LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	19	26	31	rBV	3512789	4401649	55.37%	8.932%
2	2.346	39	44	49	rBV	203835	247034	3.11%	0.501%
3	3.481	231	237	244	rBV3	41797	81695	1.03%	0.166%
4	4.040	327	332	338	rVB2	103089	157693	1.98%	0.320%
5	5.134	510	518	525	rVB	110750	148013	1.86%	0.300%
6	5.228	530	534	538	rVB	160134	145679	1.83%	0.296%
7	5.528	580	585	588	rBV	3938895	3670334	46.17%	7.448%
8	6.528	750	755	760	rBV	2605237	2460879	30.96%	4.994%
9	6.910	817	820	824	rBV	1581865	1383371	17.40%	2.807%
10	7.475	910	916	919	rBV	4566873	4840927	60.90%	9.823%
11	8.198	1034	1039	1042	rBV	2154718	1801121	22.66%	3.655%
12	9.281	1217	1223	1226	rBV	8283357	7949390	100.00%	16.131%
13	9.357	1233	1236	1240	rVB	169073	140212	1.76%	0.285%
14	9.669	1286	1289	1293	rBV2	117052	138694	1.74%	0.281%
15	9.710	1293	1296	1299	rBV2	88108	88636	1.12%	0.180%
16	9.892	1324	1327	1330	rVB	241102	181833	2.29%	0.369%
17	9.957	1334	1338	1341	rVV	2465791	1937676	24.38%	3.932%
18	10.257	1385	1389	1391	rBV	251083	324767	4.09%	0.659%
19	10.392	1409	1412	1415	rVB	356133	260907	3.28%	0.529%
20	10.751	1467	1473	1476	rBV	5464377	5056382	63.61%	10.260%
21	10.869	1490	1493	1498	rVB	336361	332902	4.19%	0.676%
22	11.022	1517	1519	1522	rVB	118270	88734	1.12%	0.180%
23	11.316	1566	1569	1572	rVV	298092	235554	2.96%	0.478%
24	11.351	1572	1575	1581	rVB	86946	109572	1.38%	0.222%
25	11.451	1588	1592	1595	rBV	1972692	1677376	21.10%	3.404%
26	11.498	1595	1600	1602	rBV2	59607	83417	1.05%	0.169%
27	11.745	1639	1642	1645	rVB	231112	171650	2.16%	0.348%
28	11.845	1656	1659	1662	rVB	171970	129551	1.63%	0.263%
29	11.910	1667	1670	1673	rBV3	70200	98314	1.24%	0.199%
30	11.980	1679	1682	1686	rBV	1029006	862826	10.85%	1.751%
31	12.157	1709	1712	1715	rBV	192746	157898	1.99%	0.320%
32	12.445	1758	1761	1764	rVB	103141	105709	1.33%	0.214%
33	12.563	1775	1781	1789	rBV2	345258	580452	7.30%	1.178%
34	12.769	1813	1816	1823	rVB	219656	219000	2.75%	0.444%
35	12.921	1839	1842	1844	rBV	178365	156210	1.97%	0.317%
36	13.045	1859	1863	1867	rBV	5770323	5719310	71.95%	11.605%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.939	2012	2015	2024	rVB	746711	773637	9.73%	1.570%
38	14.098	2038	2042	2048	rVB	1153935	1025028	12.89%	2.080%
39	15.604	2293	2298	2303	rVB2	914936	1154099	14.52%	2.342%
40	16.162	2390	2393	2404	rVB3	97127	183502	2.31%	0.372%

Sum of corrected areas: 49281633

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
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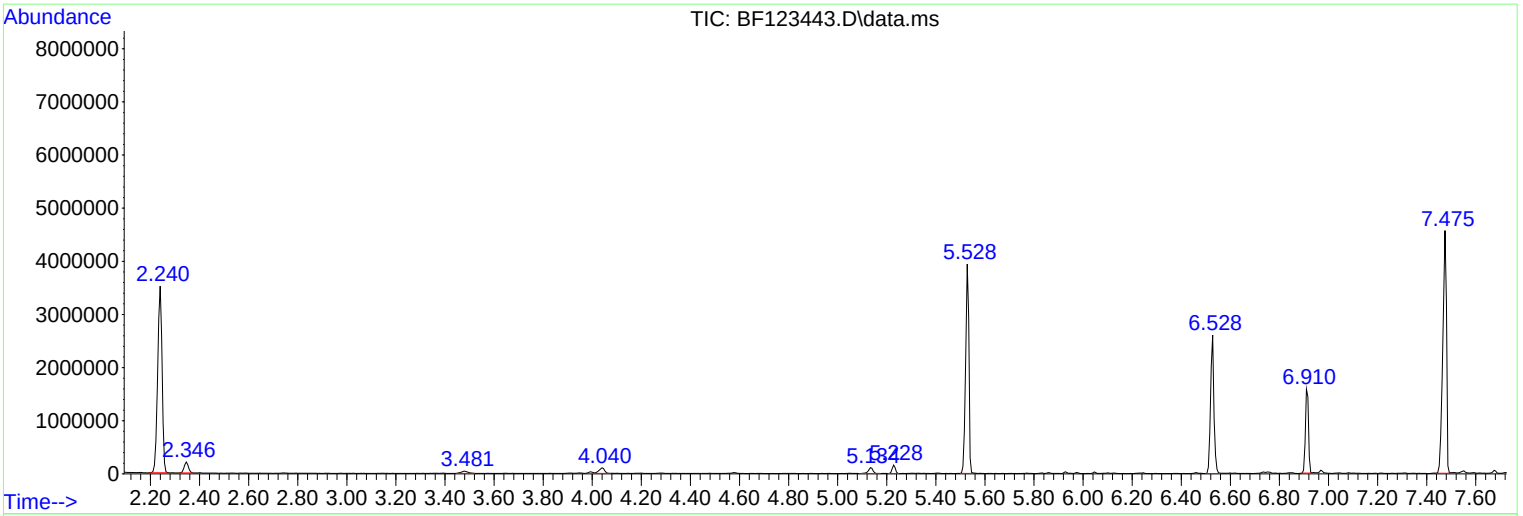
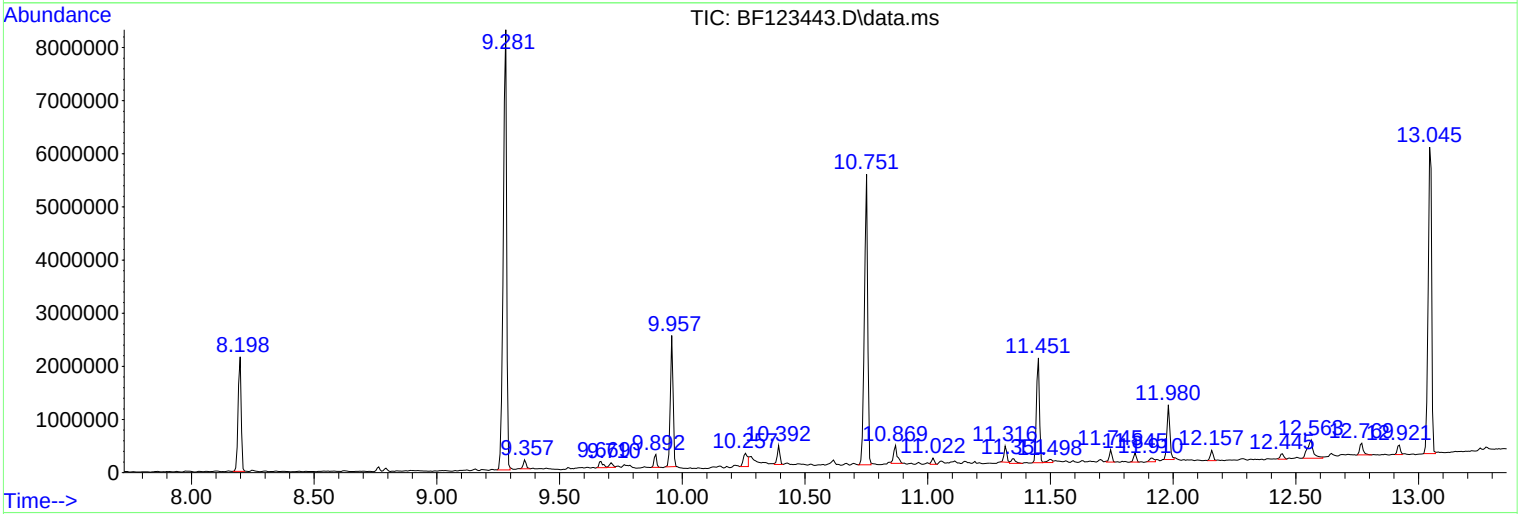
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

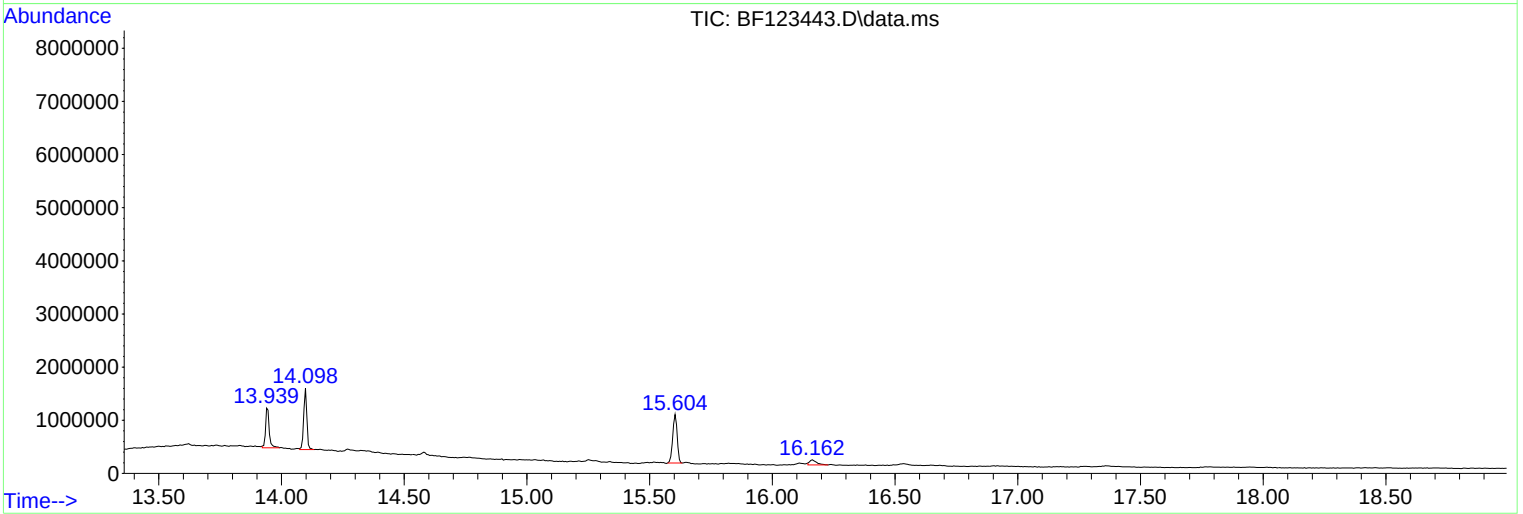
Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

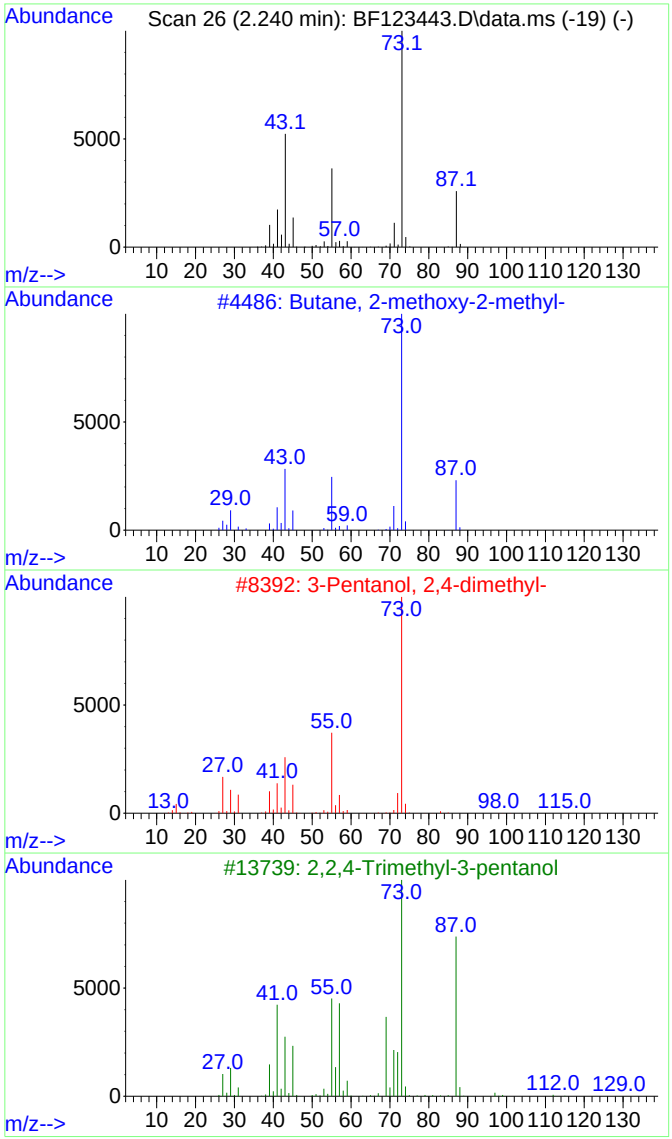
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

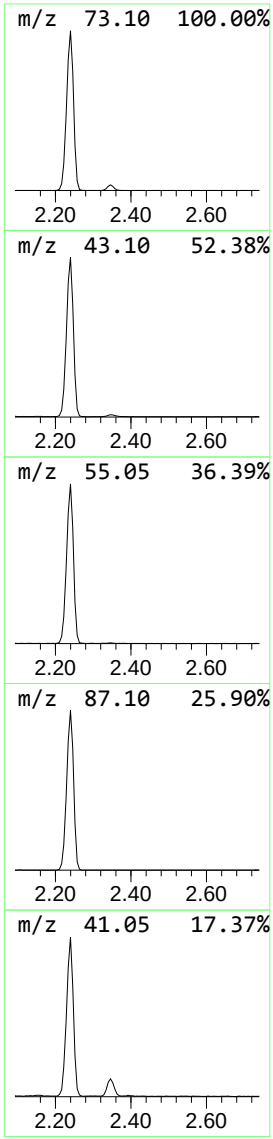
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	63.64 ng	4401650	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37





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Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

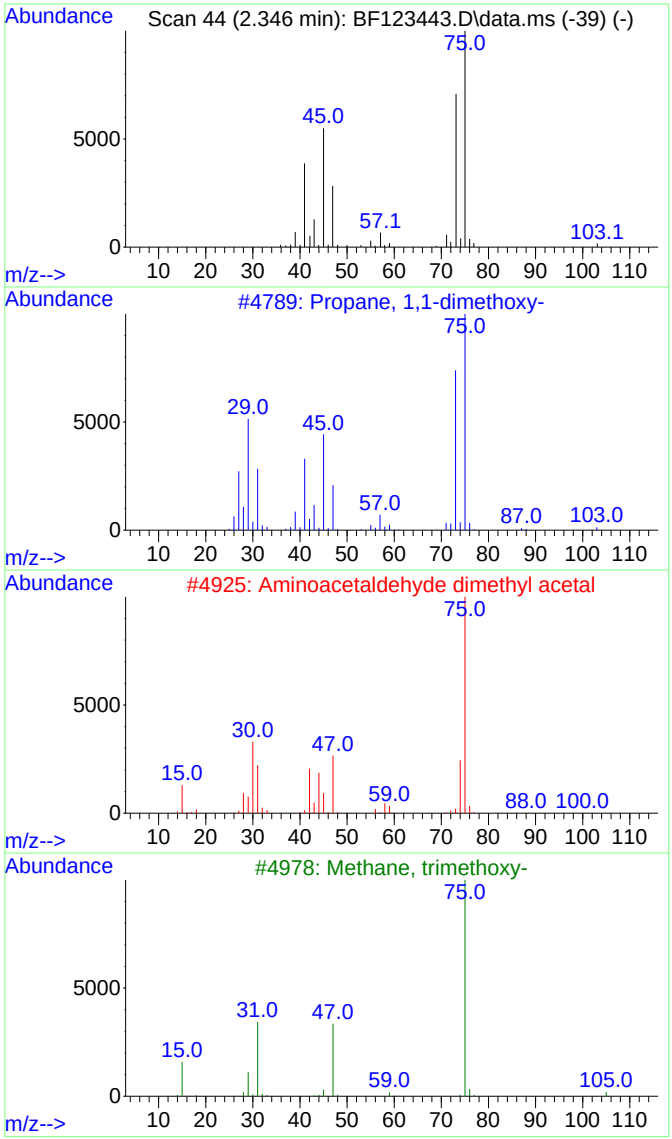
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

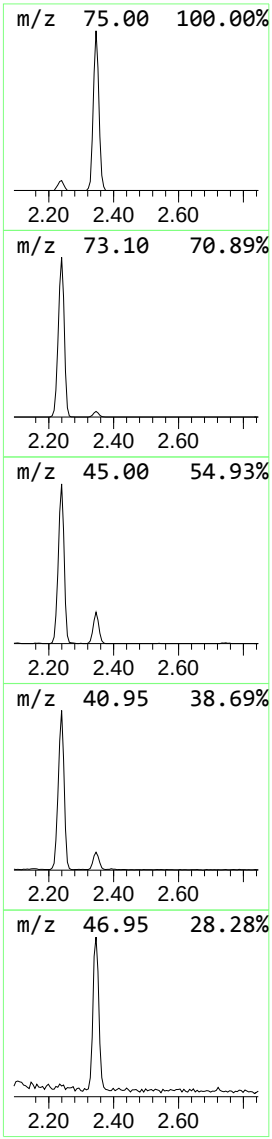
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	3.57 ng	247034	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	36
3	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
4	2-(3-Bromopropyl)-[1,3]dioxolane	194	C6H11BrO2	062563-07-9	9
5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

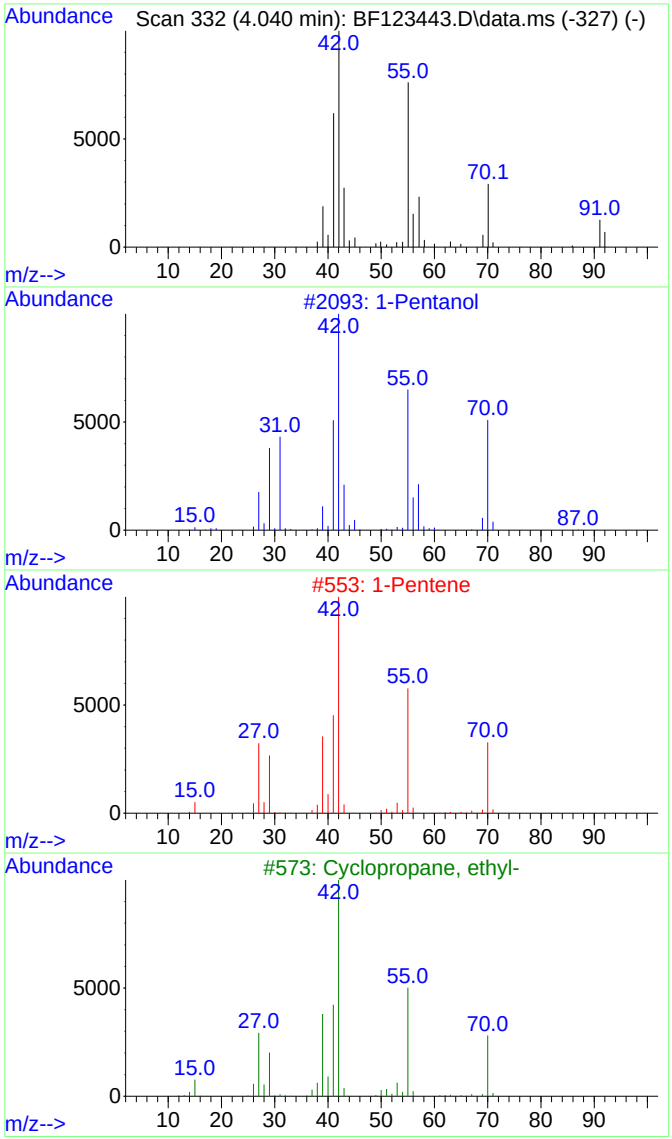
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

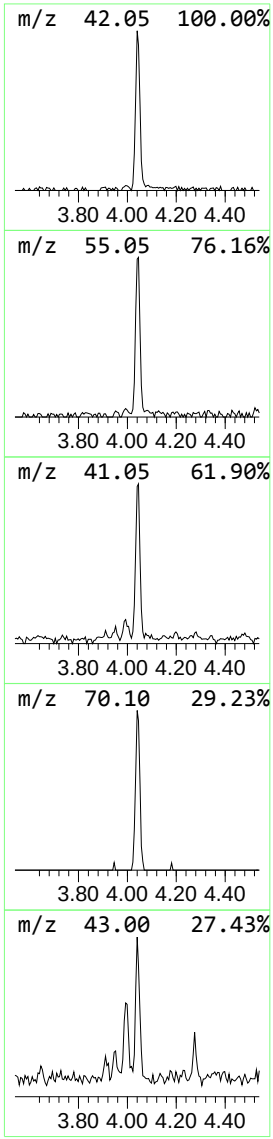
****

Peak Number 3 1-Pentanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	2.28 ng	157693	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	86
2	1-Pentene	70	C5H10	000109-67-1	59
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
4	Cyclopentane	70	C5H10	000287-92-3	40
5	2-Pentene	70	C5H10	000109-68-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

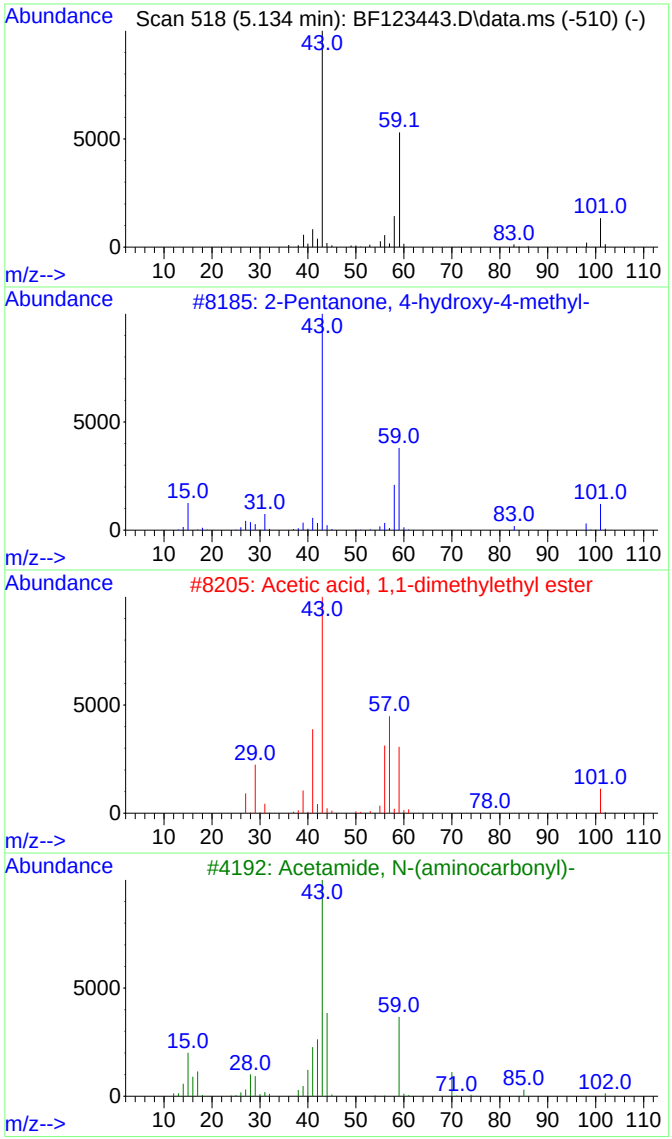
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

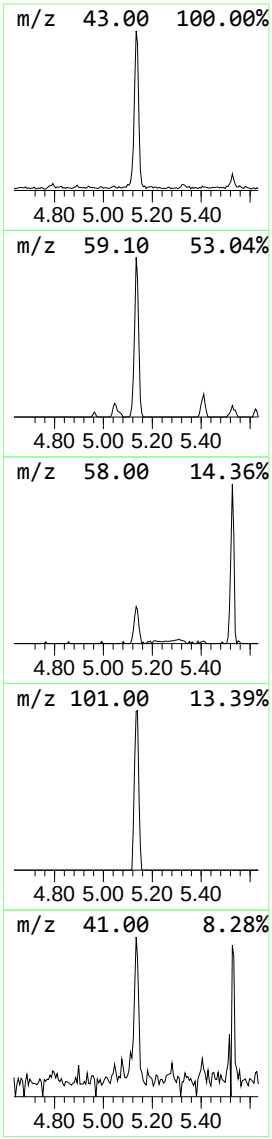
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	2.14 ng	148013	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

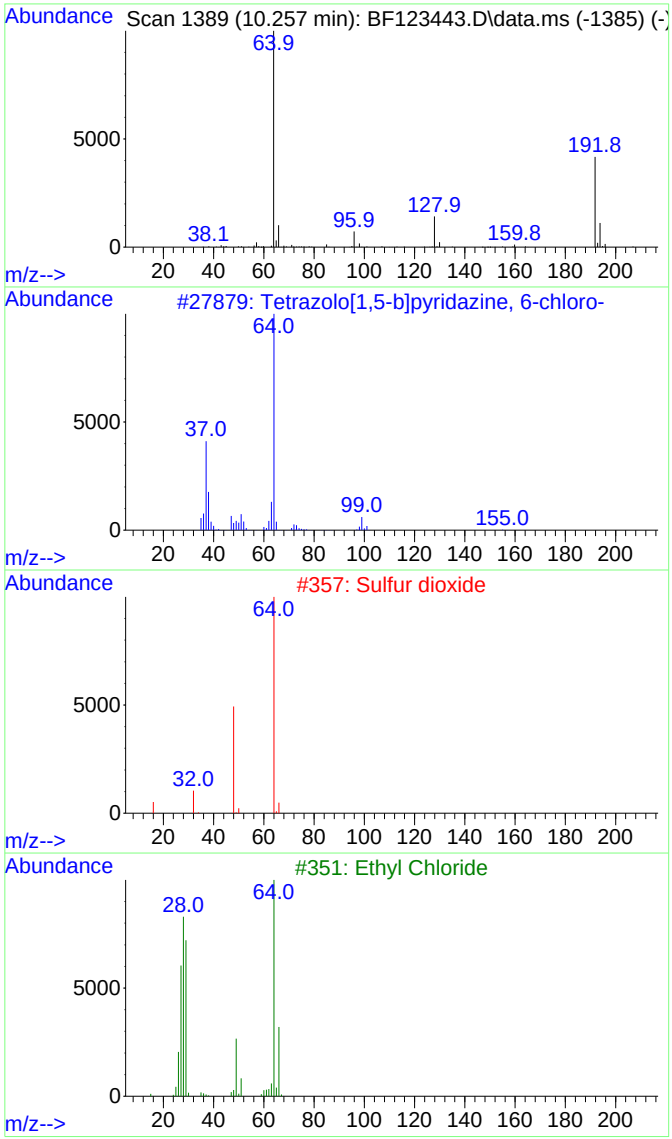
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

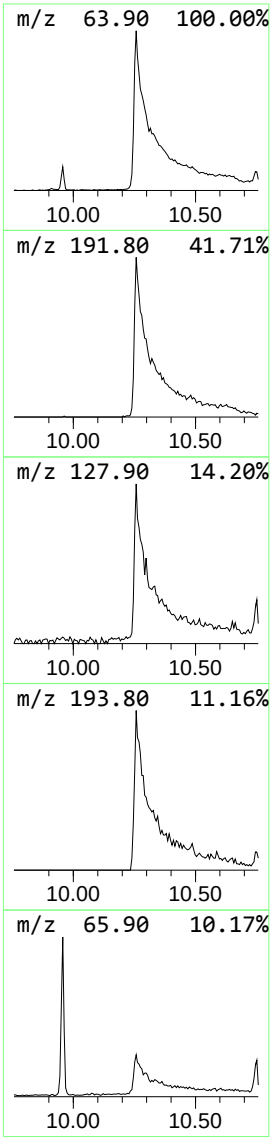
****

Peak Number 6 unknown10.257 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	3.35 ng	324767	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	5
2	Sulfur dioxide	64	O2S	007446-09-5	4
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Pentafluorochlorodimethyl trisul...	250	C2ClF5S3	1000226-65-9	4





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Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

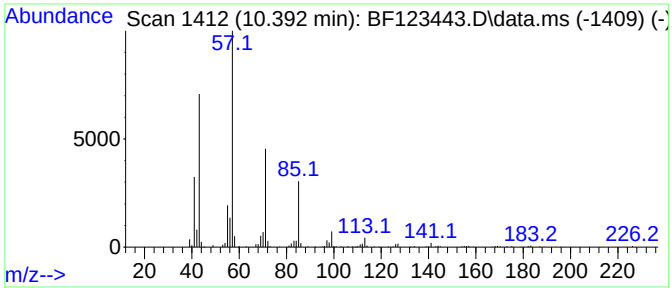
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

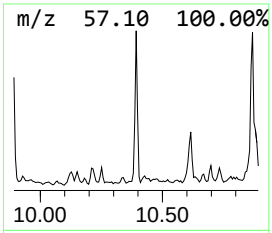
****

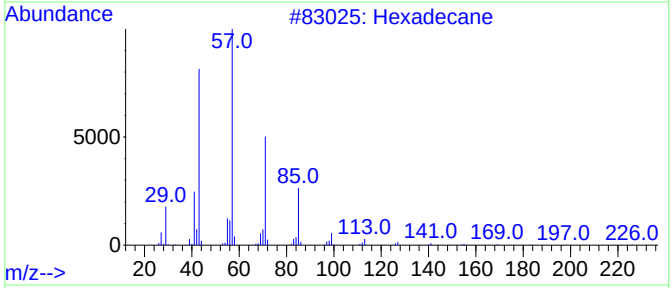
Peak Number 7 Hexadecane Concentration Rank 11

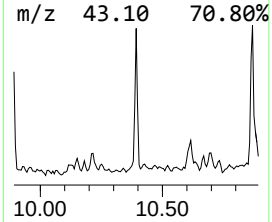
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	2.69 ng	260907	Acenaphthene-d10	9.957

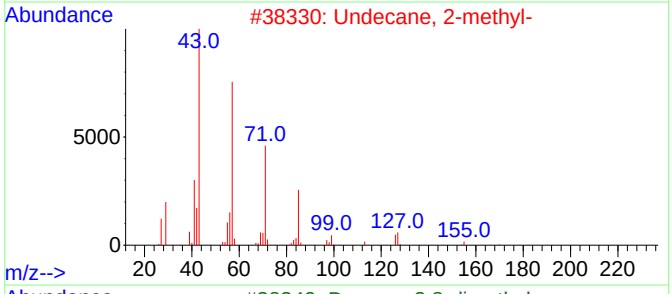
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4	Decane, 3-methyl-	156	C11H24	013151-34-3	76
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72

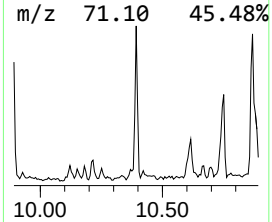


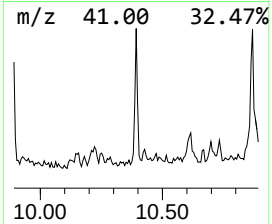


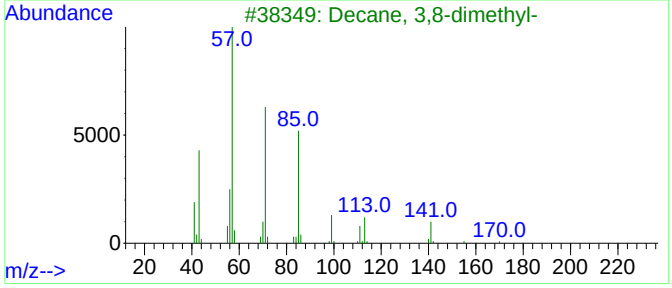


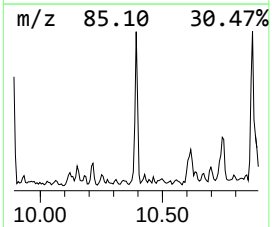












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Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
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Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

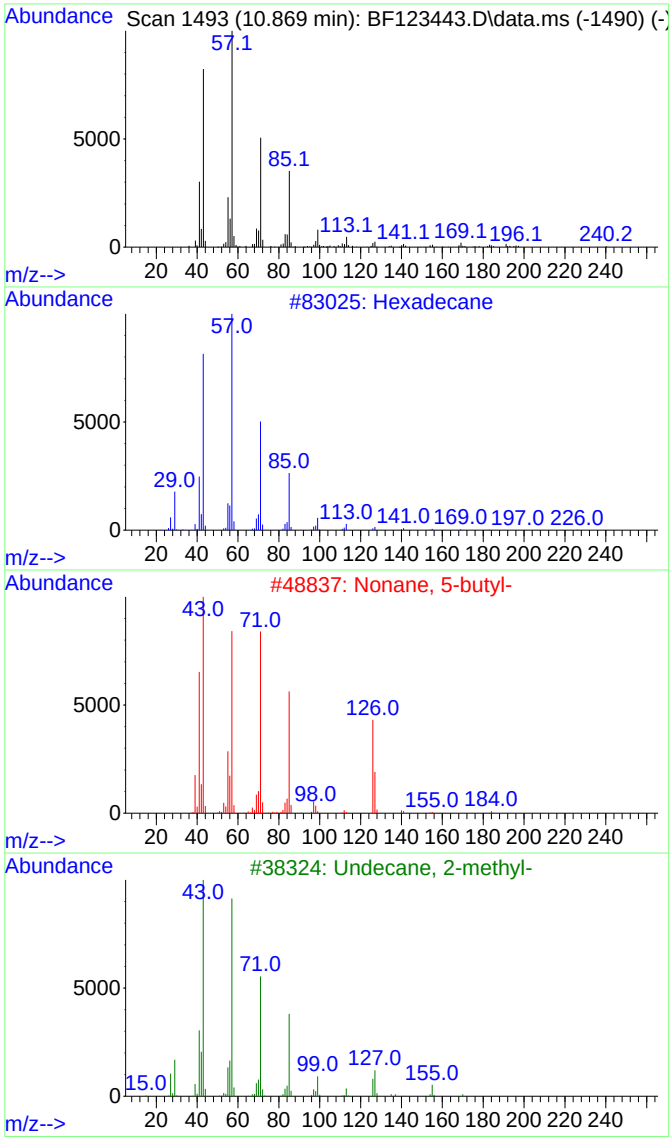
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

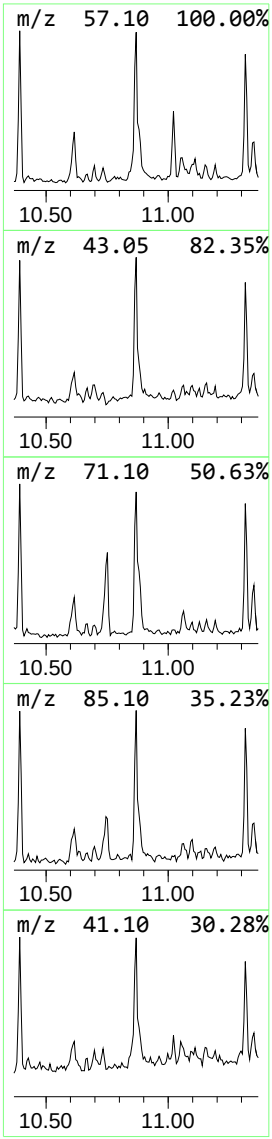
****

Peak Number 8 Nonane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	3.97 ng	332902	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80





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Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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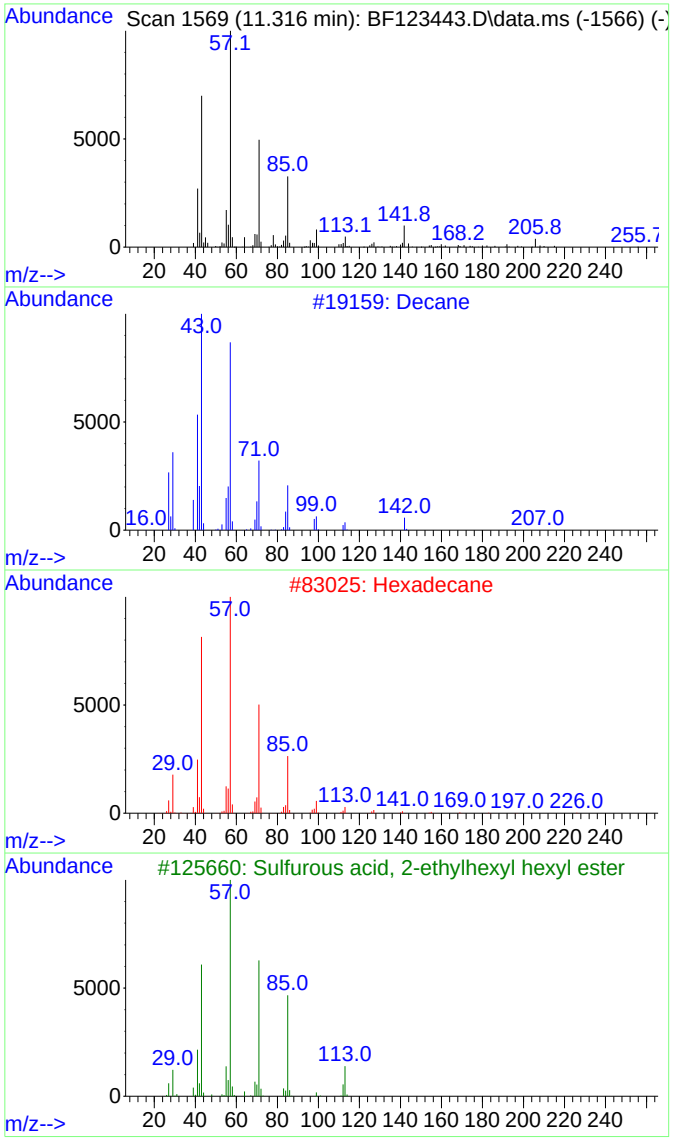
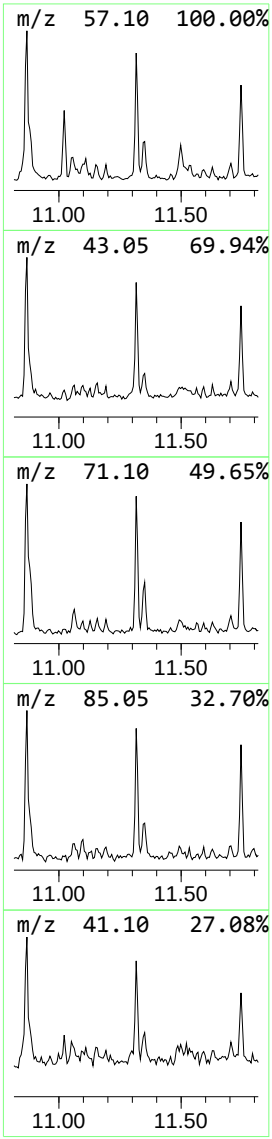
Peak Number 9 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.81 ng	235554	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Hexadecane	226	C16H34	000544-76-3	74
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





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Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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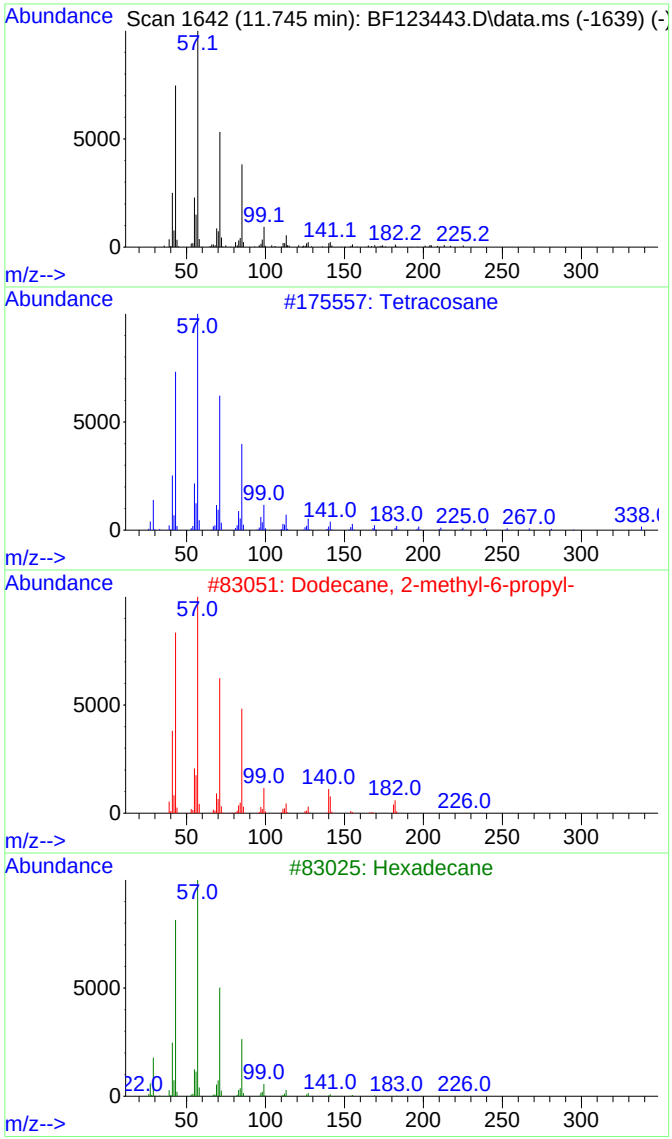
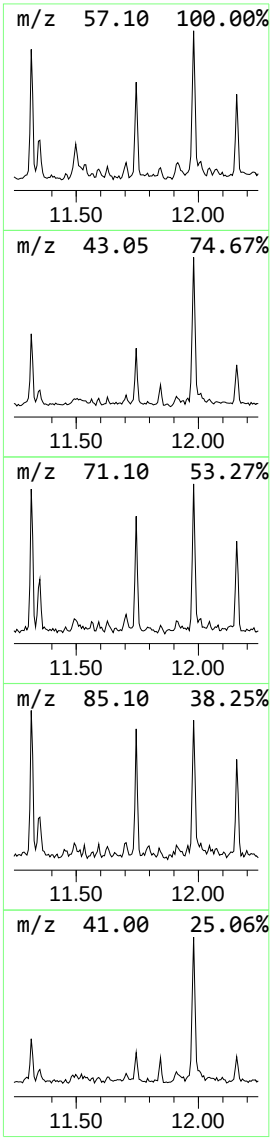
Peak Number 10 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	2.05 ng	171650	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Pentadecane	212	C15H32	000629-62-9	72
5	Tridecane	184	C13H28	000629-50-5	72





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Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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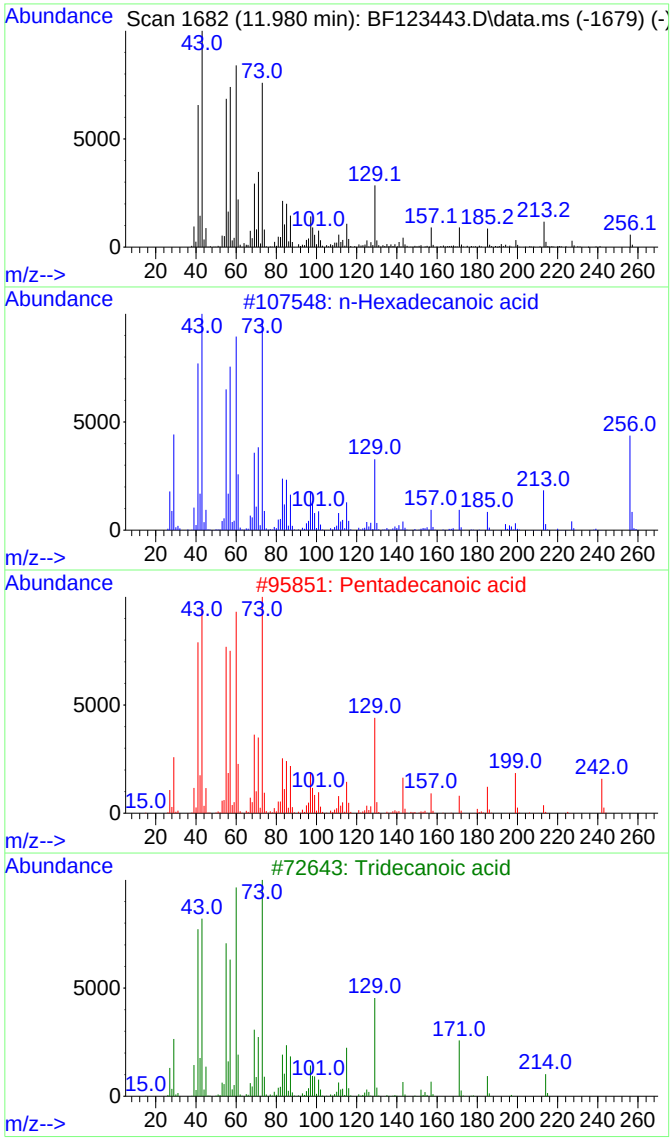
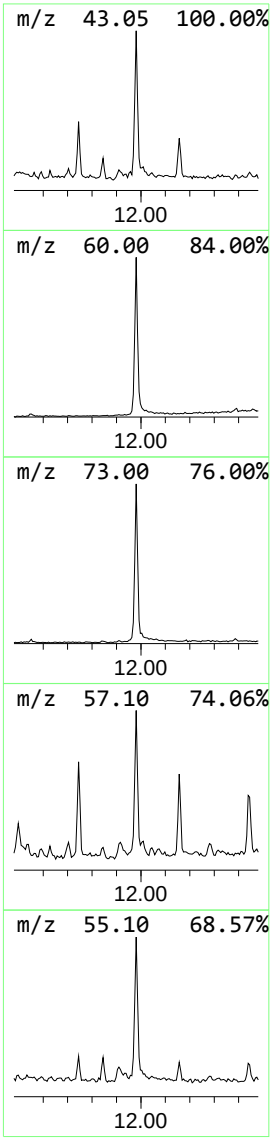
Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	10.29 ng	862826	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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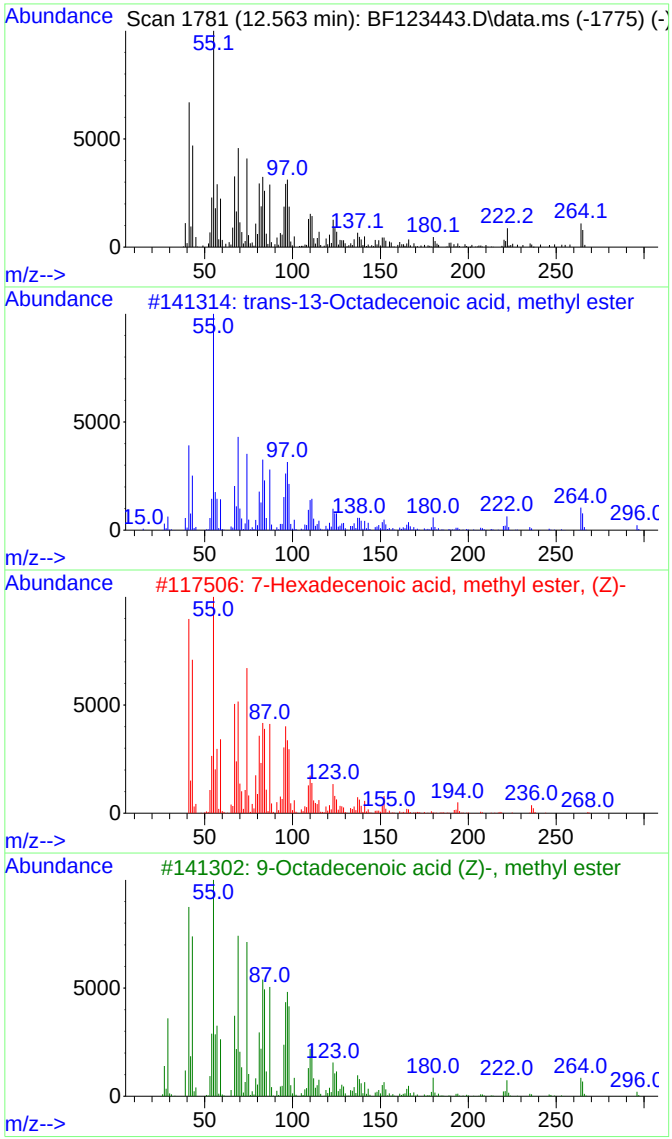
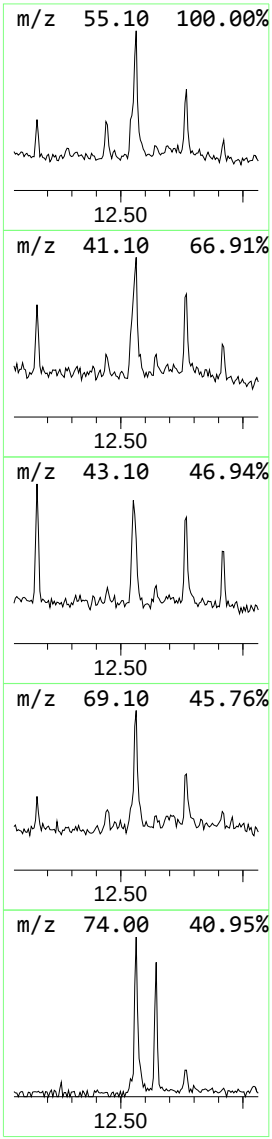
Peak Number 12 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	6.92 ng	580452	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	83
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83





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Operator : JU/CG
Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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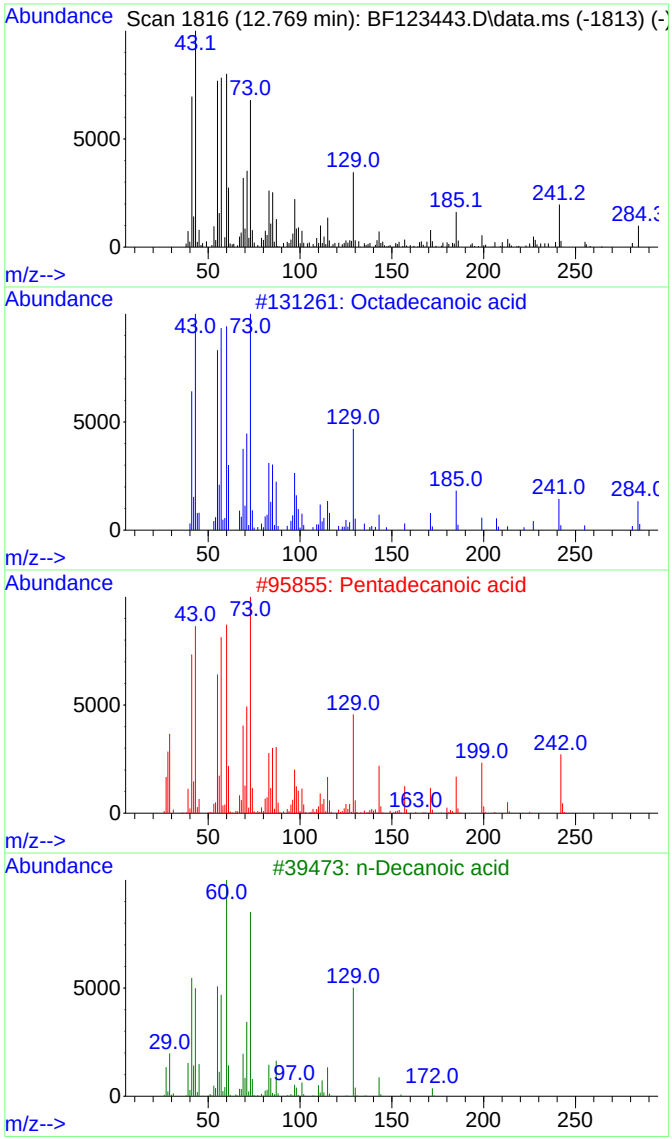
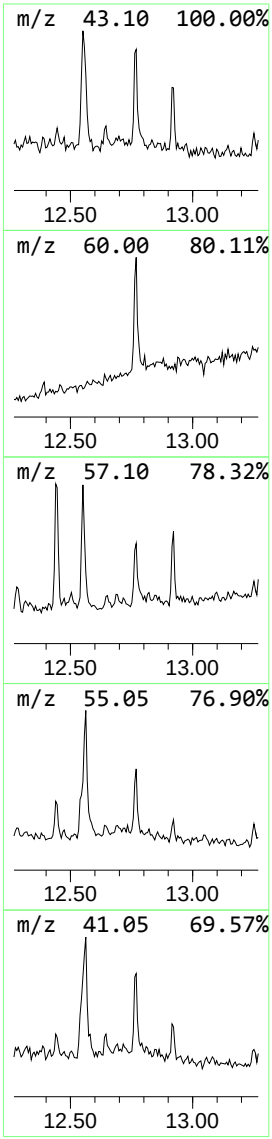
Peak Number 13 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	2.61 ng	219000	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49





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Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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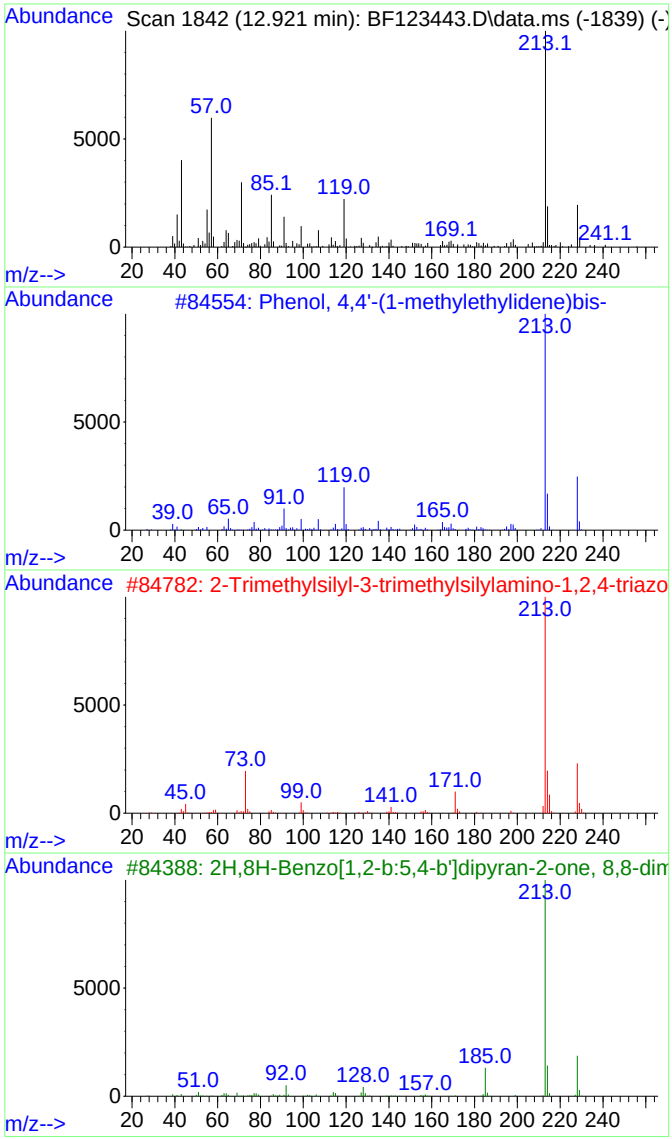
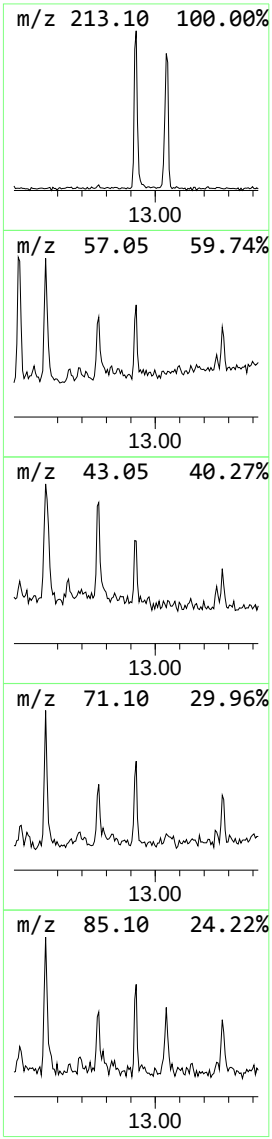
Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	3.05 ng	156210	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	89
2	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	49
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	49
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	49
5	1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	38





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Sample : M1770-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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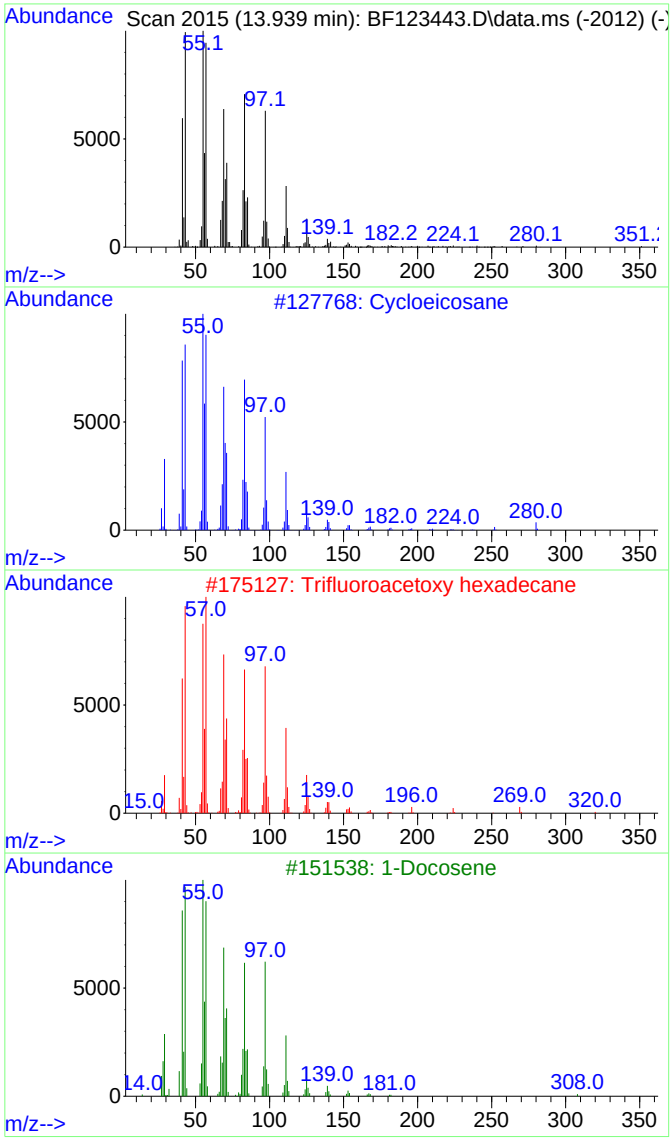
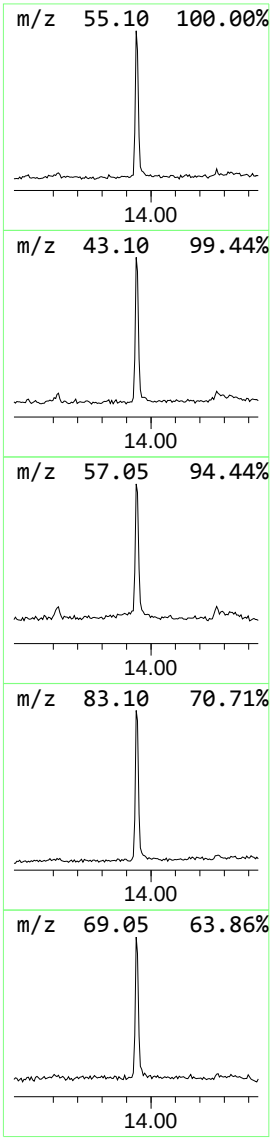
Peak Number 15 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	15.09 ng	773637	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Octacosanol	410	C28H58O	000557-61-9	91





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Instrument :
BNA_F
ClientSampleId :
MW-105S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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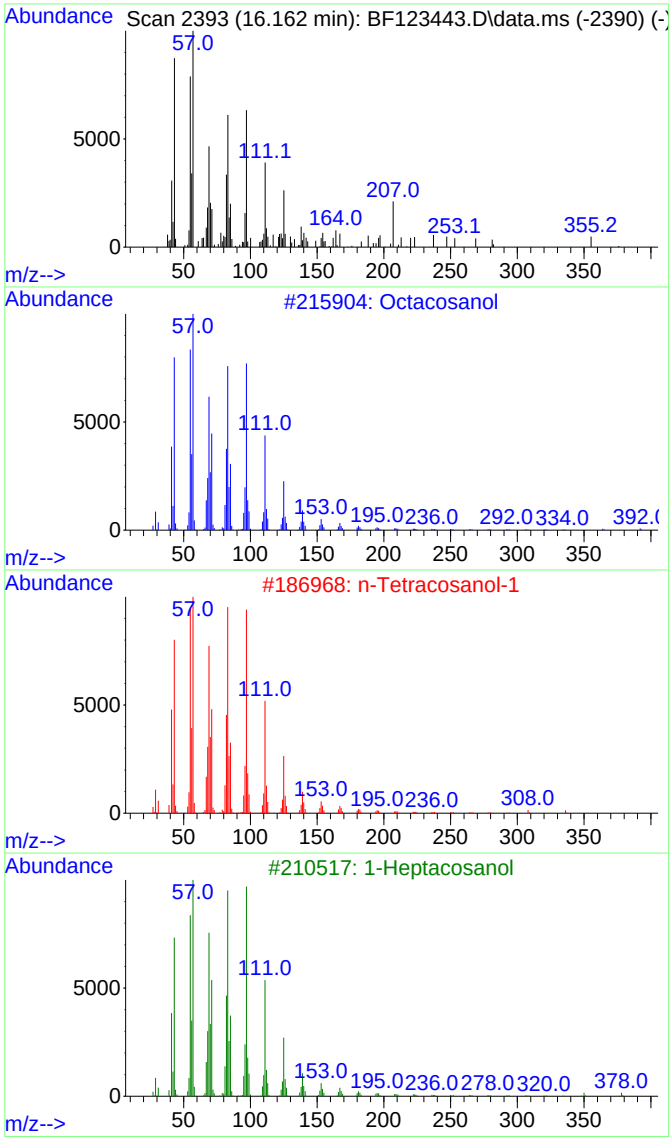
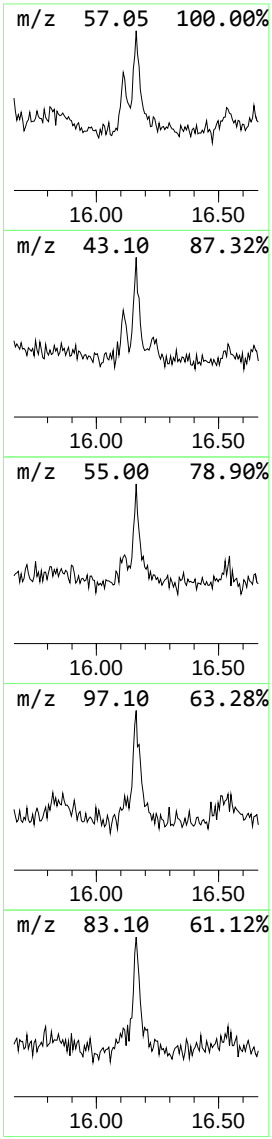
Peak Number 16 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	3.18 ng	183502	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	68
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
3	1-Heptacosanol	396	C27H56O	002004-39-9	59
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	58
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	58





Tentatively Identified Compound (LSC) summary

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Data File : BF123443.D
Acq On : 24 Mar 2021 17:18
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Sample : M1770-08
Misc :
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Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.240	63.6	ng	4401650	1	6.910	1383370	20.0
Propane, 1,1-di...	2.346	3.6	ng	247034	1	6.910	1383370	20.0
1-Pentanol	4.040	2.3	ng	157693	1	6.910	1383370	20.0
2-Pentanone, 4-...	5.134	2.1	ng	148013	1	6.910	1383370	20.0
unknown10.257	10.257	3.4	ng	324767	3	9.957	1937680	20.0
Hexadecane	10.392	2.7	ng	260907	3	9.957	1937680	20.0
Nonane, 5-butyl-	10.869	4.0	ng	332902	4	11.451	1677380	20.0
Decane	11.316	2.8	ng	235554	4	11.451	1677380	20.0
Tetracosane	11.745	2.0	ng	171650	4	11.451	1677380	20.0
n-Hexadecanoic ...	11.980	10.3	ng	862826	4	11.451	1677380	20.0
trans-13-Octade...	12.563	6.9	ng	580452	4	11.451	1677380	20.0
Octadecanoic acid	12.769	2.6	ng	219000	4	11.451	1677380	20.0
Phenol, 4,4'-(1...	12.922	3.0	ng	156210	5	14.098	1025030	20.0
Cycloeicosane	13.939	15.1	ng	773637	5	14.098	1025030	20.0
Octacosanol	16.162	3.2	ng	183502	6	15.604	1154100	20.0