
3	Benzilic acid	228	C14H12O3	000076-93-7	46
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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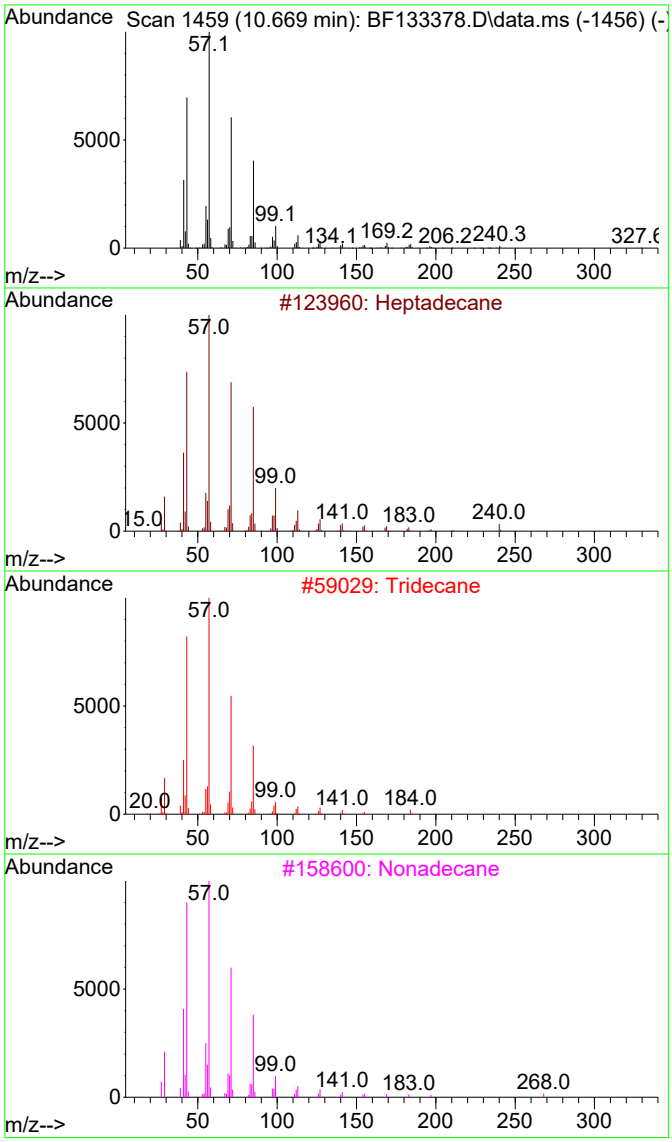
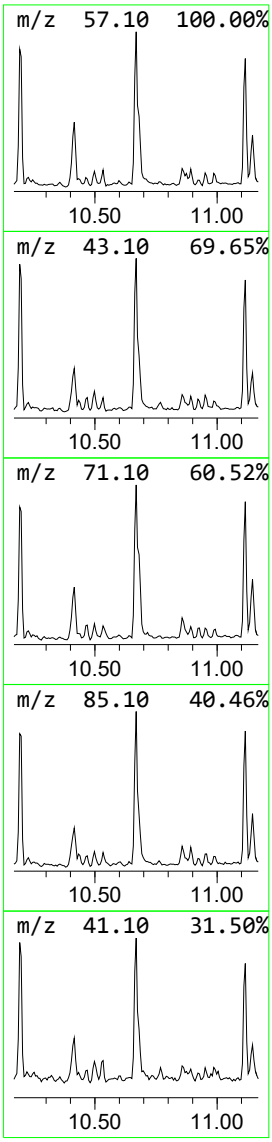
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	22.37 ng	1619010	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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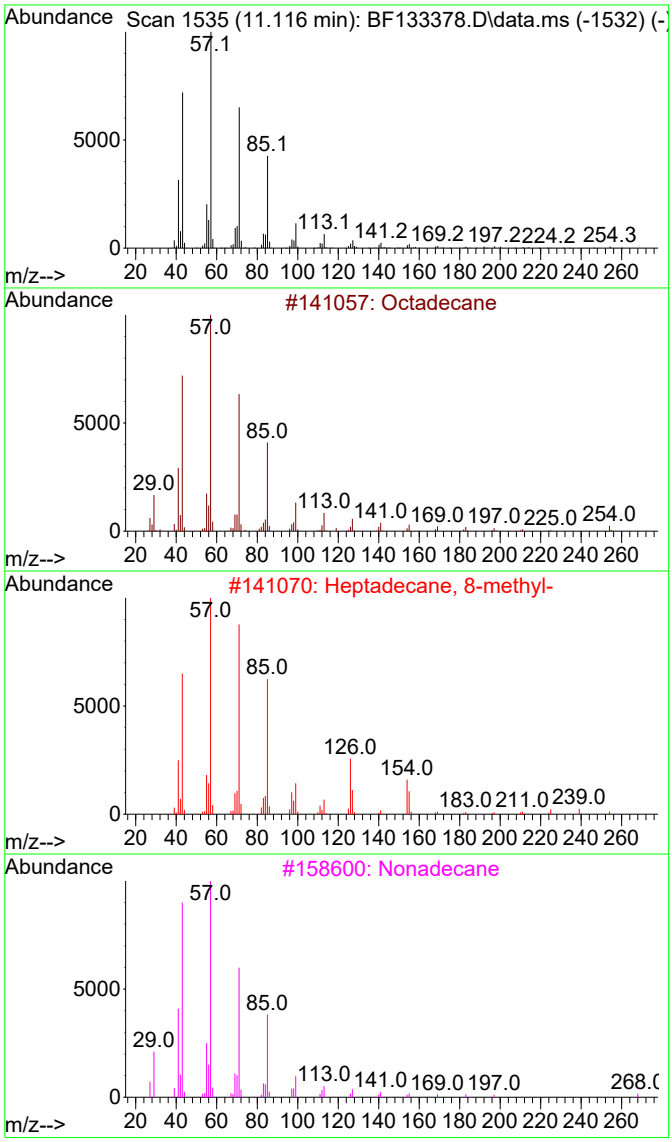
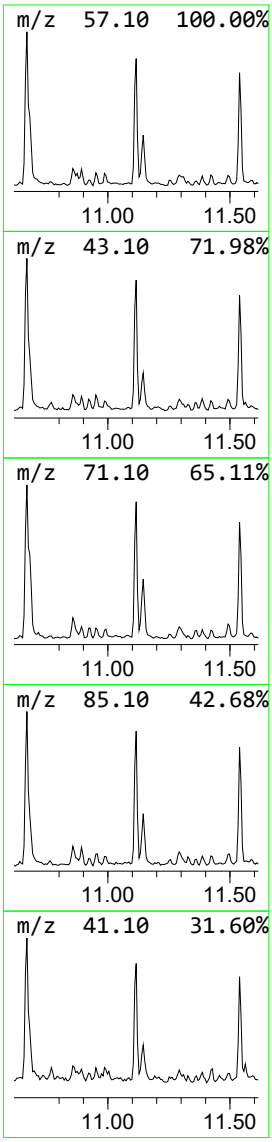
Peak Number 9 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	13.16 ng	951936	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

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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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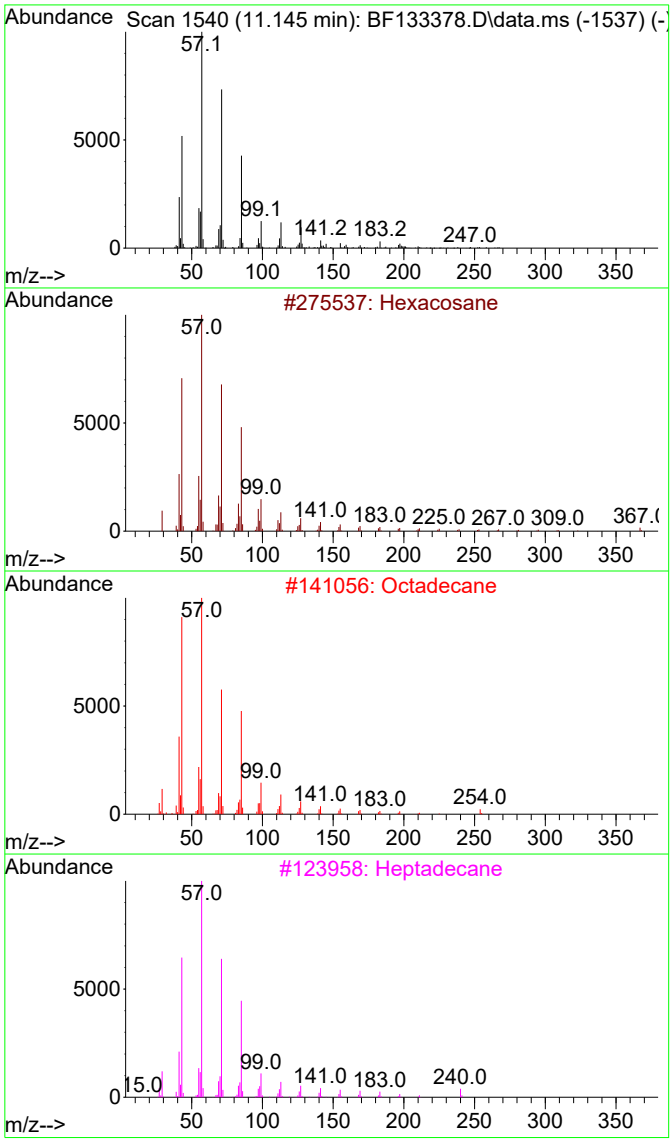
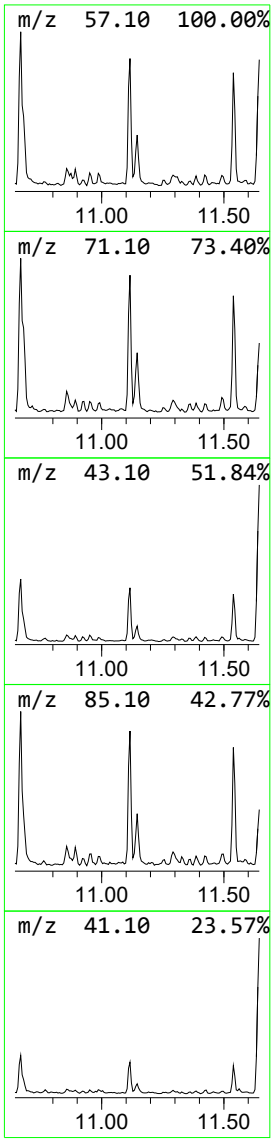
Peak Number 10 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	7.04 ng	509457	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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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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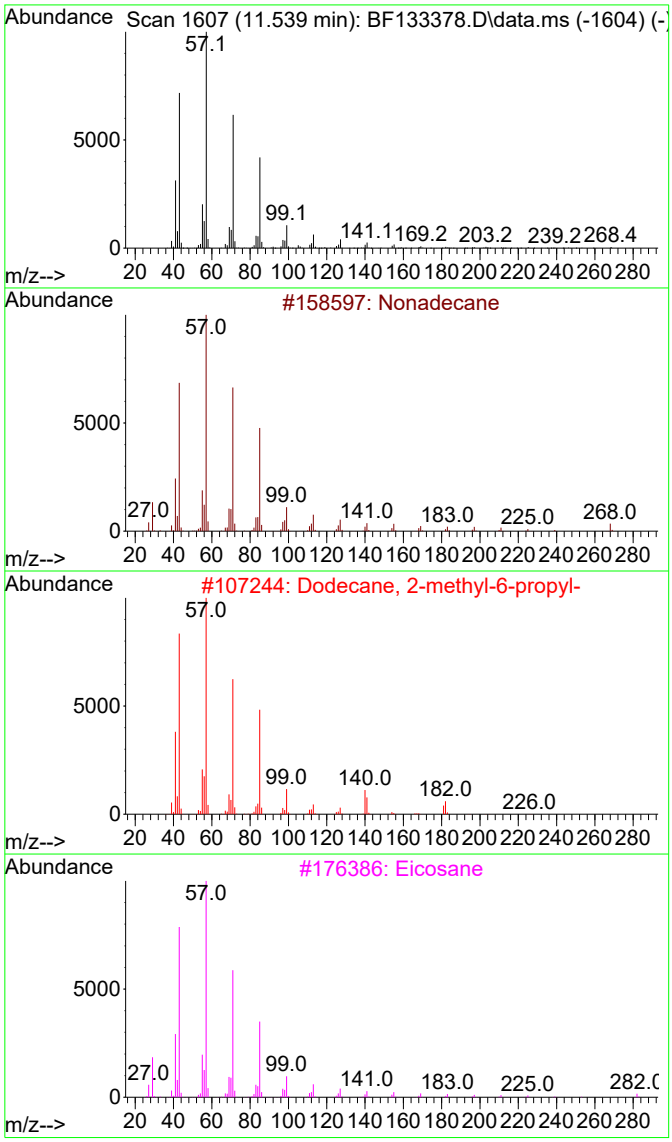
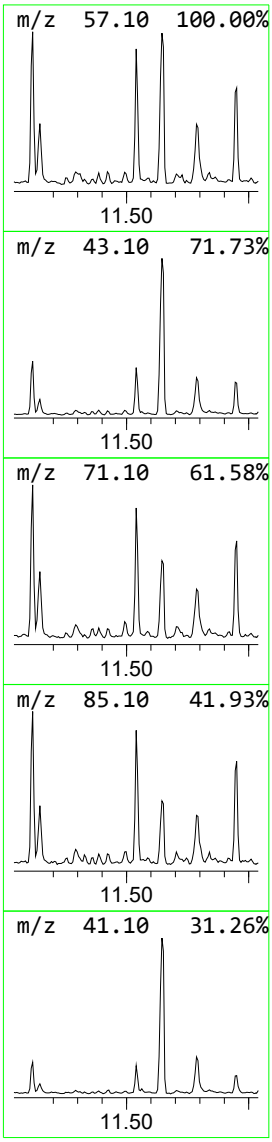
Peak Number 11 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	11.48 ng	830588	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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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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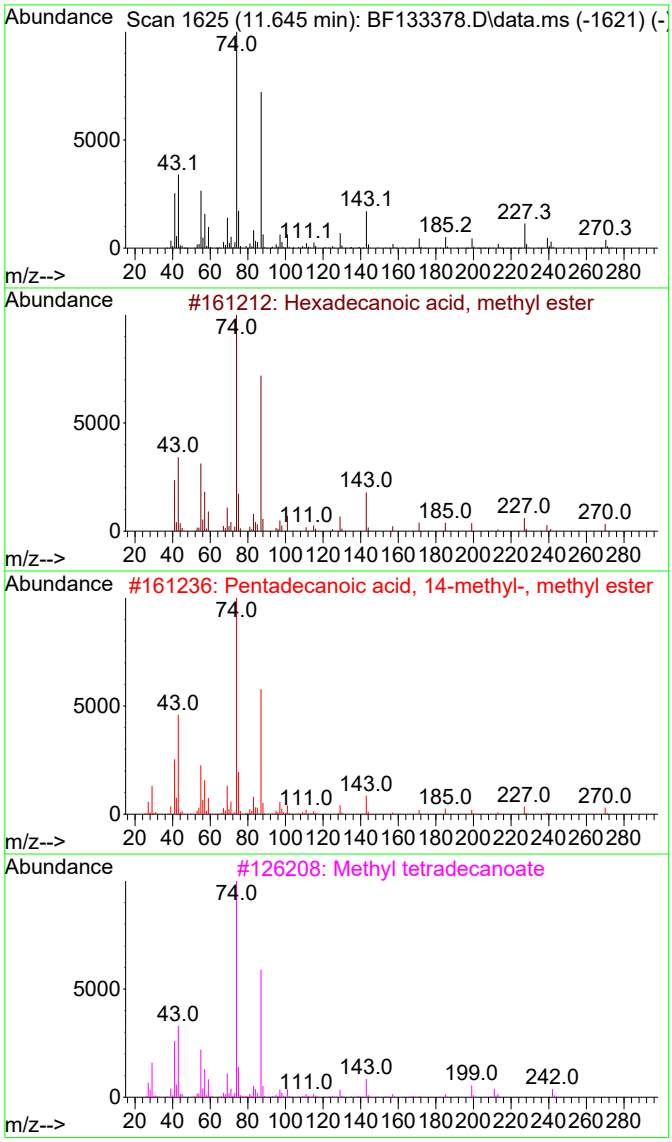
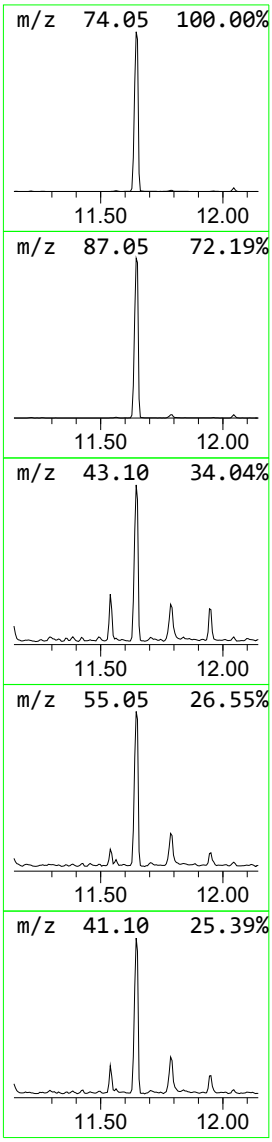
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	113.44 ng	8208200	Phenanthrene-d10	11.239

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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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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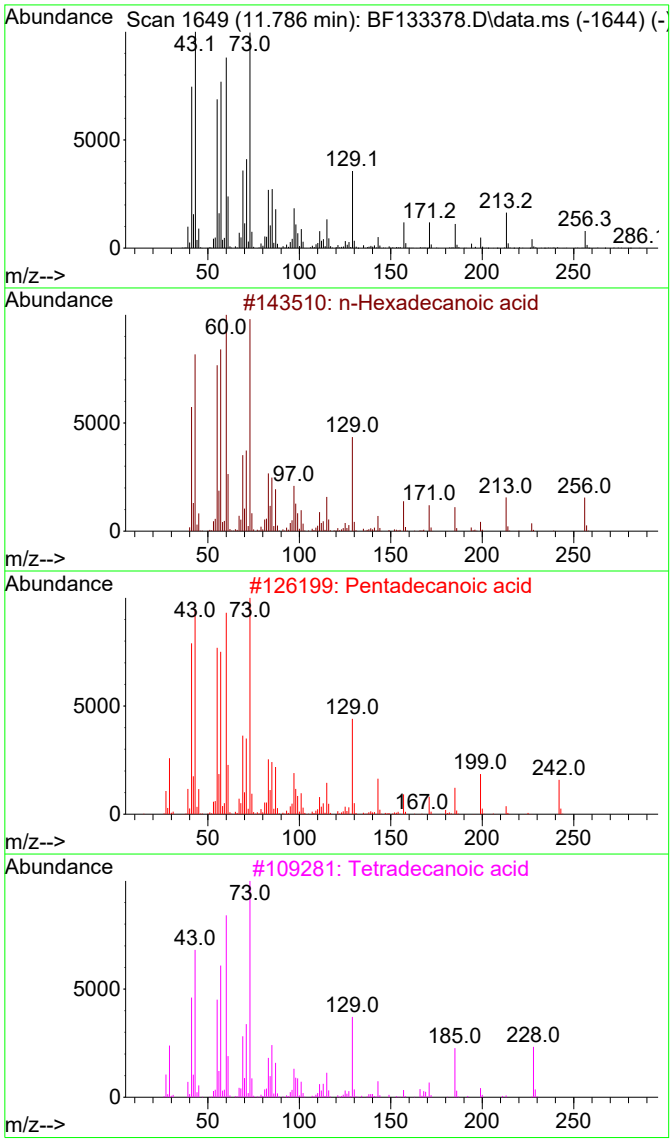
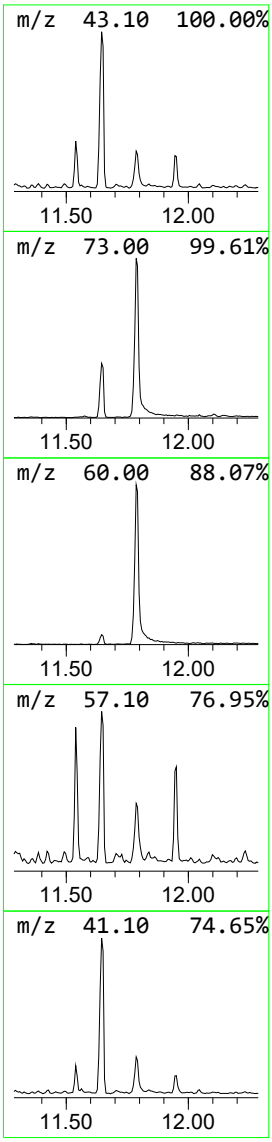
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	24.58 ng	1778800	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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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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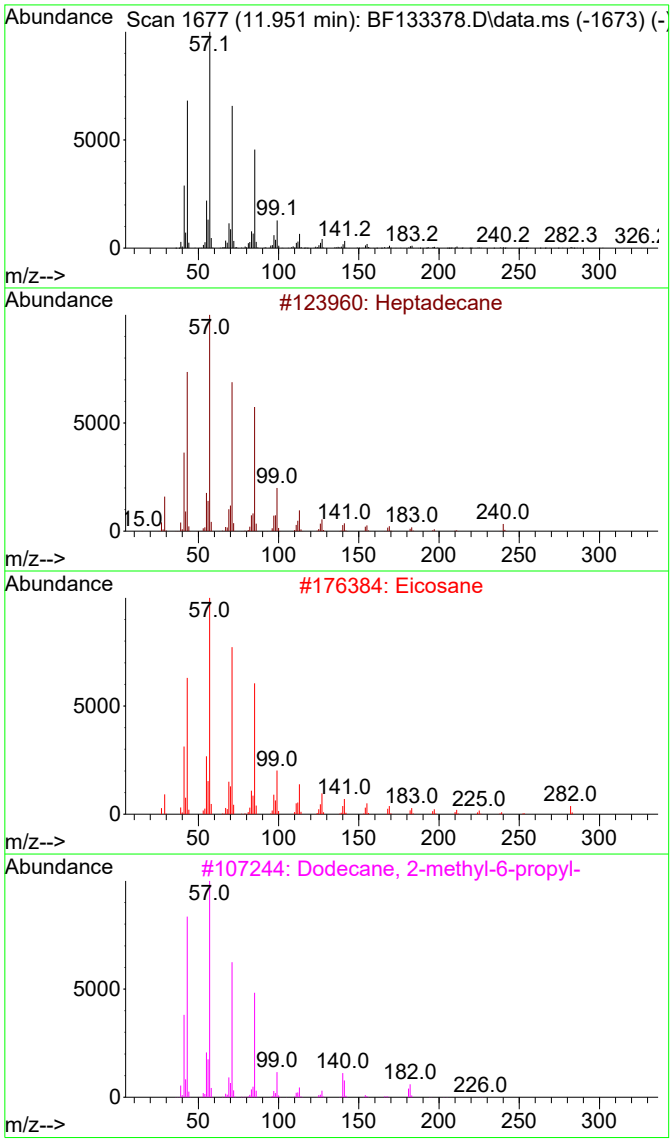
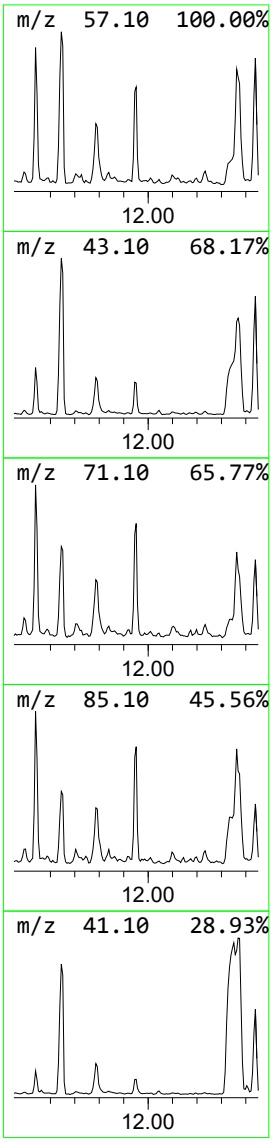
Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	10.40 ng	752827	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
5	Heptacosane	380	C27H56	000593-49-7	91





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ALS Vial : 14 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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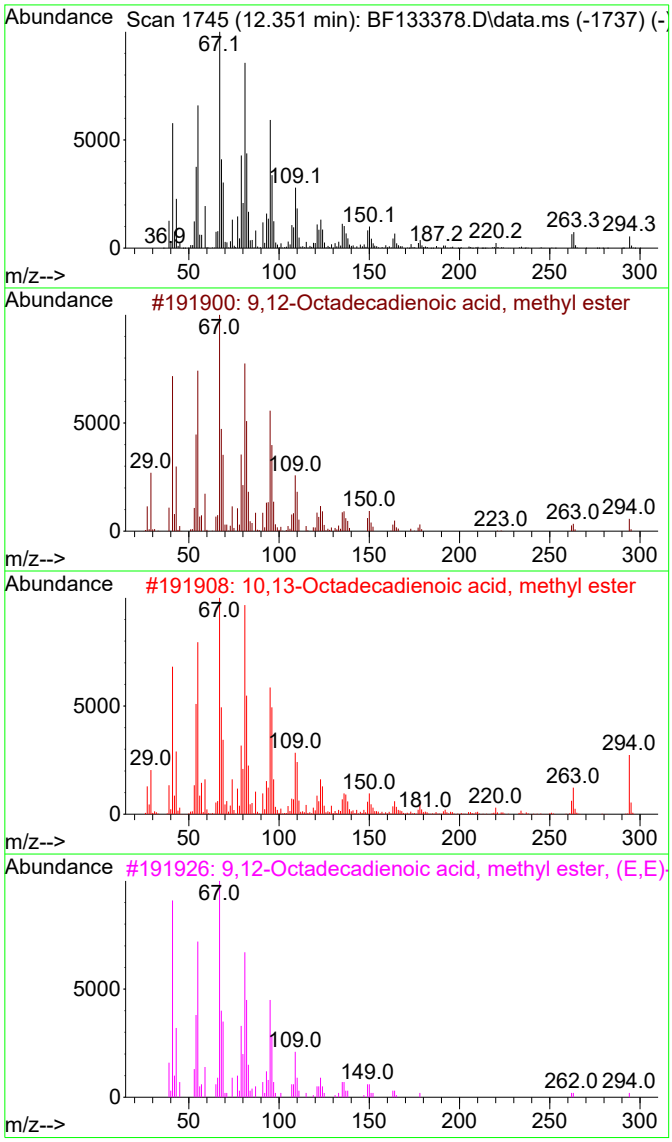
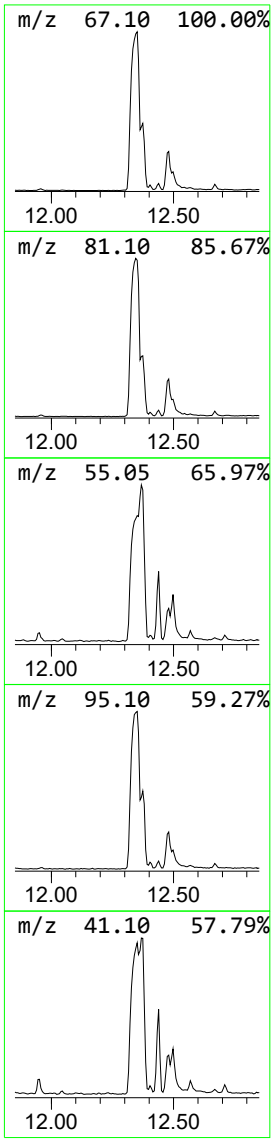
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	322.57 ng	23340600	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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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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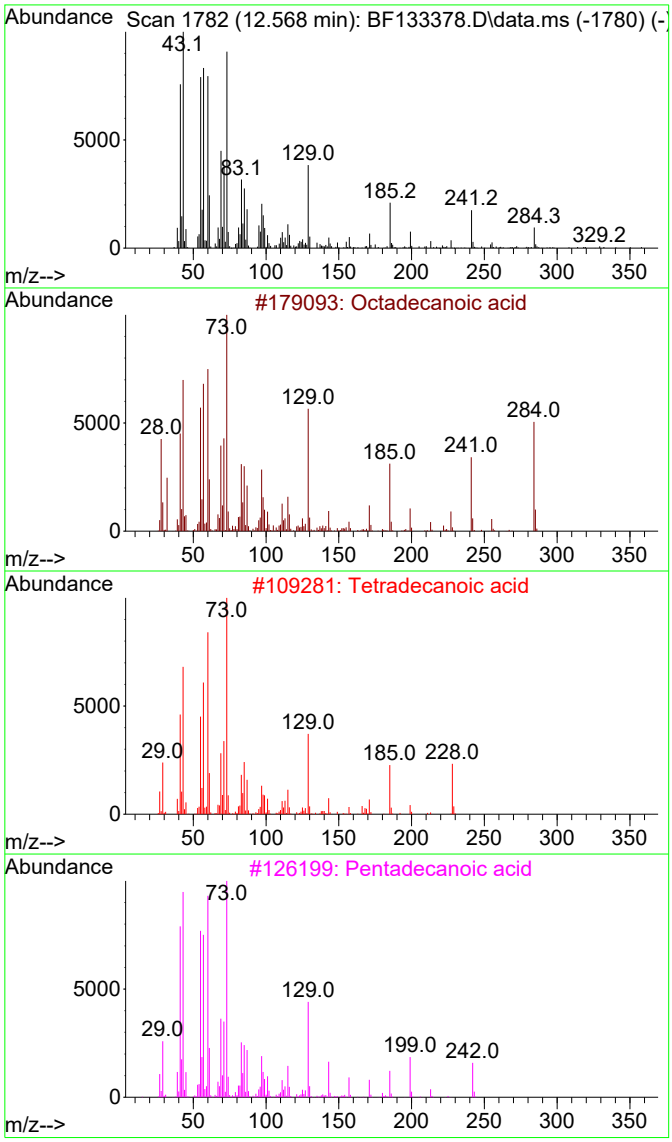
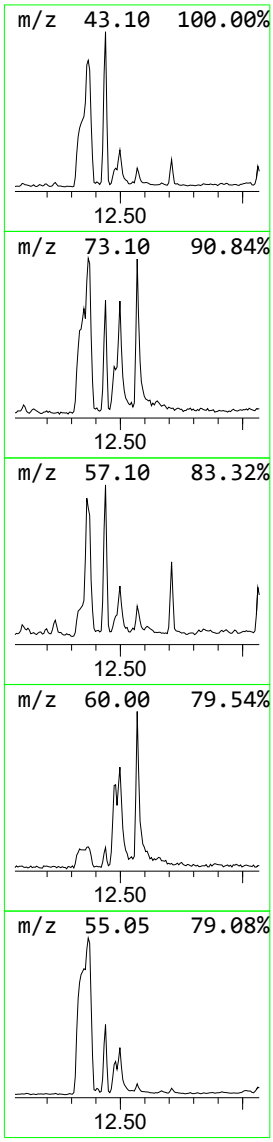
Peak Number 16 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	7.38 ng	423316	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Docosanoic acid	340	C22H44O2	000112-85-6	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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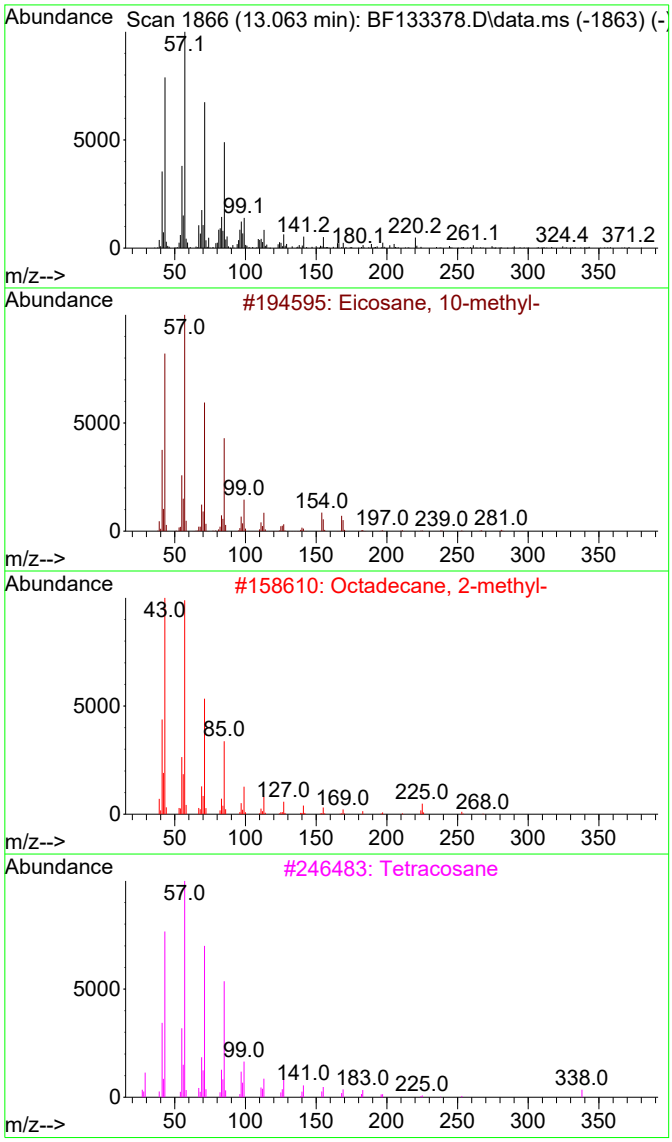
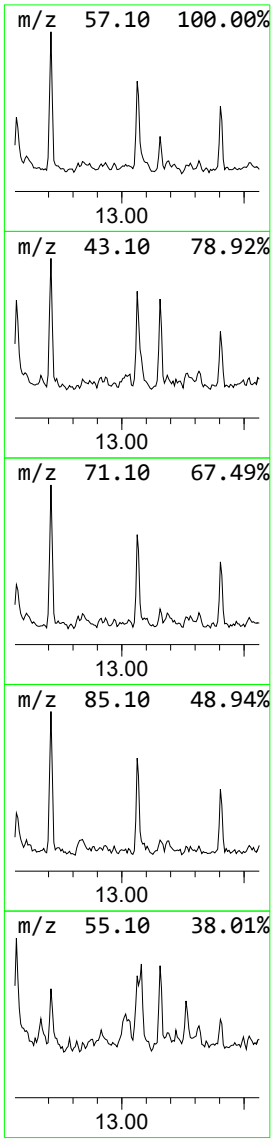
Peak Number 17 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	7.87 ng	451565	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





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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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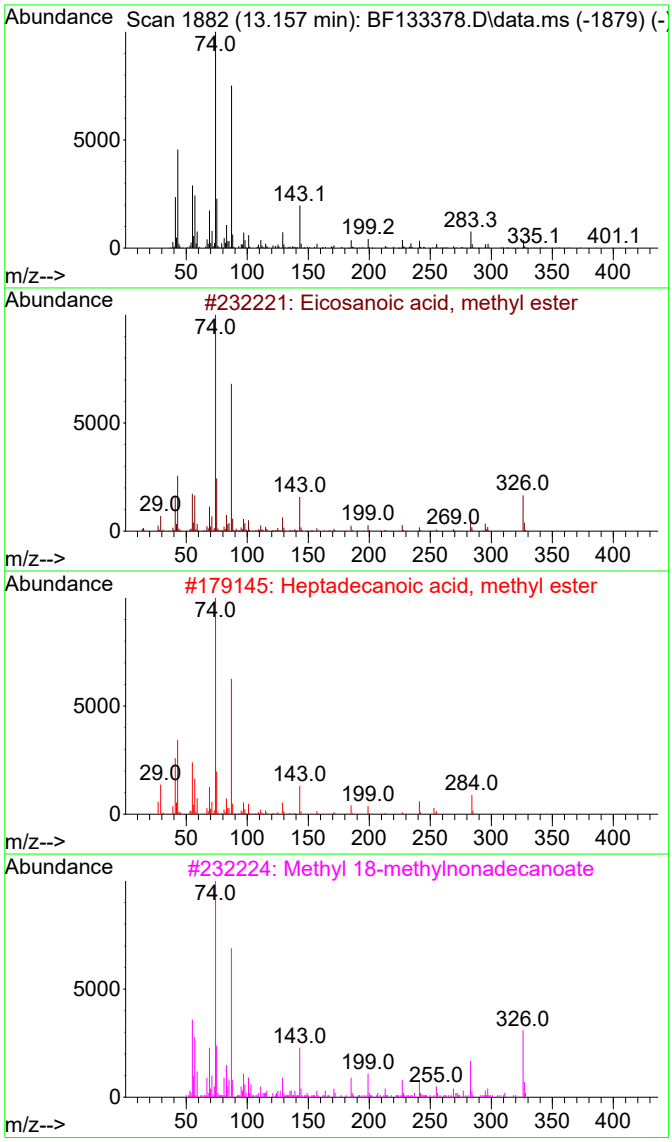
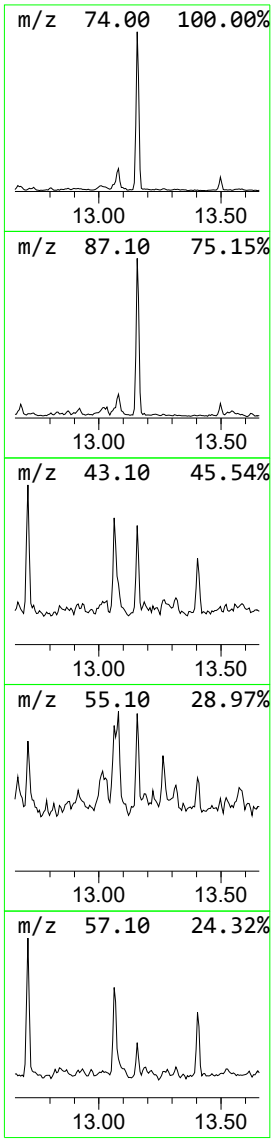
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	7.89 ng	452568	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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ALS Vial : 14 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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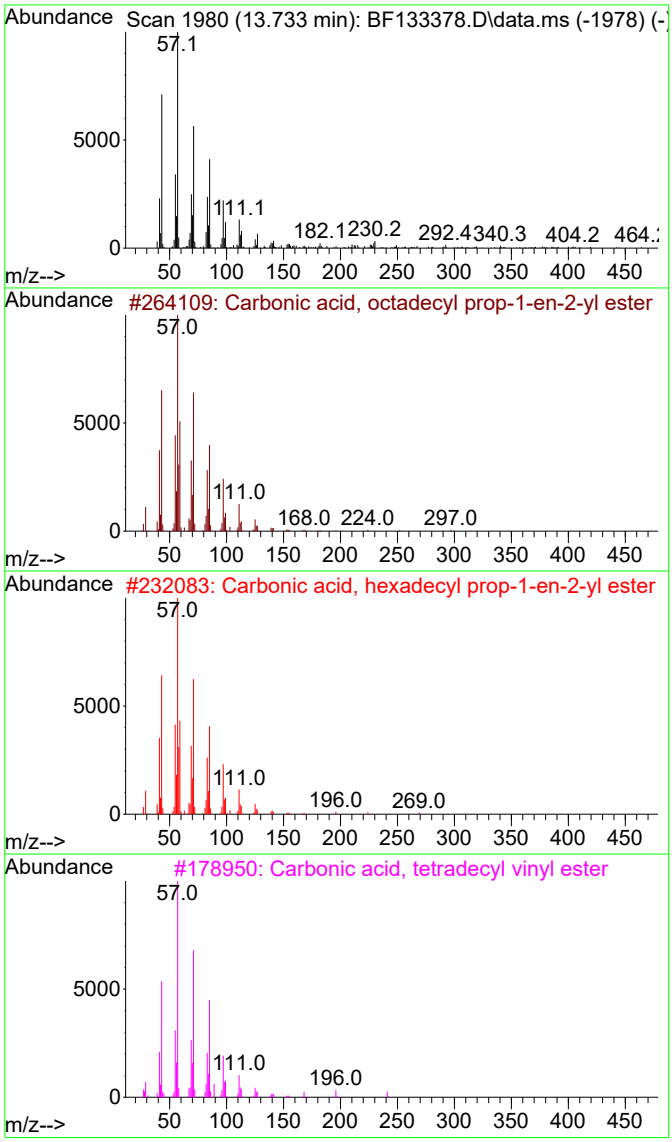
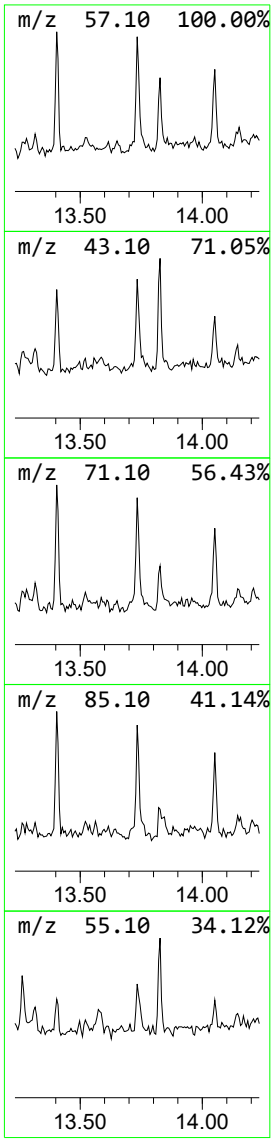
Peak Number 19 Carbonic acid, octadecyl pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	5.10 ng	292689	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	89





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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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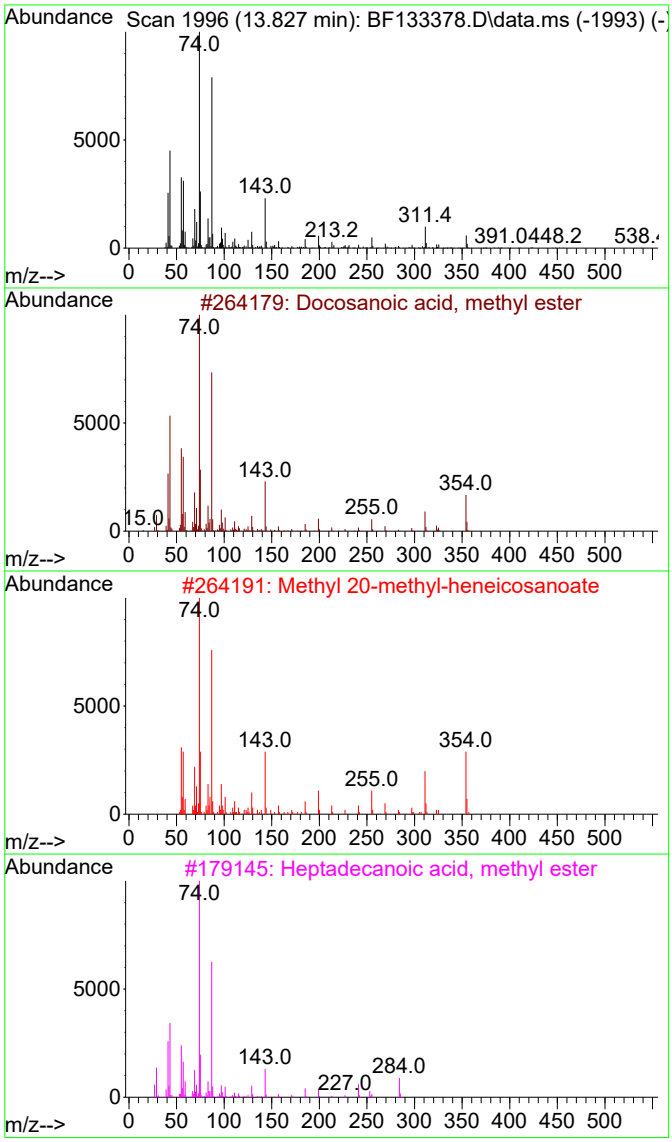
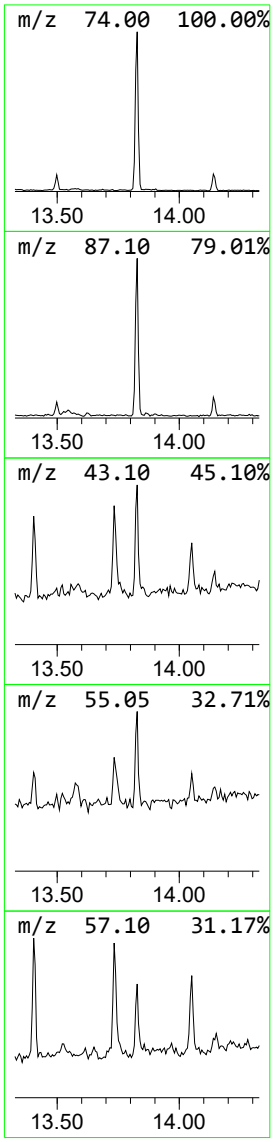
Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	8.07 ng	463090	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051223\
Data File : BF133378.D
Acq On : 12 May 2023 19:56
Operator : CG\JU
Sample : 02760-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
Tridecane	8.604	6.5	ng	651692	2	8.004	1989170	20.0
Tetradecane	9.169	10.4	ng	845453	3	9.757	1618280	20.0
Octadecane, 1-c...	9.486	6.7	ng	538540	3	9.757	1618280	20.0
Pentadecane	9.698	12.1	ng	975754	3	9.757	1618280	20.0
Hexadecane	10.192	13.6	ng	1096260	3	9.757	1618280	20.0
Tridecane, 5-pr...	10.416	7.4	ng	599626	3	9.757	1618280	20.0
Benzophenone	10.469	4.1	ng	329860	3	9.757	1618280	20.0
Heptadecane	10.669	22.4	ng	1619010	4	11.239	1447180	20.0
Octadecane	11.116	13.2	ng	951936	4	11.239	1447180	20.0
Hexacosane	11.145	7.0	ng	509457	4	11.239	1447180	20.0
Nonadecane	11.539	11.5	ng	830588	4	11.239	1447180	20.0
Hexadecanoic ac...	11.645	113.4	ng	8208200	4	11.239	1447180	20.0
n-Hexadecanoic ...	11.786	24.6	ng	1778800	4	11.239	1447180	20.0
Eicosane	11.951	10.4	ng	752827	4	11.239	1447180	20.0
9,12-Octadecadi...	12.351	322.6	ng	23340600	4	11.239	1447180	20.0
Octadecanoic acid	12.569	7.4	ng	423316	5	13.880	1147100	20.0
Eicosane, 10-me...	13.063	7.9	ng	451565	5	13.880	1147100	20.0
Eicosanoic acid...	13.157	7.9	ng	452568	5	13.880	1147100	20.0
Carbonic acid, ...	13.733	5.1	ng	292689	5	13.880	1147100	20.0
Docosanoic acid...	13.827	8.1	ng	463090	5	13.880	1147100	20.0