LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
Data File : BF125453.D
Acq On : 13 Sep 2021 20:15
Operator : JU/CG
Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	27	rVB	1195920	1570756	49.10%	4.637%
2	2.293	30	35	43	rVB	50007	67518	2.11%	0.199%
3	5.110	505	514	522	rBV2	153438	206754	6.46%	0.610%
4	5.510	578	582	601	rBV	3213196	3094179	96.71%	9.135%
5	6.522	749	754	766	rBV	3143160	3183656	99.51%	9.399%
6	6.881	812	815	819	rBV	1080530	984074	30.76%	2.905%
7	7.292	881	885	896	rBV	896065	940872	29.41%	2.778%
8	7.451	907	912	915	rBV	2099013	1958328	61.21%	5.782%
9	8.086	1015	1020	1030	rBV2	59929	176908	5.53%	0.522%
10	8.169	1030	1034	1042	rVB	1508792	1317141	41.17%	3.889%
11	8.816	1141	1144	1154	rVB	62269	58324	1.82%	0.172%
12	9.245	1212	1217	1220	rBV	3839284	3199375	100.00%	9.446%
13	9.363	1233	1237	1240	rBV	50809	49203	1.54%	0.145%
14	9.845	1314	1319	1326	rBV2	136967	163975	5.13%	0.484%
15	9.927	1329	1333	1336	rBV	1715586	1433598	44.81%	4.232%
16	10.716	1463	1467	1476	rBV	2376163	2256249	70.52%	6.661%
17	11.416	1582	1586	1593	rVB	1696266	1399626	43.75%	4.132%
18	11.868	1659	1663	1666	rBV	145715	153343	4.79%	0.453%
19	11.904	1666	1669	1672	rVV	251203	248698	7.77%	0.734%
20	11.939	1672	1675	1688	rVB	843736	891909	27.88%	2.633%
21	12.492	1766	1769	1773	rBV	43621	39715	1.24%	0.117%
22	12.651	1789	1796	1798	rBV2	927318	1006525	31.46%	2.972%
23	12.721	1806	1808	1821	rVB2	244076	282279	8.82%	0.833%
24	12.863	1829	1832	1837	rVB2	42579	43066	1.35%	0.127%
25	13.004	1851	1856	1859	rBV	2923234	2682932	83.86%	7.921%
26	13.221	1890	1893	1897	rVB	494618	403826	12.62%	1.192%
27	13.345	1910	1914	1917	rBV	49290	48339	1.51%	0.143%
28	13.474	1933	1936	1939	rVB	125175	96729	3.02%	0.286%
29	13.568	1949	1952	1953	rBV	79269	69640	2.18%	0.206%
30	13.586	1953	1955	1958	rVB	51724	41952	1.31%	0.124%
31	13.892	2004	2007	2011	rBV	673927	629557	19.68%	1.859%
32	13.962	2013	2019	2022	rVV4	49814	116563	3.64%	0.344%
33	13.998	2022	2025	2028	rVV	492845	487927	15.25%	1.441%
34	14.062	2032	2036	2039	rVV	987423	939411	29.36%	2.773%
35	14.092	2039	2041	2044	rVV2	58728	68306	2.13%	0.202%
36	14.127	2044	2047	2056	rVV	601028	641590	20.05%	1.894%

LSC Area Percent Report

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Operator : JU/CG
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.209	2058	2061	2062	rBV	68926	57179	1.79%	0.169%
38	14.227	2062	2064	2069	rVB	126694	135781	4.24%	0.401%
39	14.309	2075	2078	2081	rBV	53590	67095	2.10%	0.198%
40	14.398	2089	2093	2096	rBV2	46047	65225	2.04%	0.193%
41	14.457	2100	2103	2105	rVV	347410	311661	9.74%	0.920%
42	14.480	2105	2107	2110	rVV	89257	73163	2.29%	0.216%
43	14.515	2110	2113	2117	rVV	182553	145315	4.54%	0.429%
44	14.615	2125	2130	2137	rBV	158951	254941	7.97%	0.753%
45	14.739	2147	2151	2153	rBV2	96820	127802	3.99%	0.377%
46	14.762	2153	2155	2161	rVB	129163	156709	4.90%	0.463%
47	14.833	2161	2167	2168	rBV3	36847	58454	1.83%	0.173%
48	14.909	2176	2180	2183	rBV	64670	66414	2.08%	0.196%
49	15.174	2222	2225	2229	rVB	69464	80991	2.53%	0.239%
50	15.556	2285	2290	2298	rBV	728728	933037	29.16%	2.755%
51	16.009	2363	2367	2373	rVB	54203	82770	2.59%	0.244%
52	16.533	2448	2456	2473	rBV10	65425	302423	9.45%	0.893%

Sum of corrected areas: 33871803

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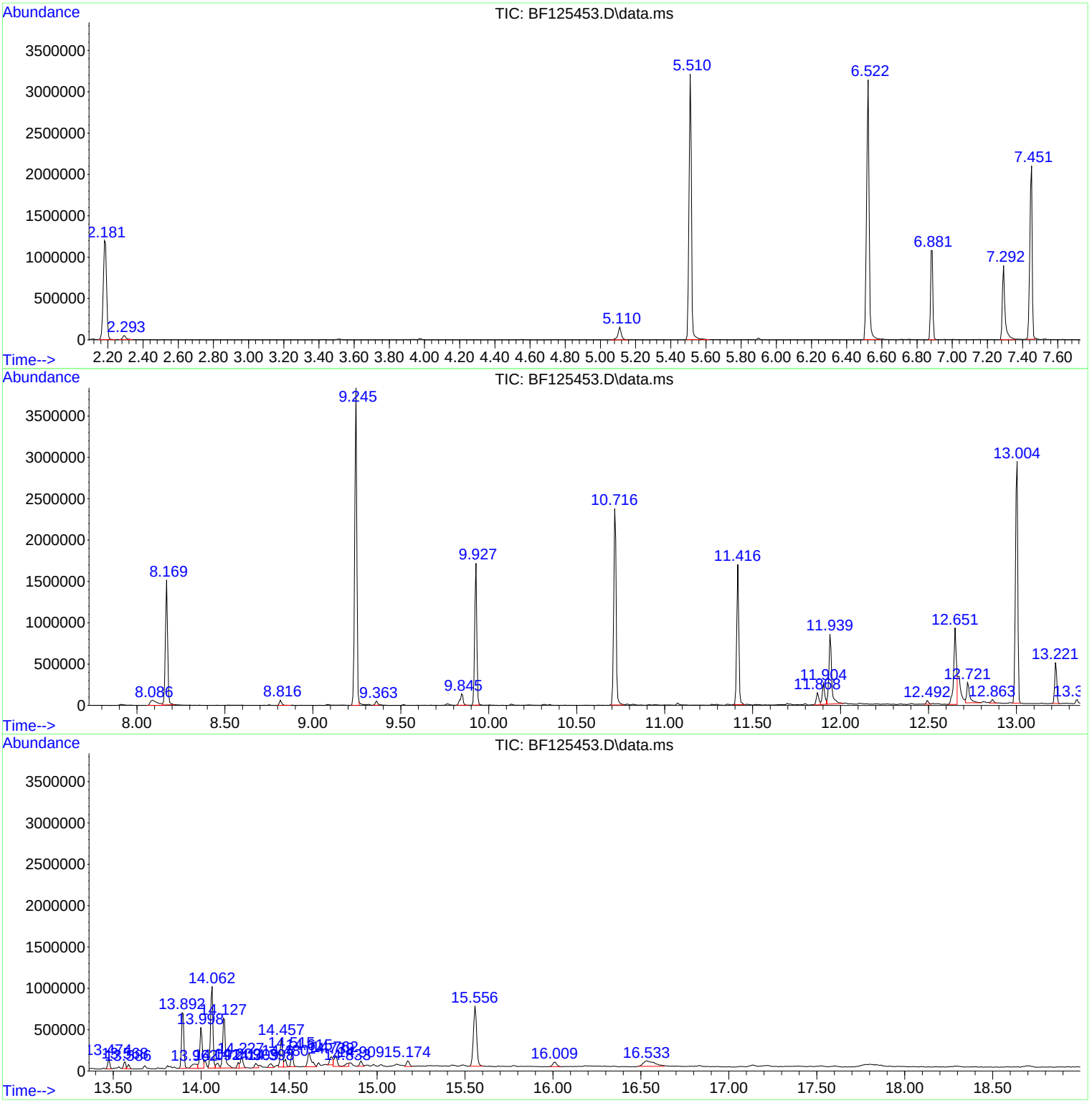
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A001015

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF091321\
Data File : BF125453.D
Acq On : 13 Sep 2021 20:15
Operator : JU/CG
Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

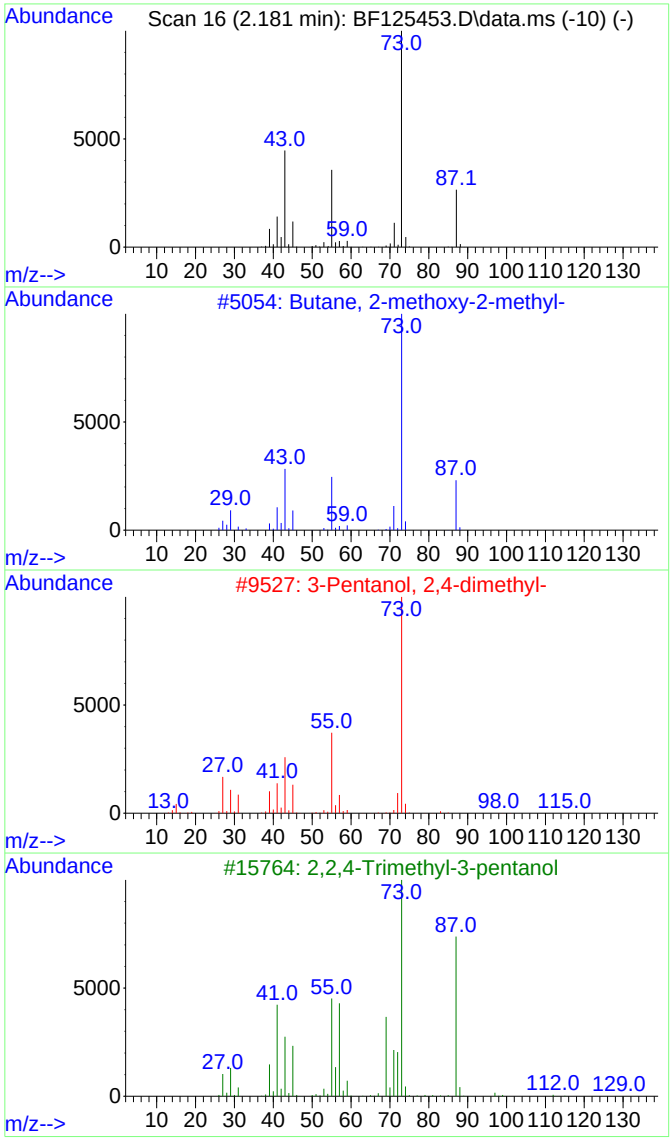
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

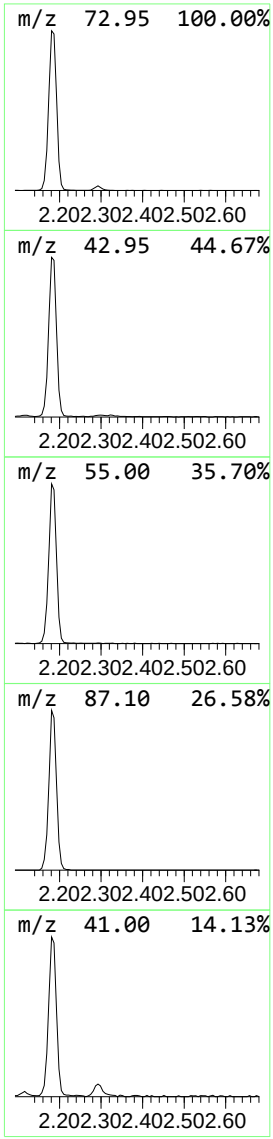
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	31.92 ng	1570760	1,4-Dichlorobenzene-d4	6.886

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	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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Sample : M3684-18
Misc :
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Instrument : BNA_F
ClientSampleId : A001015

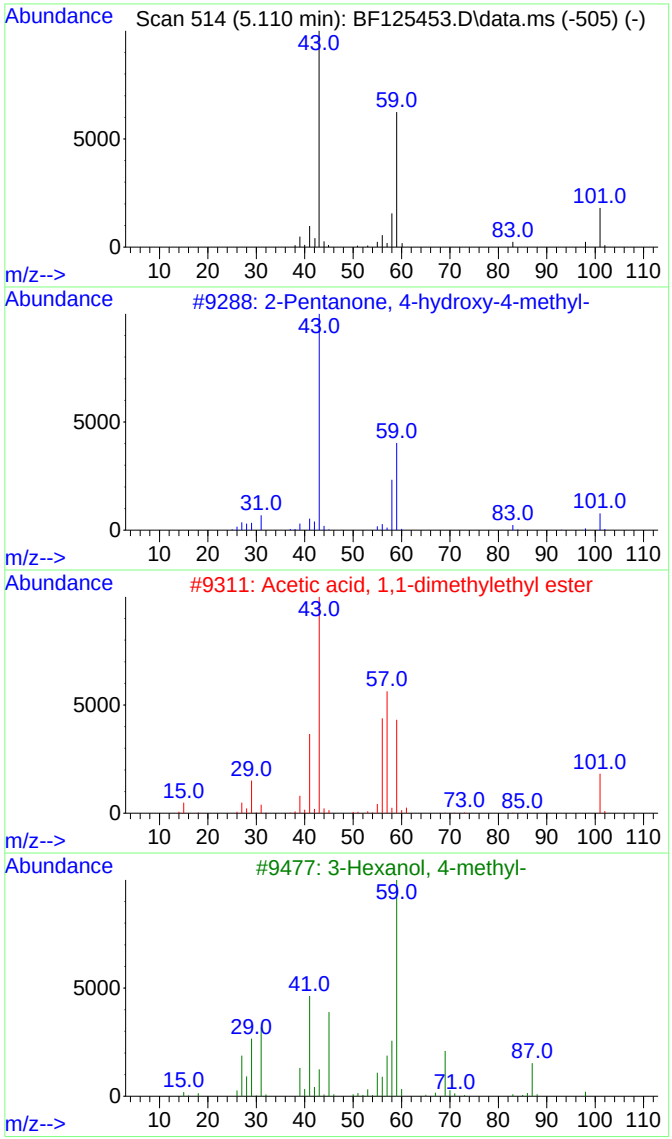
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

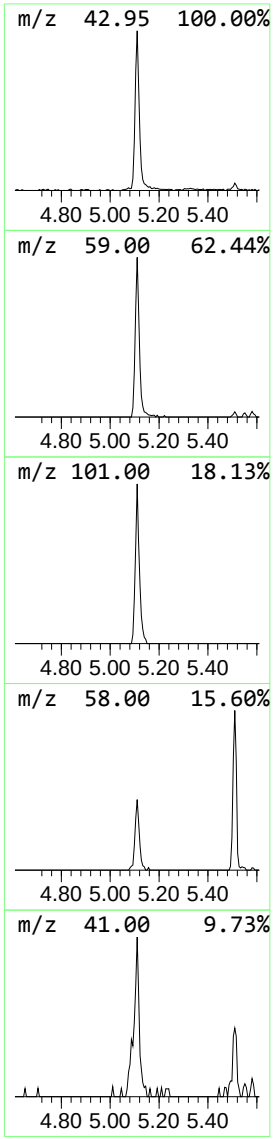
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.20 ng	206754	1,4-Dichlorobenzene-d4	6.886

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	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Operator : JU/CG
Sample : M3684-18
Misc :
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Instrument : BNA_F
ClientSampleId : A001015

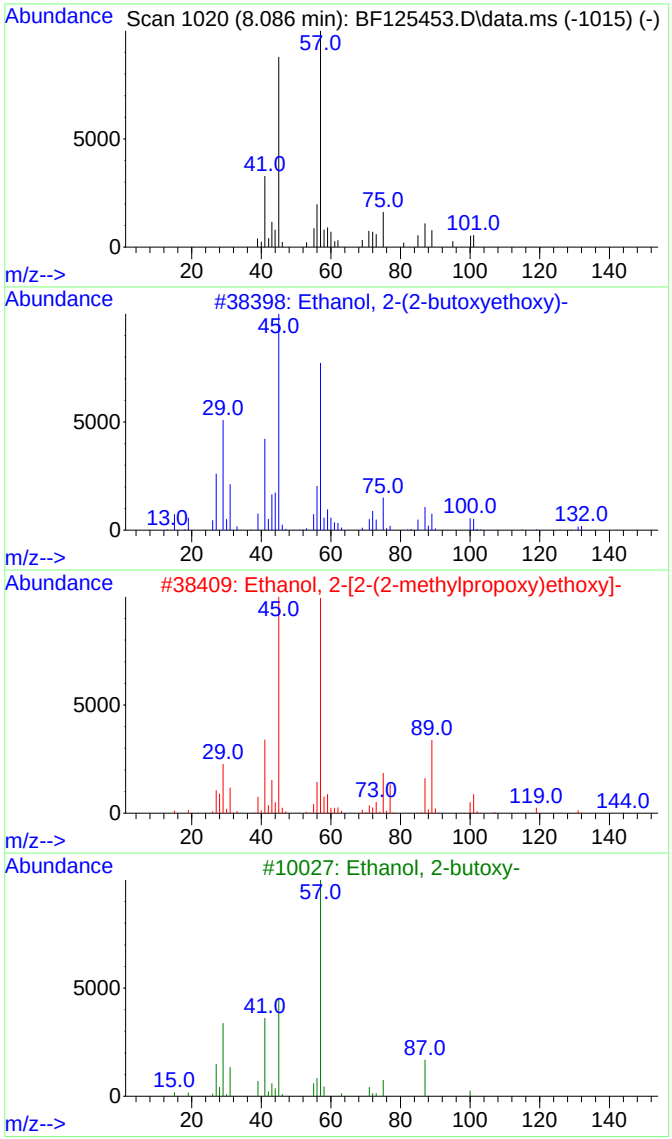
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

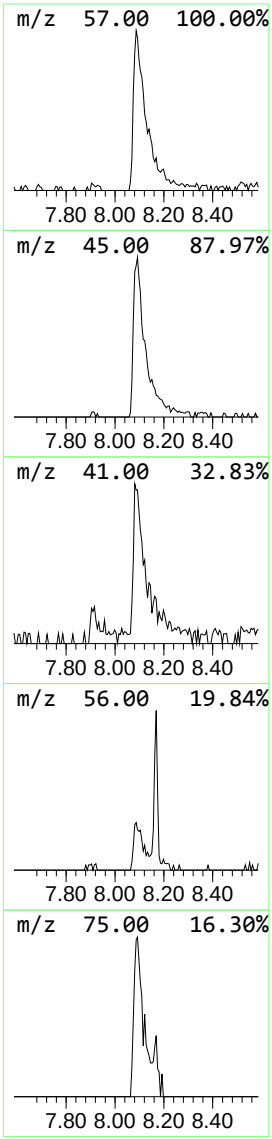
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	2.69 ng	176908	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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Instrument : BNA_F
ClientSampleId : A001015

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

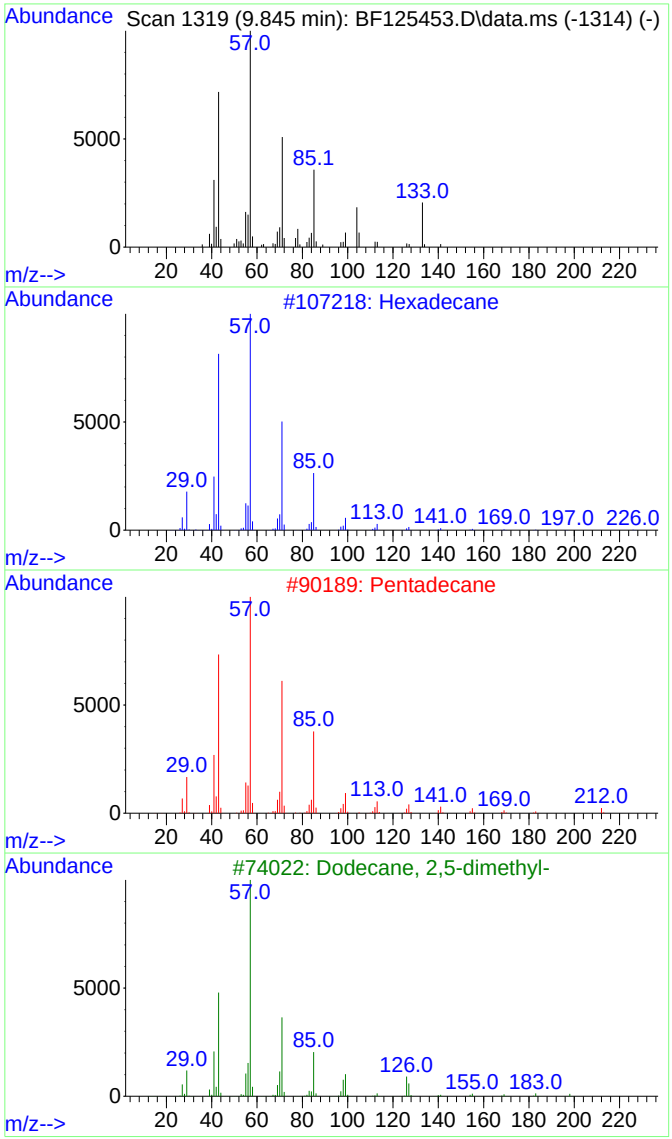
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

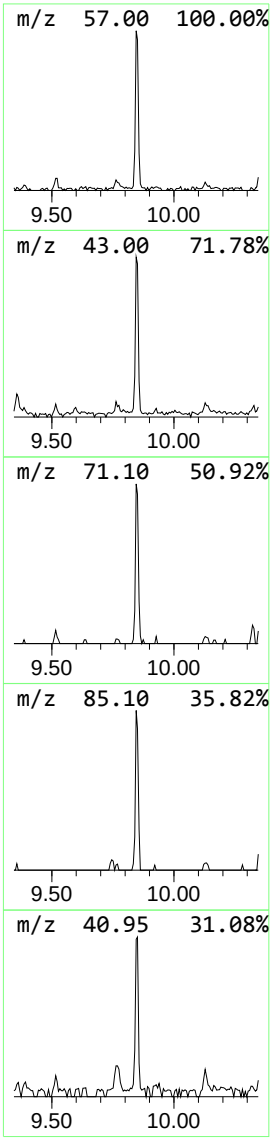
****

Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	2.29 ng	163975	Acenaphthene-d10	9.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Pentadecane	212	C15H32	000629-62-9	53
3	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50
5	Tetradecane	198	C14H30	000629-59-4	50





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

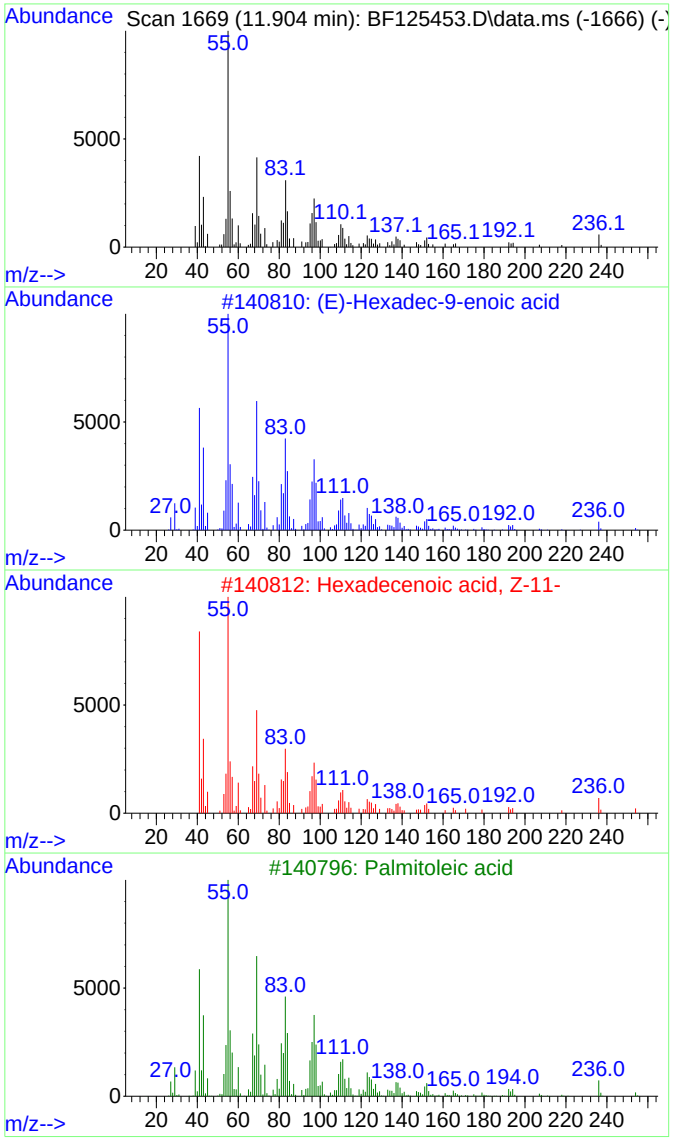
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

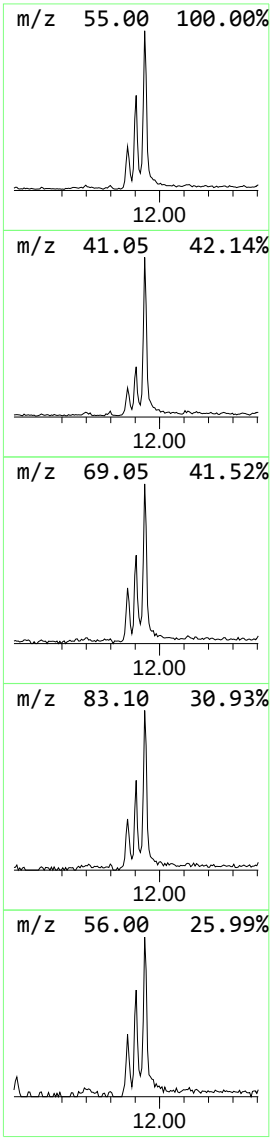
****

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	3.55 ng	248698	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

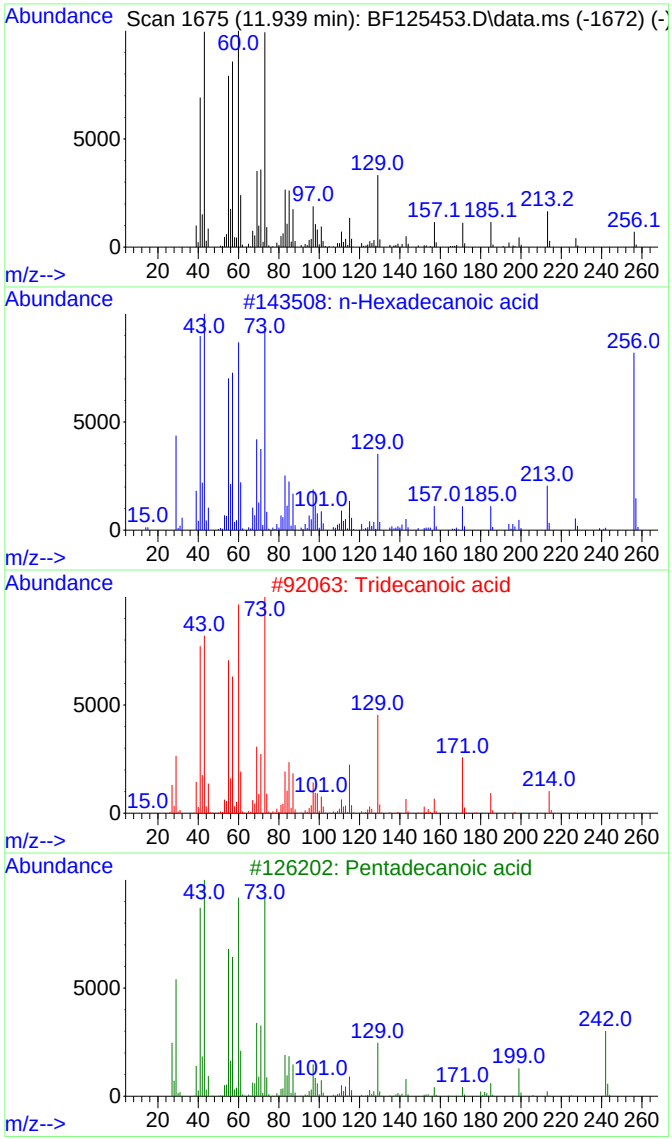
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

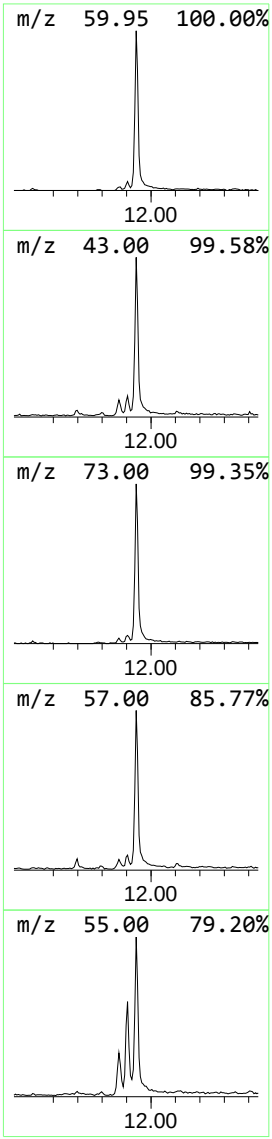
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	12.74 ng	891909	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

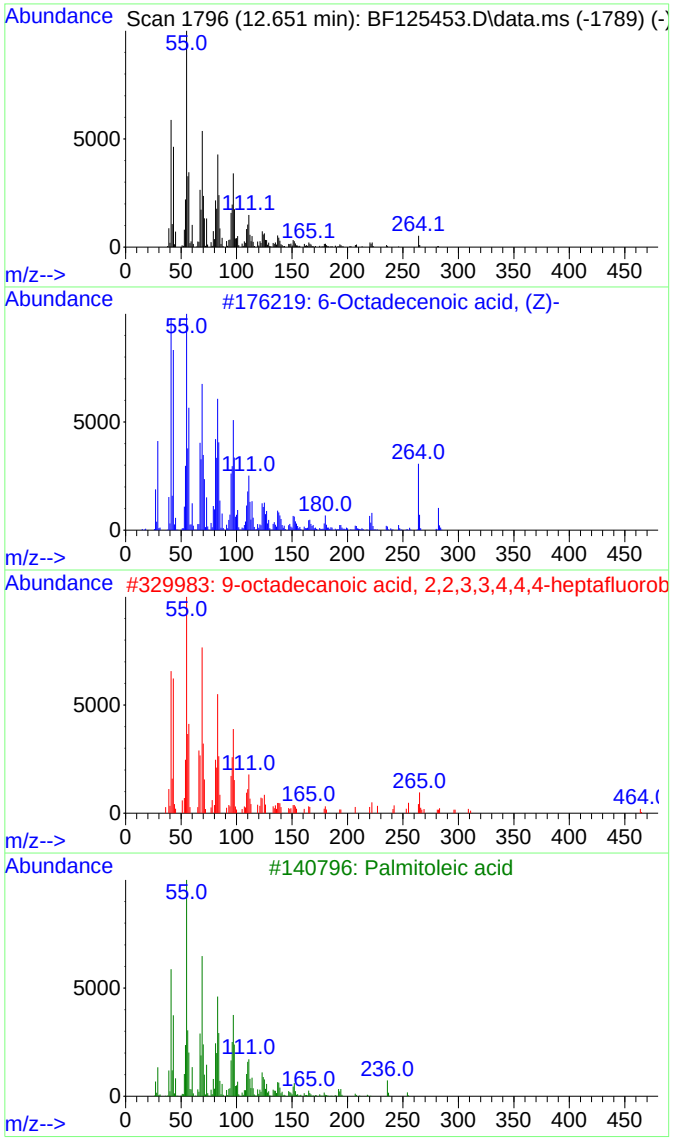
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

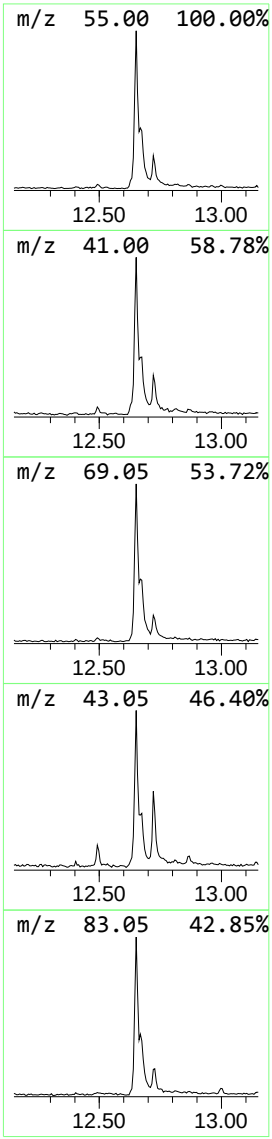
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 6-Octadecenoic acid, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	14.38 ng	1006530	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
2	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Data File : BF125453.D
Acq On : 13 Sep 2021 20:15
Operator : JU/CG
Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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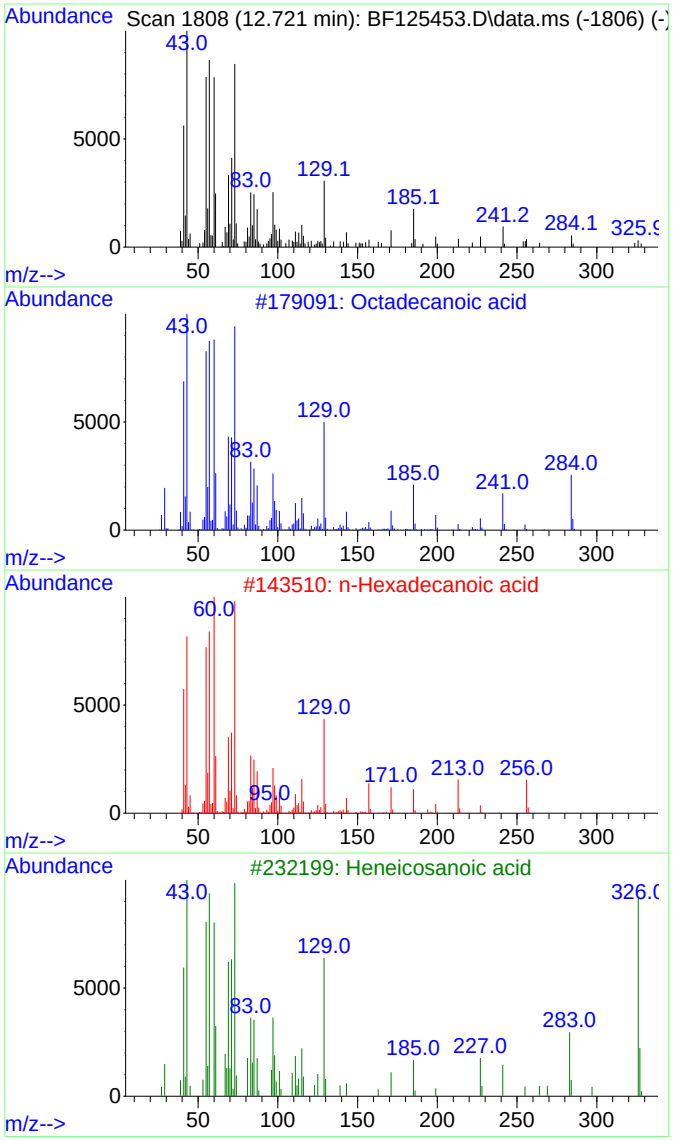
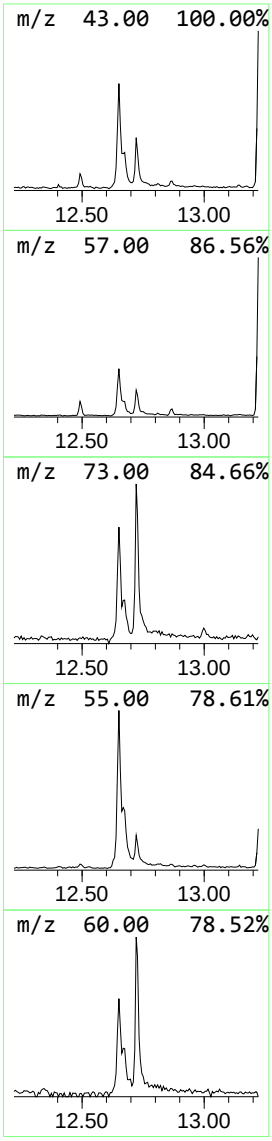
Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	4.03 ng	282279	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Acq On : 13 Sep 2021 20:15
Operator : JU/CG
Sample : M3684-18
Misc :
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Instrument : BNA_F
ClientSampleId : A001015

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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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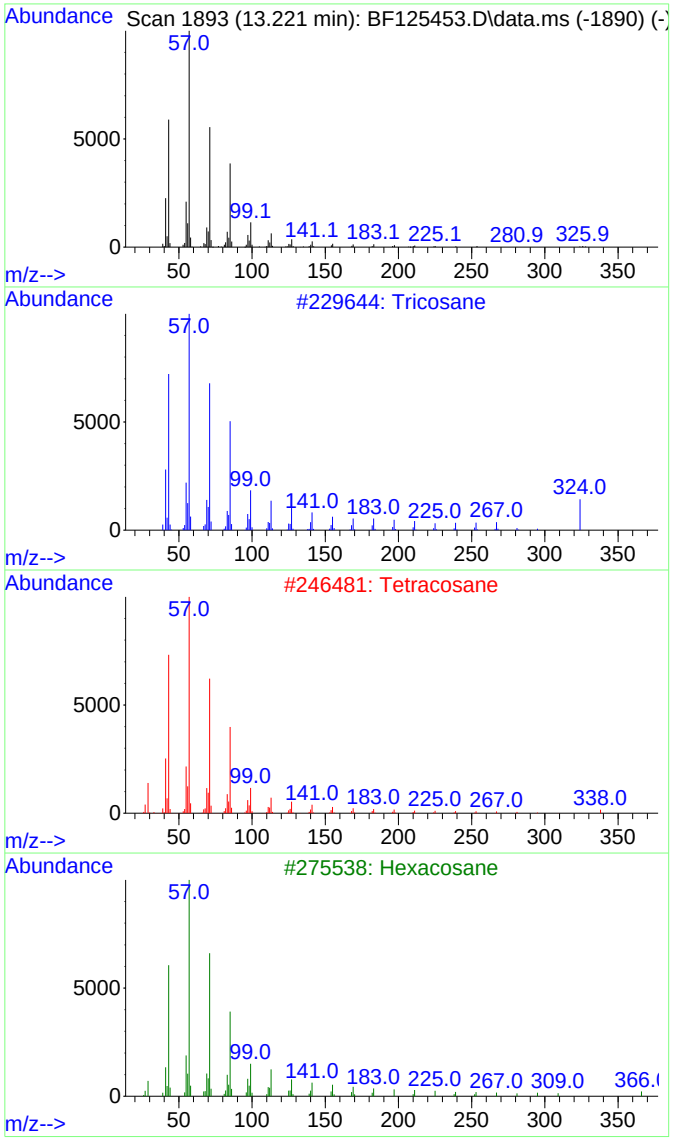
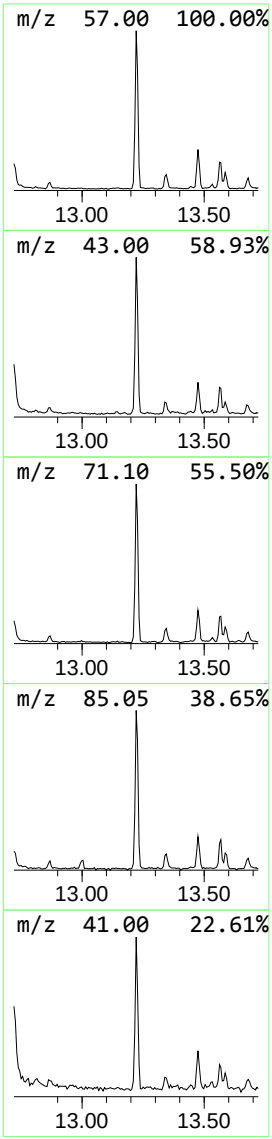
Peak Number 9 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	8.60 ng	403826	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

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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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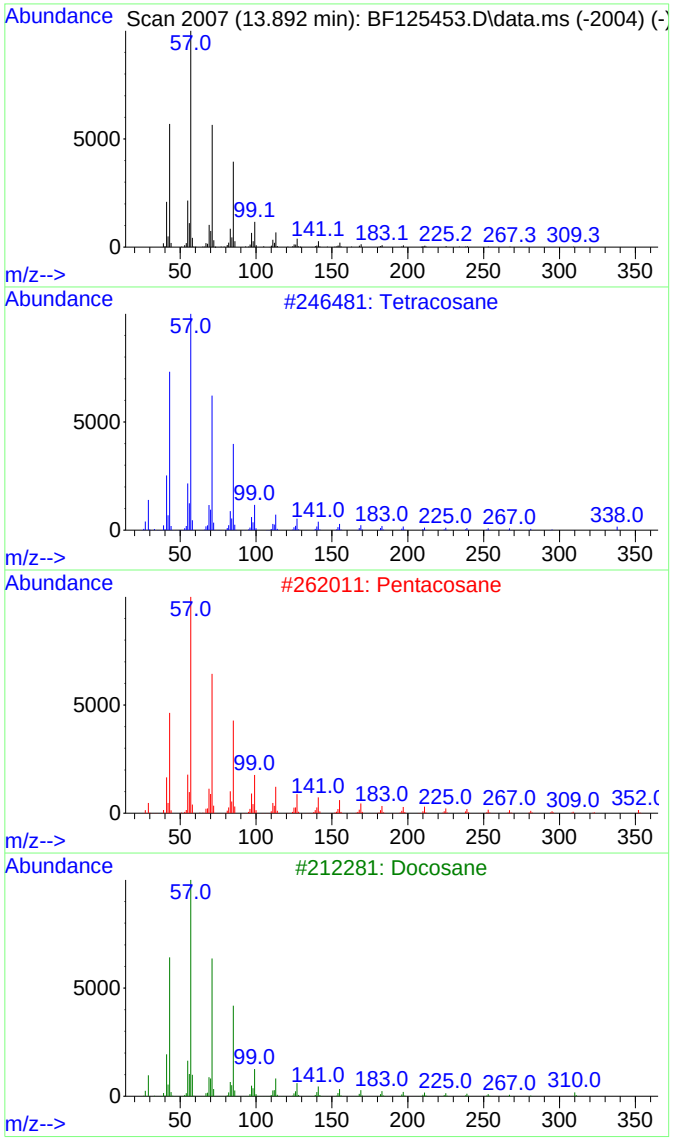
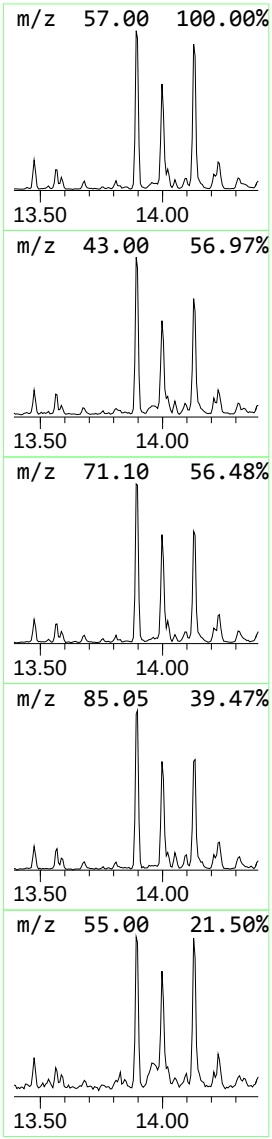
Peak Number 10 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	13.40 ng	629557	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Docosane	310	C22H46	000629-97-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Heptacosane	380	C27H56	000593-49-7	81





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Misc :
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Instrument : BNA_F
ClientSampleId : A001015

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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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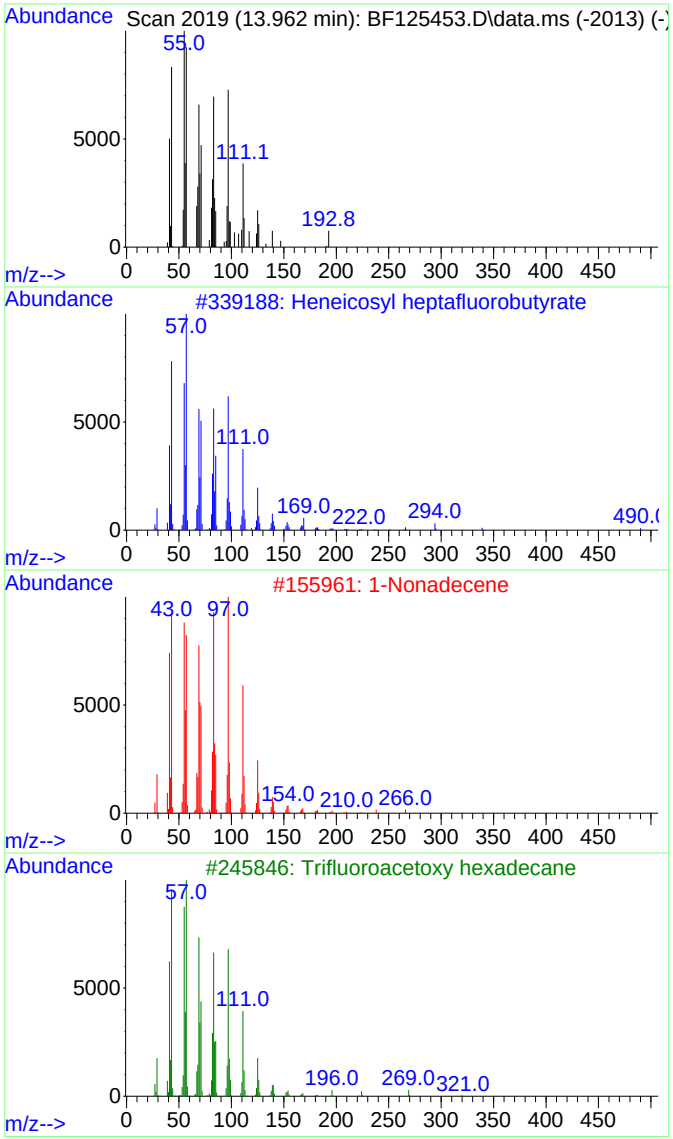
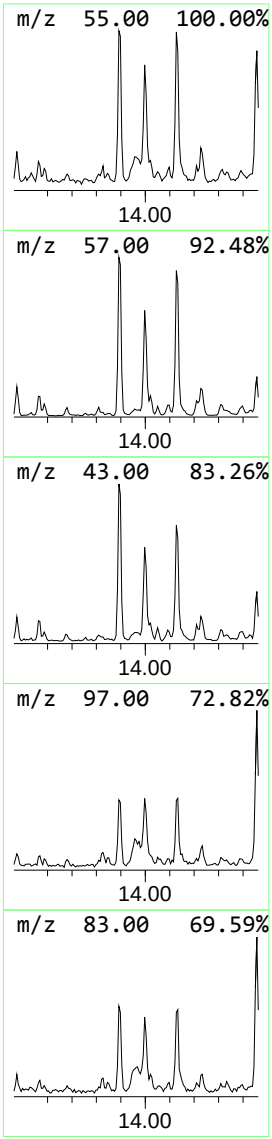
Peak Number 11 Heneicosyl heptafluorobutyrate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.962	2.48 ng	116563	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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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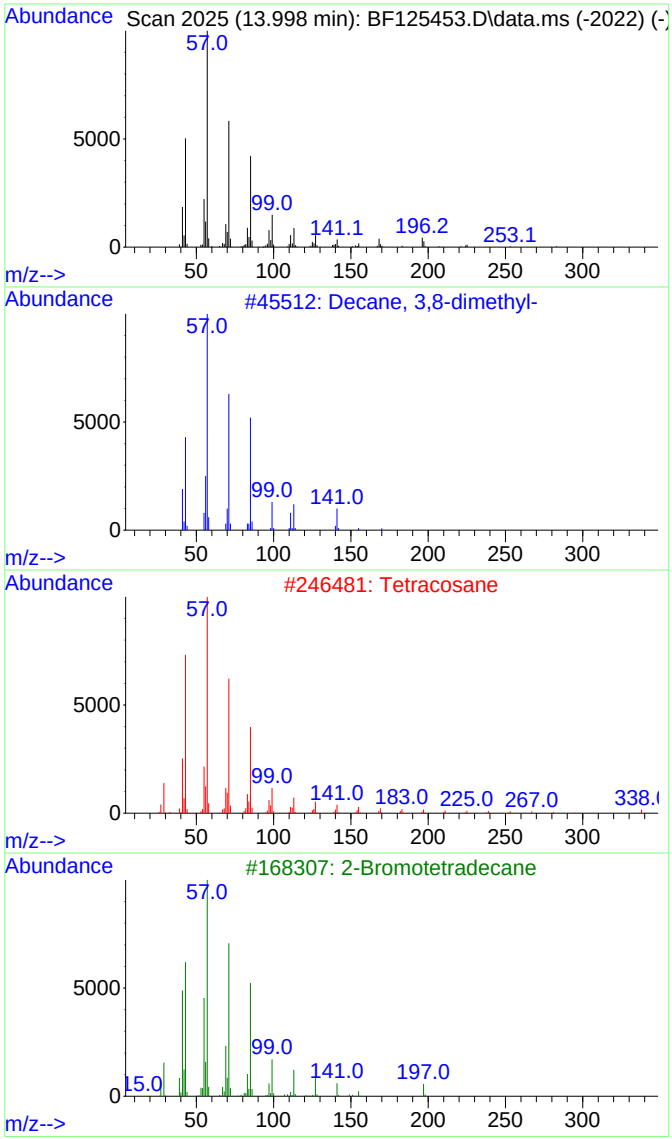
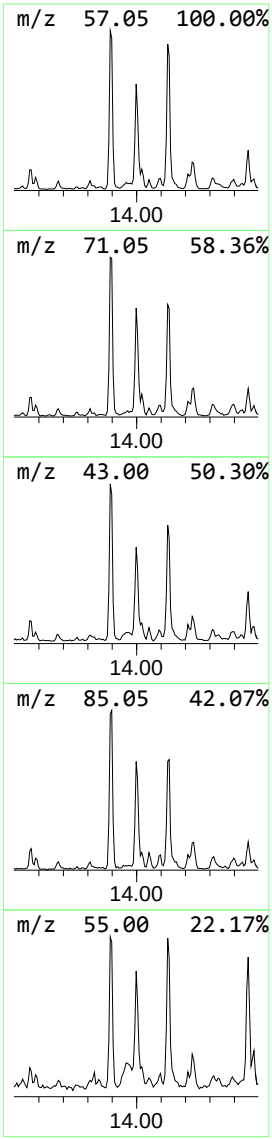
Peak Number 12 Decane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	10.39 ng	487927	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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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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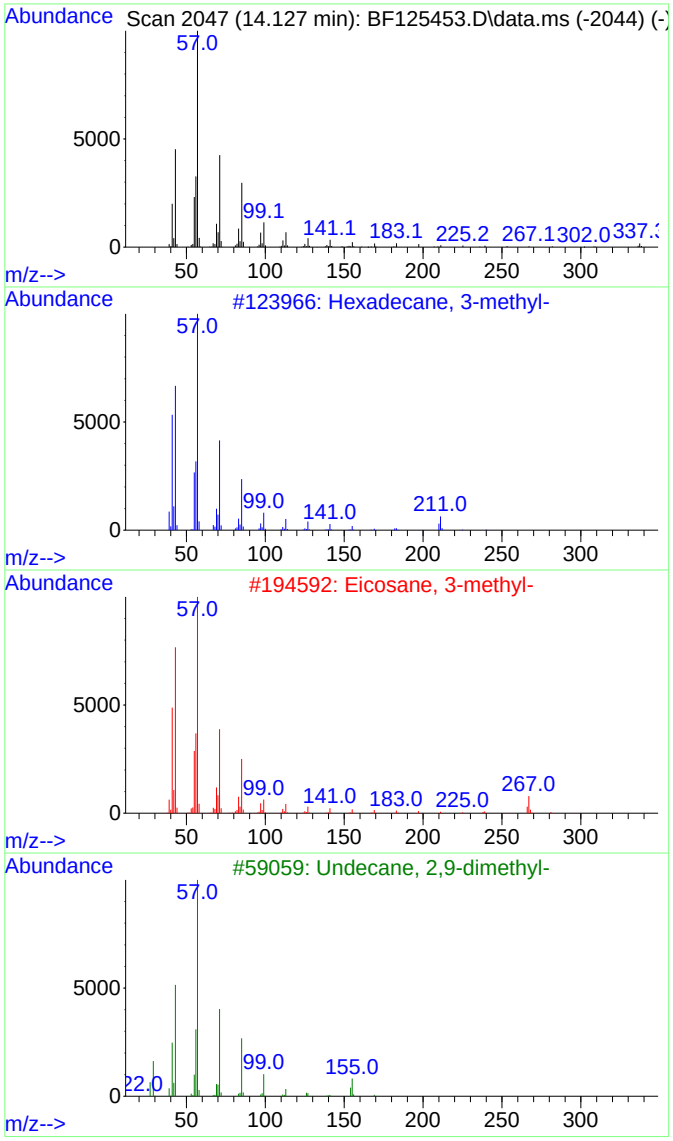
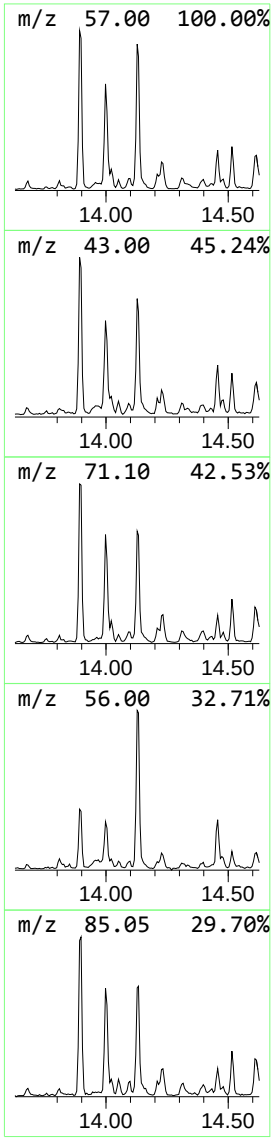
Peak Number 13 Hexadecane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	13.66 ng	641590	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
4	Hentriacontane	437	C31H64	000630-04-6	74
5	Octacosane	394	C28H58	000630-02-4	74





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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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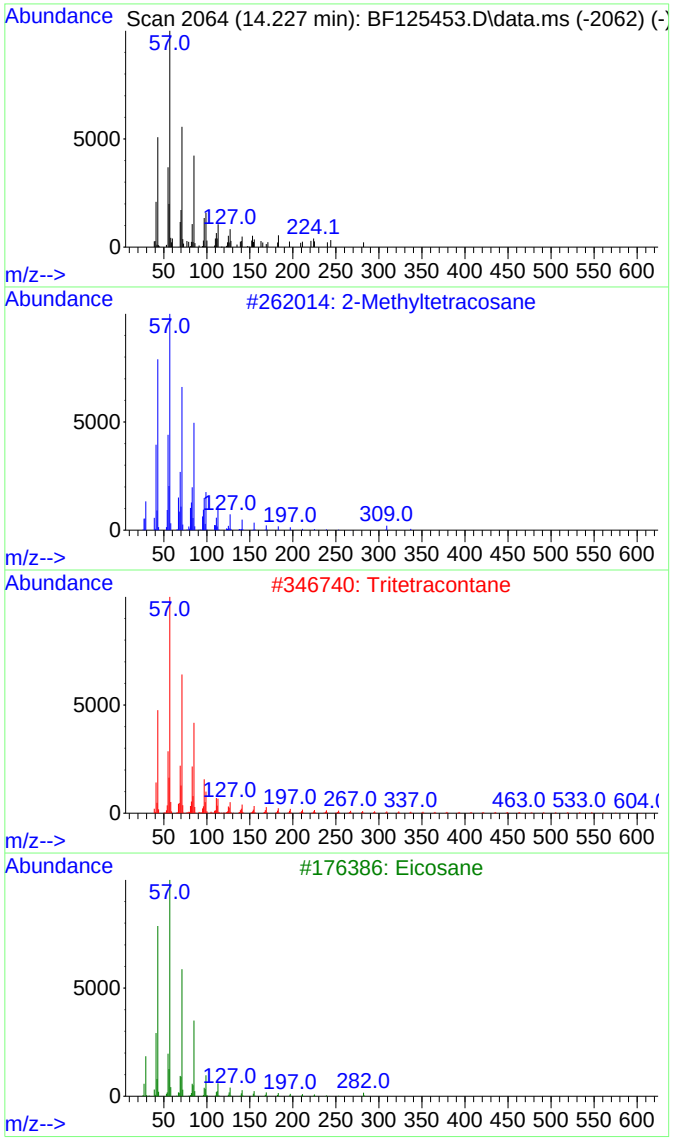
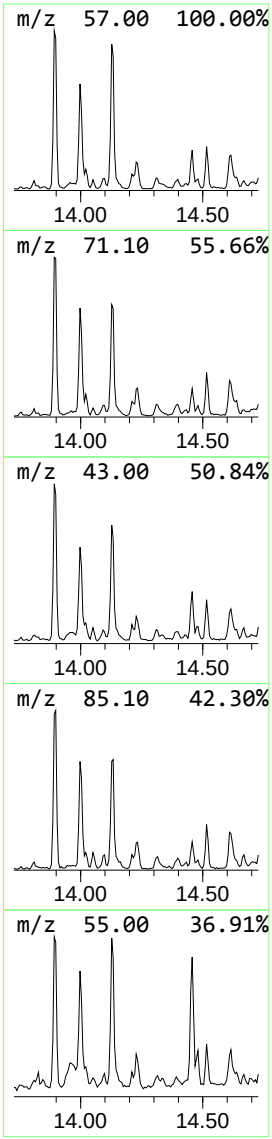
Peak Number 14 2-Methyltetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.89 ng	135781	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	86
2	Tritetracontane	605	C43H88	007098-21-7	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Hexacosane	366	C26H54	000630-01-3	80





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Sample : M3684-18
Misc :
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Instrument : BNA_F
ClientSampleId : A001015

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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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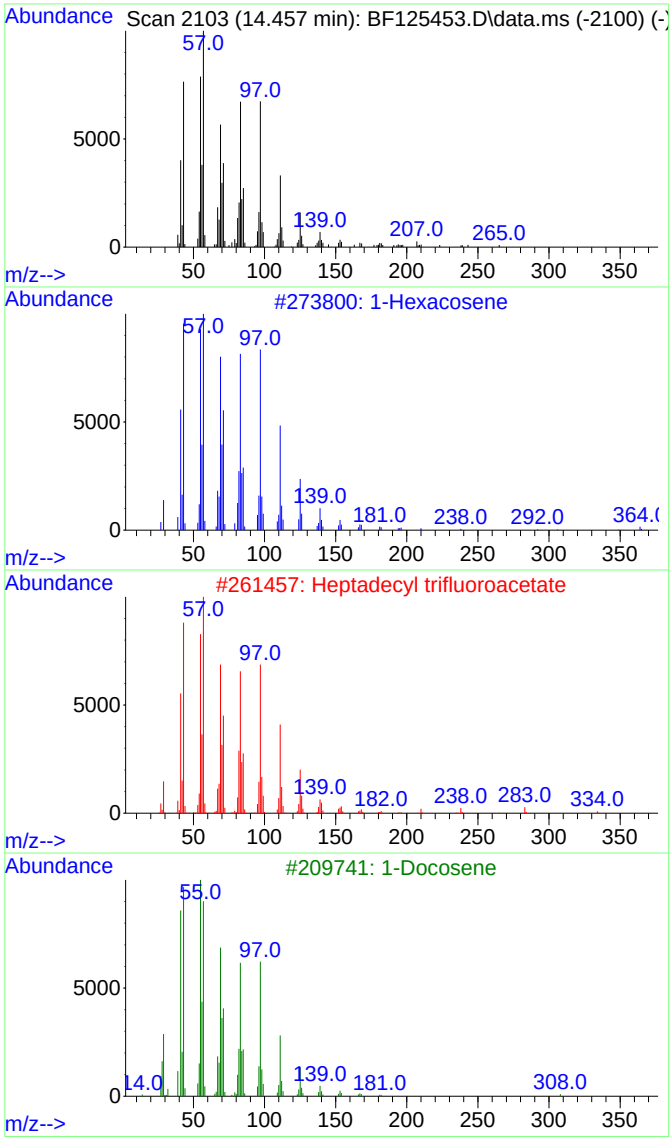
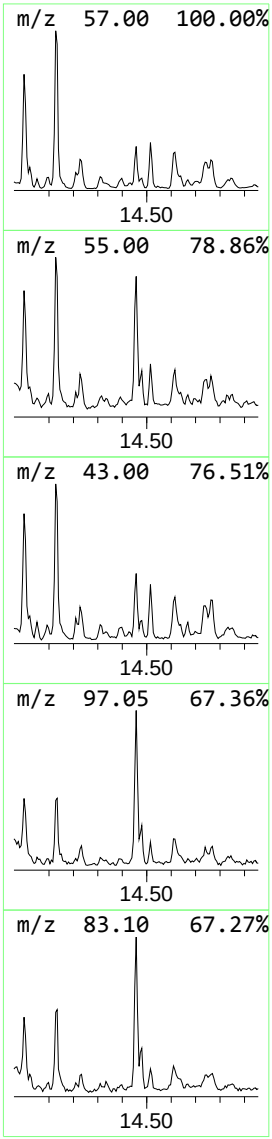
Peak Number 15 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	6.64 ng	311661	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Sample : M3684-18
Misc :
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Instrument : BNA_F
ClientSampleId : A001015

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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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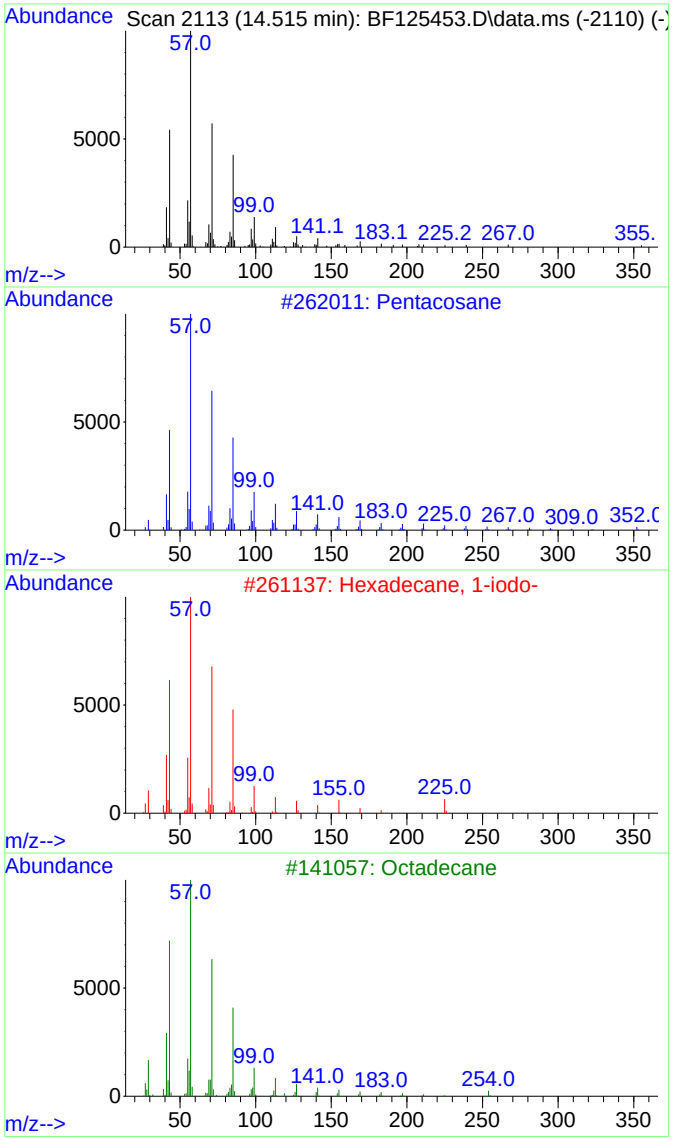
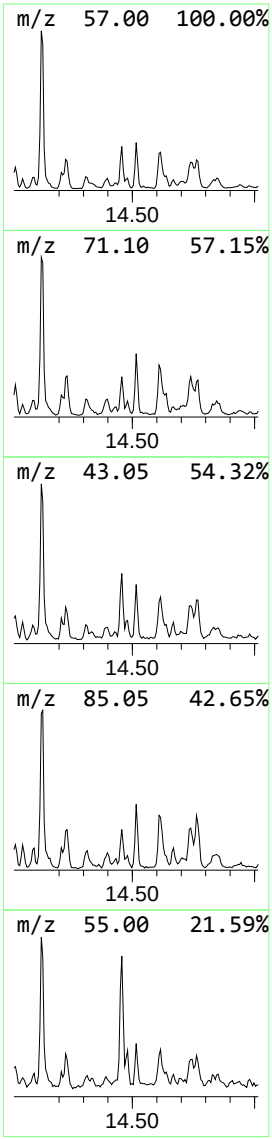
Peak Number 16 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	3.09 ng	145315	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	87





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Misc :
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Instrument : BNA_F
ClientSampleId : A001015

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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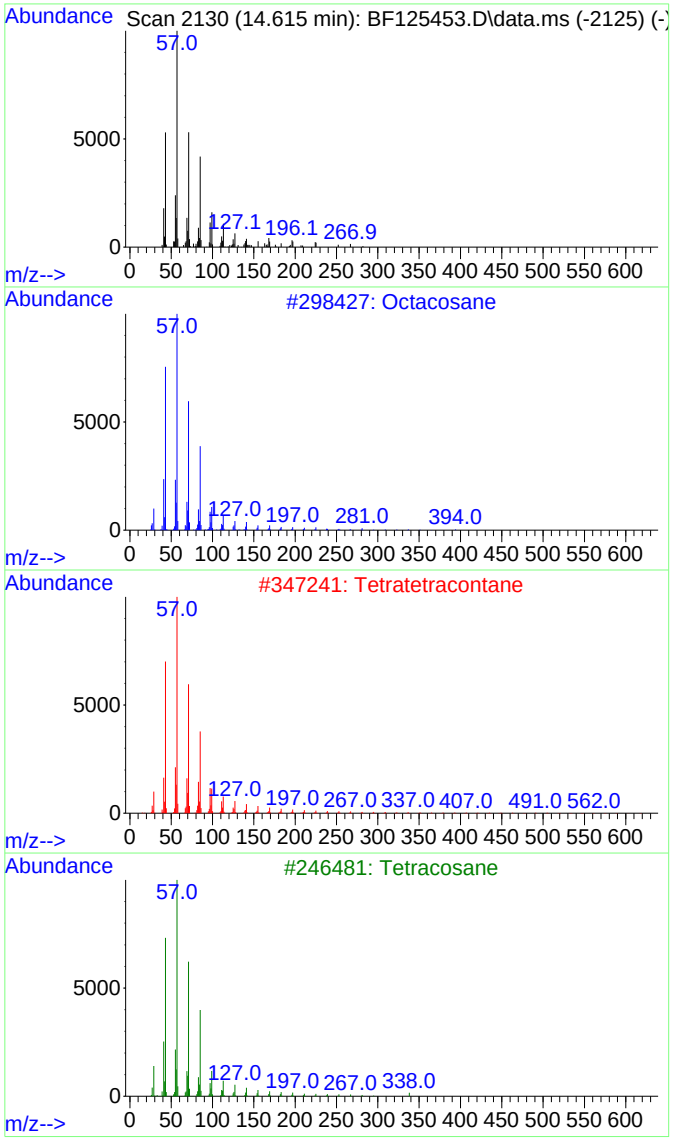
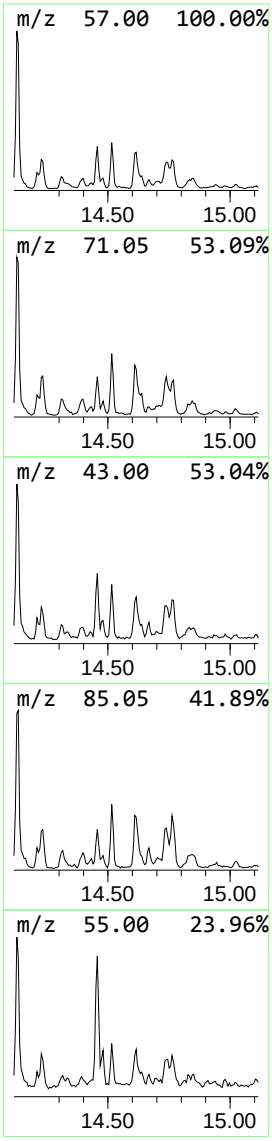
Peak Number 17 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	5.43 ng	254941	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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

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

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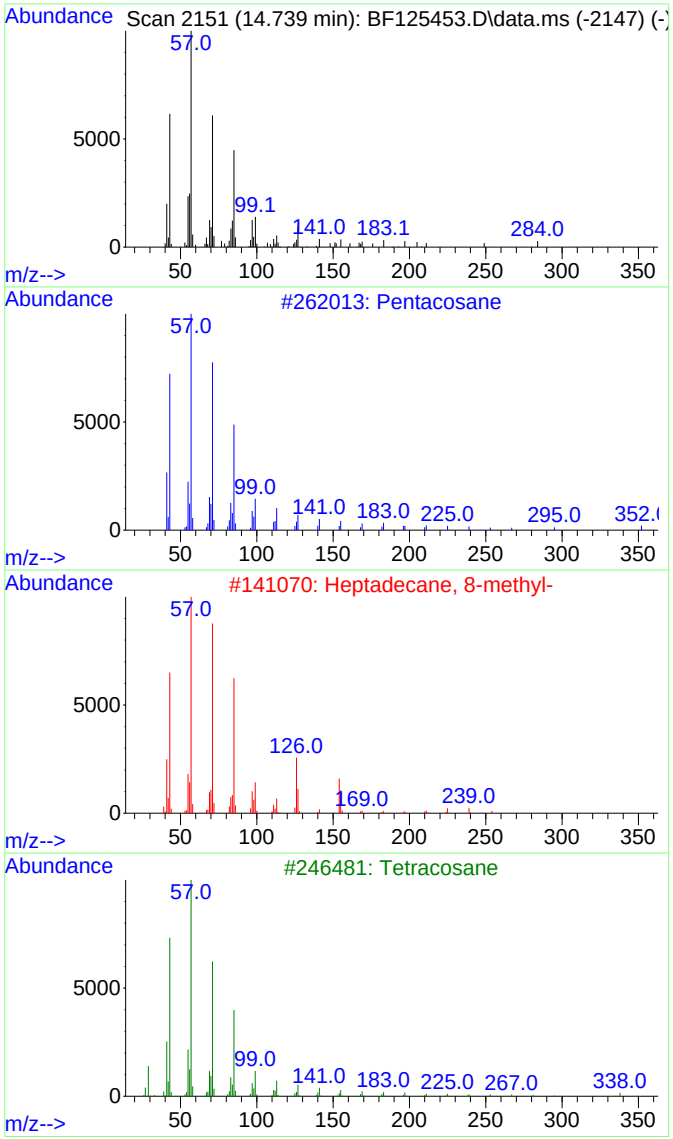
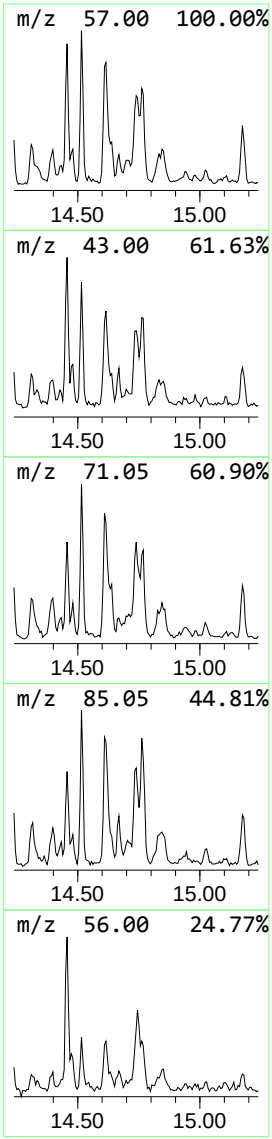
Peak Number 18 Heptadecane, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	2.72 ng	127802	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	83
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





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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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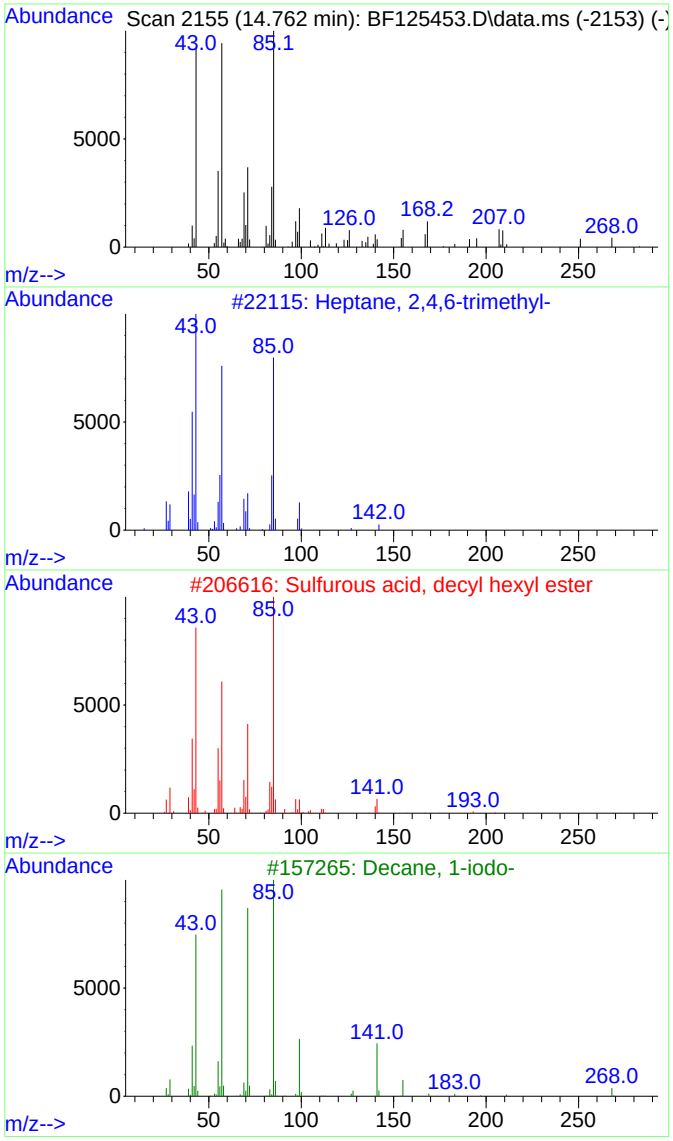
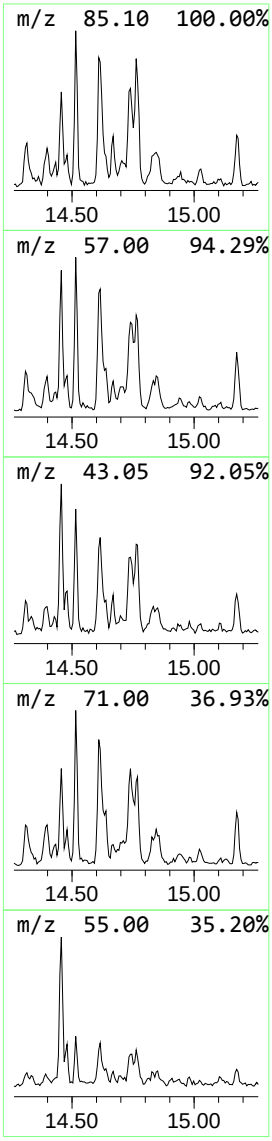
Peak Number 19 Heptane, 2,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	3.34 ng	156709	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	50
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	47
5	(E)-Dodec-2-en-1-yl 2-methylbuta...	268	C17H32O2	1000372-81-2	43





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Instrument : BNA_F
ClientSampleId : A001015

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TIC Library : C:\Database\NIST20.L
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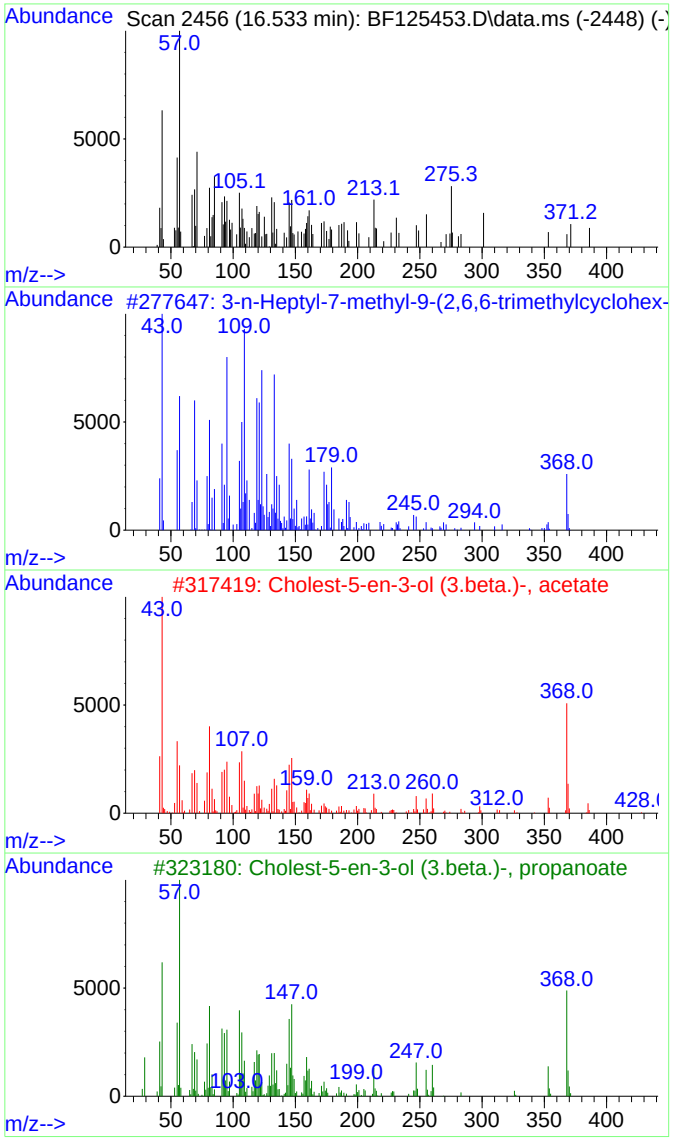
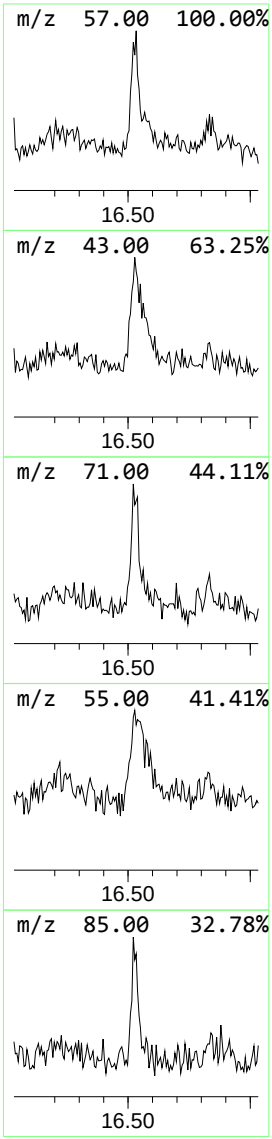
Peak Number 20 unknown16.533 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	6.48 ng	302423	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3	35
2	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	35
3	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	32
4	Methandriol	304	C20H32O2	000521-10-8	25
5	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
Data File : BF125453.D
Acq On : 13 Sep 2021 20:15
Operator : JU/CG
Sample : M3684-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A001015

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.181	31.9	ng	1570760	1	6.886	984074	20.0
2-Pentanone, 4-...	5.110	4.2	ng	206754	1	6.886	984074	20.0
Ethanol, 2-(2-b...	8.086	2.7	ng	176908	2	8.169	1317140	20.0
Hexadecane	9.845	2.3	ng	163975	3	9.927	1433600	20.0
(E)-Hexadec-9-e...	11.904	3.5	ng	248698	4	11.416	1399630	20.0
n-Hexadecanoic ...	11.939	12.7	ng	891909	4	11.416	1399630	20.0
6-Octadecenoic ...	12.651	14.4	ng	1006530	4	11.416	1399630	20.0
Octadecanoic acid	12.721	4.0	ng	282279	4	11.416	1399630	20.0
Tricosane	13.221	8.6	ng	403826	5	14.062	939411	20.0
Tetracosane	13.892	13.4	ng	629557	5	14.062	939411	20.0
Heneicosyl hept...	13.962	2.5	ng	116563	5	14.062	939411	20.0
Decane, 3,8-dim...	13.998	10.4	ng	487927	5	14.062	939411	20.0
Hexadecane, 3-m...	14.127	13.7	ng	641590	5	14.062	939411	20.0
2-Methyltetraco...	14.227	2.9	ng	135781	5	14.062	939411	20.0
1-Hexacosene	14.457	6.6	ng	311661	5	14.062	939411	20.0
Pentacosane	14.515	3.1	ng	145315	5	14.062	939411	20.0
Octacosane	14.615	5.4	ng	254941	5	14.062	939411	20.0
Heptadecane, 8-...	14.739	2.7	ng	127802	5	14.062	939411	20.0
Heptane, 2,4,6-...	14.762	3.3	ng	156709	5	14.062	939411	20.0
unknown16.533	16.533	6.5	ng	302423	6	15.557	933037	20.0