LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107583.D
Acq On : 23 Jul 2018 13:04
Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.213	485	489	502	rBV	862040	1221269	14.47%	1.271%
2	5.607	552	556	569	rBV	5147406	6566966	77.79%	6.837%
3	6.607	721	726	745	rBV	5044282	7066072	83.70%	7.356%
4	6.748	745	750	756	rVV	6488708	6884734	81.55%	7.168%
5	6.801	756	759	773	rVB	385402	664406	7.87%	0.692%
6	6.972	785	788	804	rVB	1934265	2090173	24.76%	2.176%
7	7.130	810	815	829	rBV	5399473	5684086	67.33%	5.918%
8	7.536	879	884	894	rBV	3949269	4644245	55.01%	4.835%
9	8.254	1002	1006	1019	rBV	2587746	2729634	32.33%	2.842%
10	9.330	1183	1189	1203	rBV	7634936	8441940	100.00%	8.789%
11	9.436	1203	1207	1211	rVB	150841	180577	2.14%	0.188%
12	9.689	1244	1250	1253	rBV	156257	207344	2.46%	0.216%
13	9.718	1253	1255	1264	rVB	519686	507562	6.01%	0.528%
14	10.018	1301	1306	1316	rBV	2749708	2907591	34.44%	3.027%
15	10.389	1365	1369	1372	rBV	146709	143175	1.70%	0.149%
16	10.424	1372	1375	1378	rVB3	78992	87007	1.03%	0.091%
17	10.813	1436	1441	1454	rBV	4709996	5240551	62.08%	5.456%
18	10.901	1454	1456	1462	rVB2	70868	99887	1.18%	0.104%
19	11.512	1556	1560	1563	rBV	2616694	2789845	33.05%	2.905%
20	12.024	1642	1647	1658	rBV2	2092851	2325304	27.54%	2.421%
21	12.242	1681	1684	1689	rVB5	70564	91775	1.09%	0.096%
22	12.536	1730	1734	1736	rBV3	97609	100849	1.19%	0.105%
23	12.577	1737	1741	1744	rVV	409275	385394	4.57%	0.401%
24	12.624	1746	1749	1752	rVV5	95863	108187	1.28%	0.113%
25	12.724	1763	1766	1774	rVV	328264	468345	5.55%	0.488%
26	12.807	1777	1780	1791	rVV2	1182750	1380126	16.35%	1.437%
27	12.918	1795	1799	1800	rVV2	464489	461160	5.46%	0.480%
28	12.954	1803	1805	1812	rVV2	313822	444145	5.26%	0.462%
29	13.030	1815	1818	1821	rVB	315838	273615	3.24%	0.285%
30	13.095	1825	1829	1840	rVB	6098942	6116363	72.45%	6.368%
31	13.283	1858	1861	1862	rBV	194382	164675	1.95%	0.171%
32	13.306	1862	1865	1868	rVV	1072131	928423	11.00%	0.967%
33	13.365	1870	1875	1878	rVV2	130934	168422	2.00%	0.175%
34	13.395	1878	1880	1883	rVV2	196913	199507	2.36%	0.208%

LSC Area Percent Report

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Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.424	1883	1885	1888	rVB3	111749	90302	1.07%	0.094%
36	13.565	1906	1909	1911	rVB3	104684	104239	1.23%	0.109%
37	13.648	1919	1923	1924	rBV2	273286	291841	3.46%	0.304%
38	13.665	1924	1926	1930	rVB	689079	544481	6.45%	0.567%
39	13.771	1941	1944	1950	rVB3	82991	102451	1.21%	0.107%
40	13.971	1974	1978	1986	rBV	2436524	2808788	33.27%	2.924%
41	14.118	1998	2003	2005	rBV5	72066	123849	1.47%	0.129%
42	14.159	2005	2010	2021	rVB	2074150	2296937	27.21%	2.391%
43	14.295	2030	2033	2040	rVB	439122	444832	5.27%	0.463%
44	14.418	2052	2054	2057	rVB	194172	158581	1.88%	0.165%
45	14.606	2081	2086	2093	rBV	2089426	2828466	33.50%	2.945%
46	14.918	2135	2139	2142	rBV2	376412	514691	6.10%	0.536%
47	15.001	2151	2153	2159	rVB2	167976	197334	2.34%	0.205%
48	15.077	2163	2166	2171	rVB	732547	816080	9.67%	0.850%
49	15.236	2190	2193	2195	rBV	105611	128274	1.52%	0.134%
50	15.283	2197	2201	2203	rVV	987656	1151753	13.64%	1.199%
51	15.312	2203	2206	2213	rVB	1498371	1850465	21.92%	1.927%
52	15.695	2265	2271	2281	rBV2	1604897	2635592	31.22%	2.744%
53	15.906	2303	2307	2312	rVB	449751	616829	7.31%	0.642%
54	16.153	2343	2349	2354	rBV	902903	1486964	17.61%	1.548%
55	16.206	2354	2358	2367	rVV	921466	1692557	20.05%	1.762%
56	16.283	2368	2371	2377	rVV2	211097	376961	4.47%	0.392%
57	16.336	2378	2380	2388	rVB6	137182	191624	2.27%	0.199%
58	16.695	2437	2441	2445	rBV2	181039	282711	3.35%	0.294%
59	17.012	2490	2495	2502	rVB2	281565	533862	6.32%	0.556%
60	17.330	2545	2549	2557	rVB	261235	516155	6.11%	0.537%
61	17.430	2561	2566	2577	rVV4	269968	641485	7.60%	0.668%
62	17.536	2579	2584	2590	rVB2	140034	300404	3.56%	0.313%
63	17.871	2636	2641	2649	rBV5	236832	550292	6.52%	0.573%

Sum of corrected areas: 96052154

LSC Report - Integrated Chromatogram

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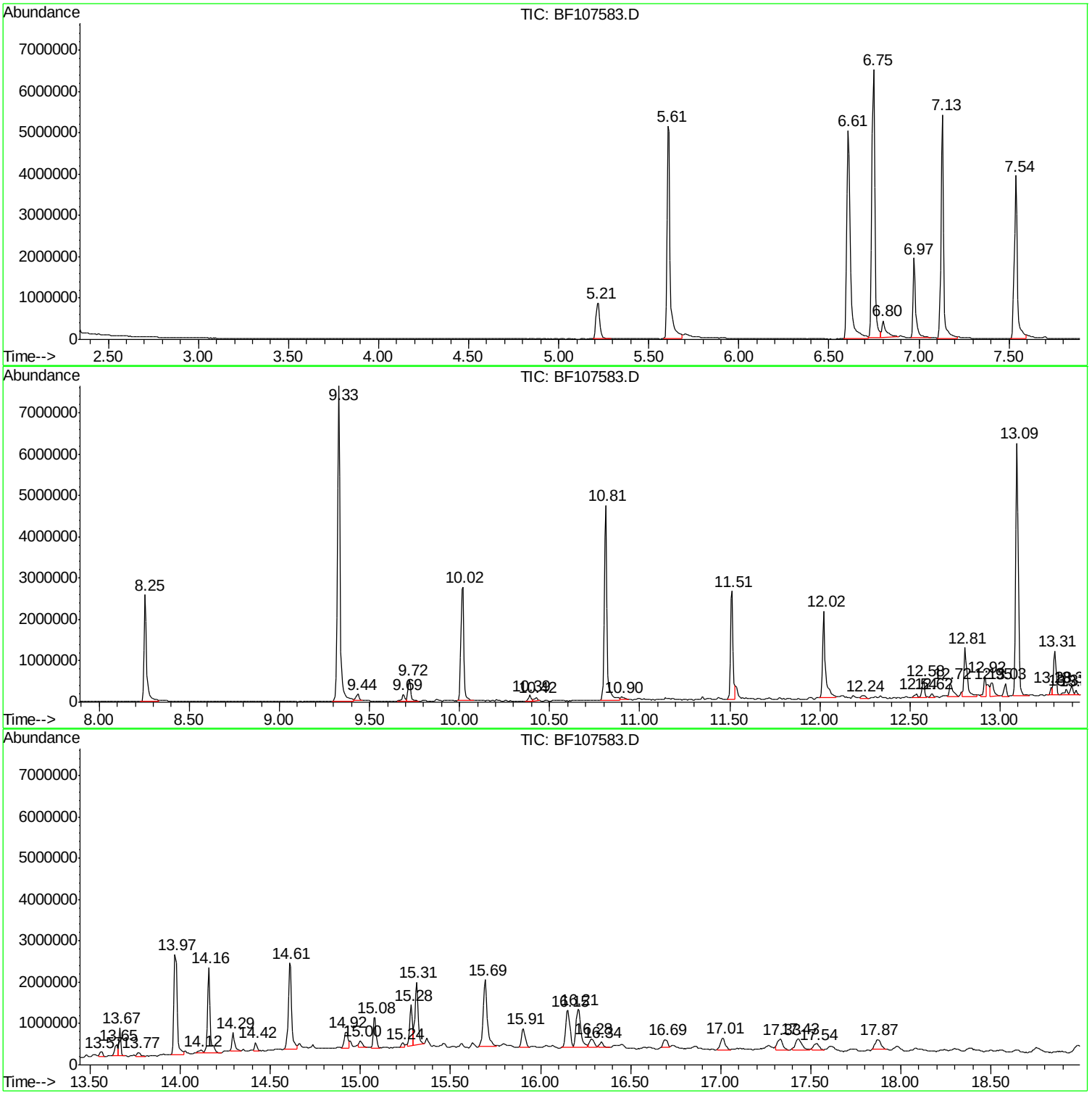
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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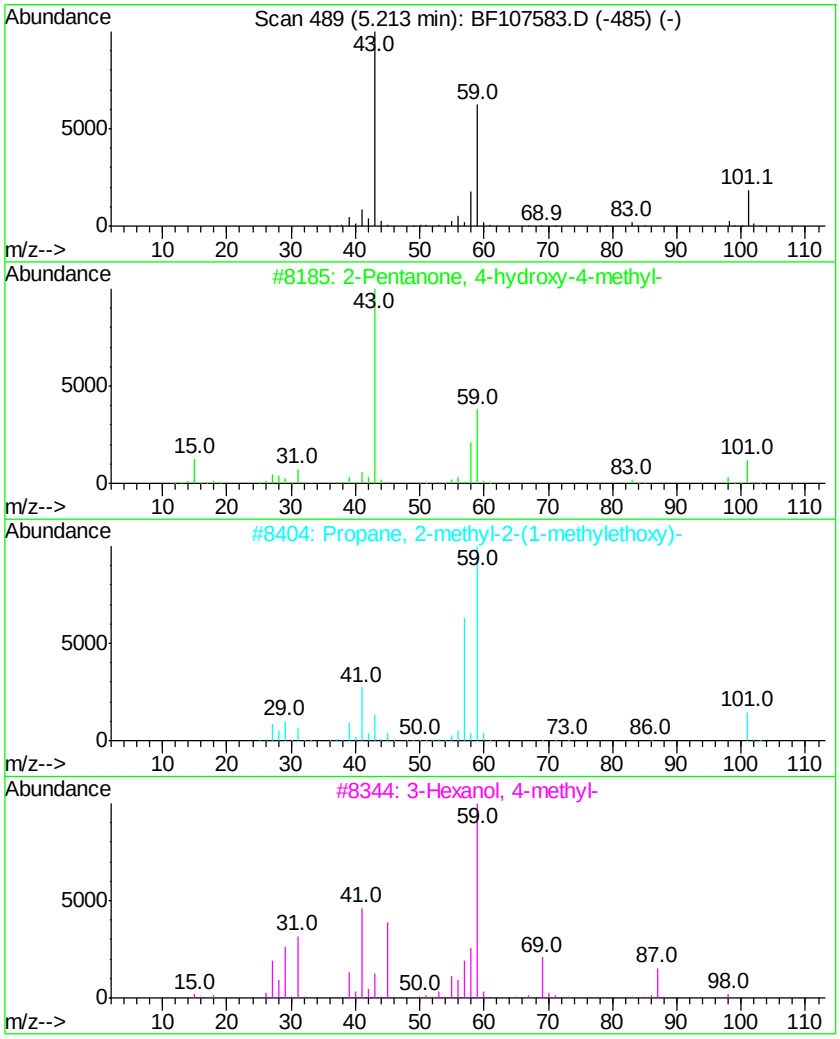
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

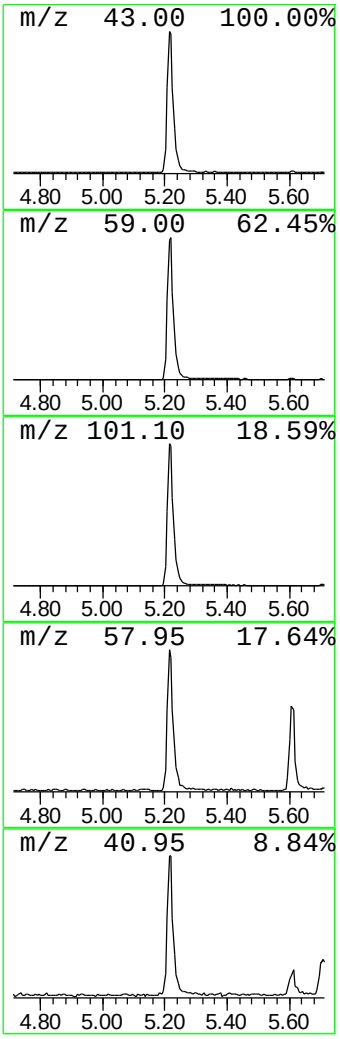
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.69 ng	1221270	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

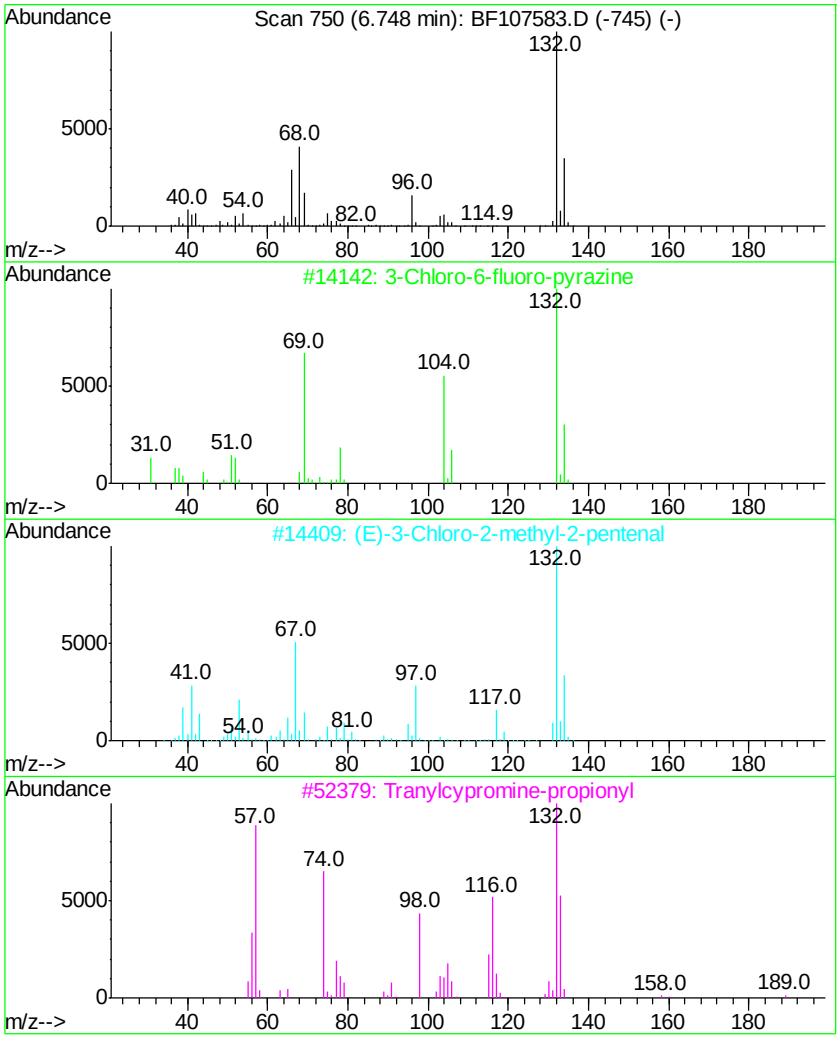
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

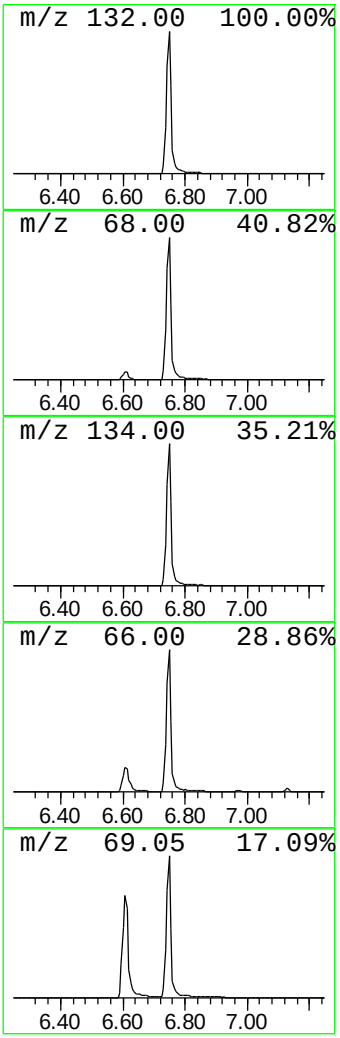
****

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.88 ng	6884730	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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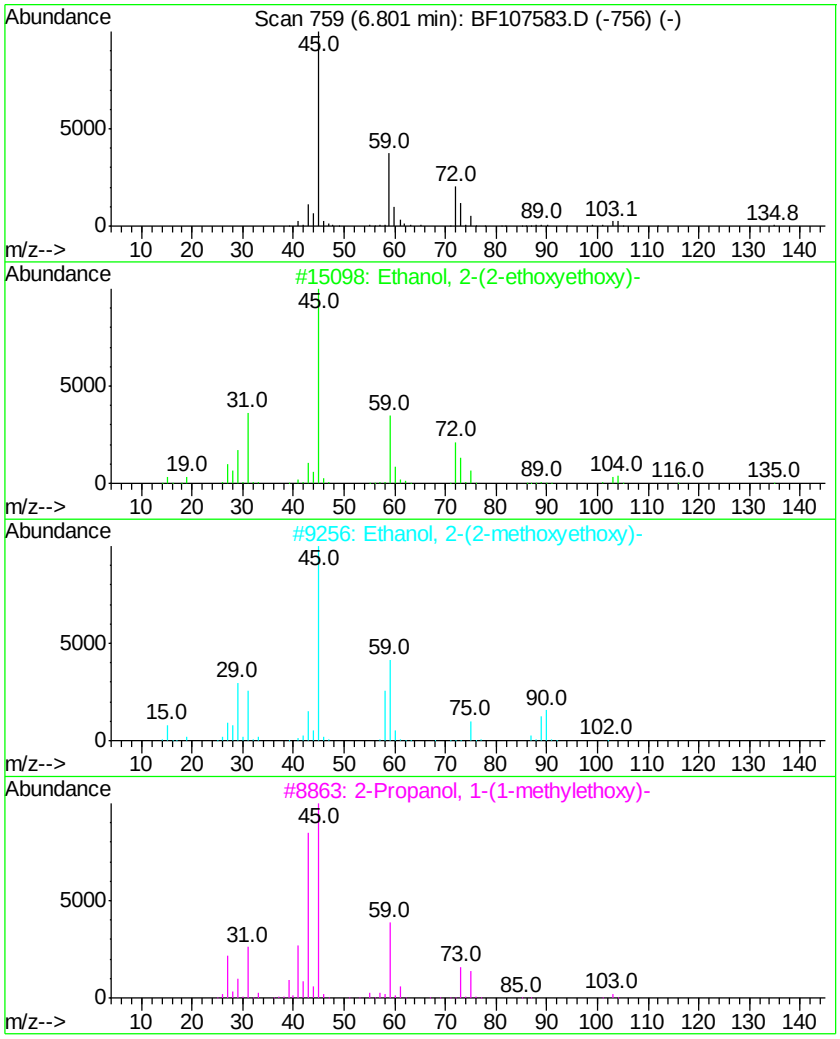
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

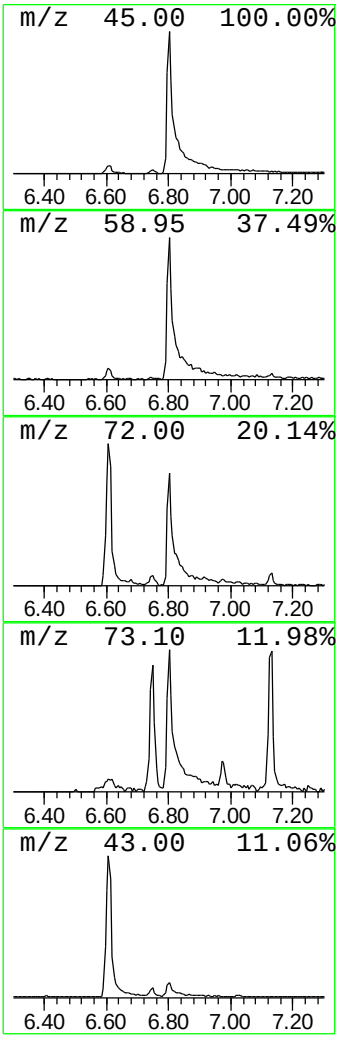
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	6.36 ng	664406	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
5	L-Lactic acid	90	C3H6O3	000079-33-4	37





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Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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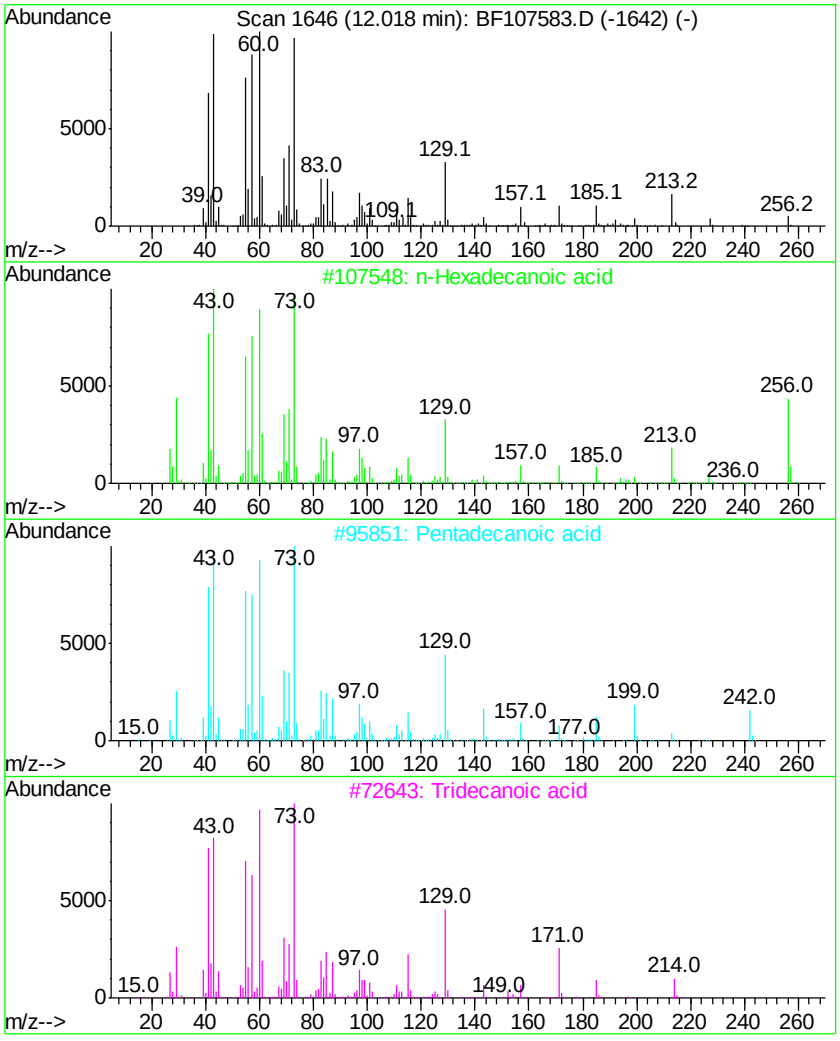
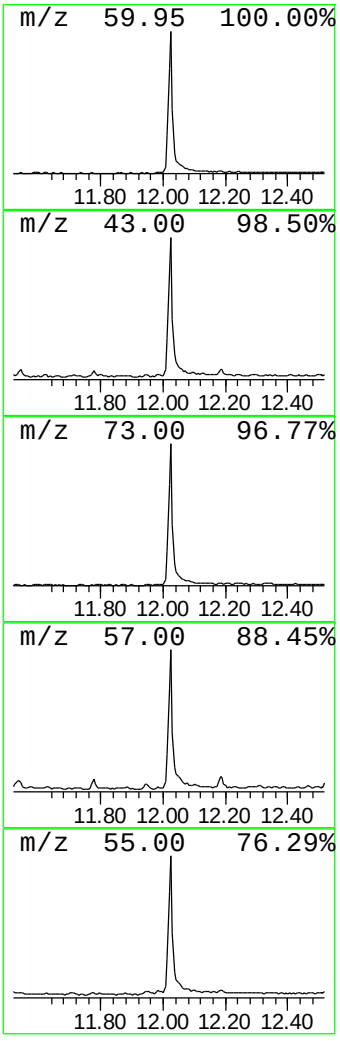
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	16.67 ng	2325300	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
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Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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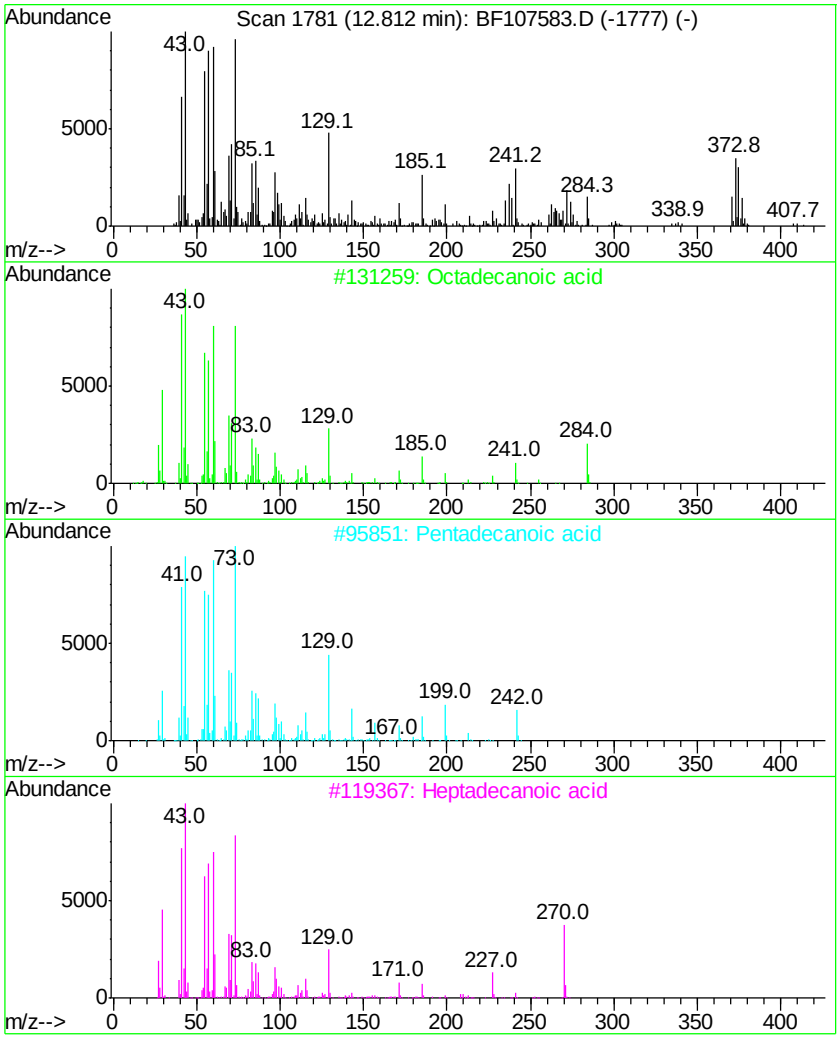
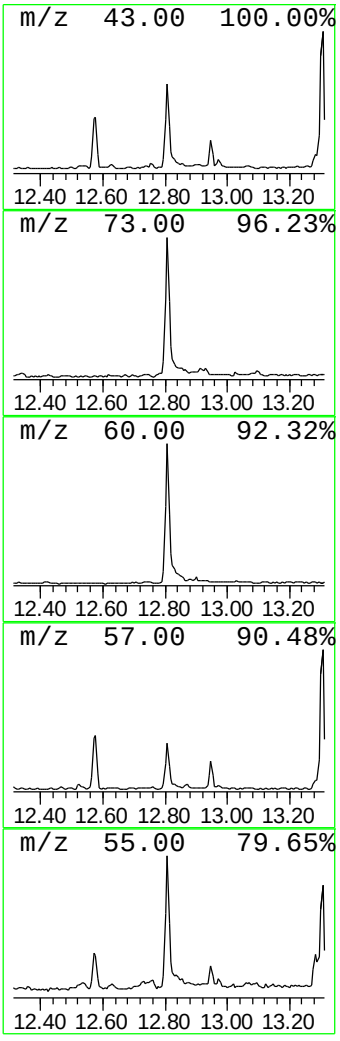
Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	9.89 ng	1380130	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

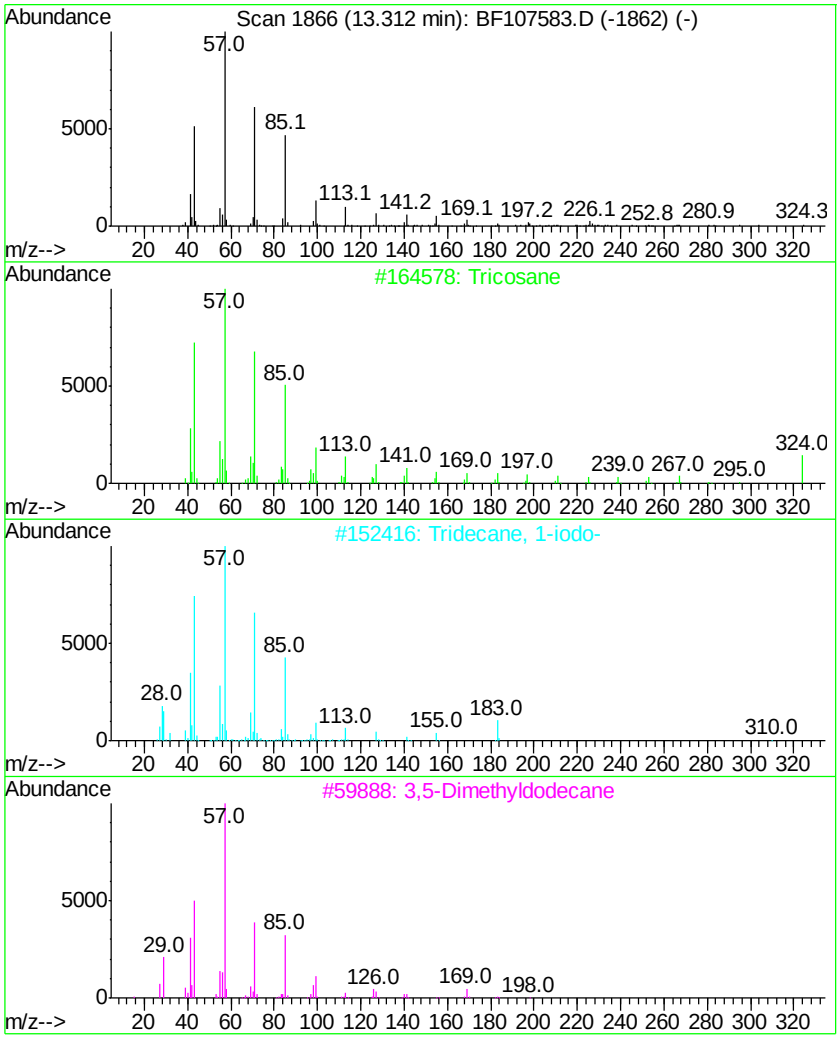
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

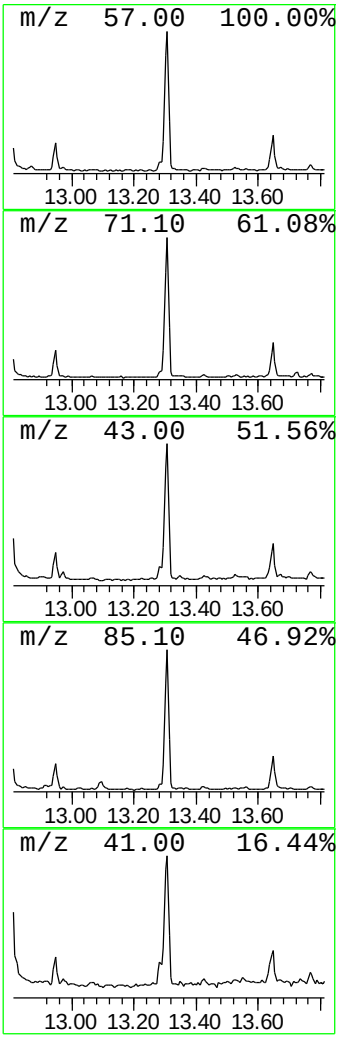
****

Peak Number 7 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	8.08 ng	928423	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72





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Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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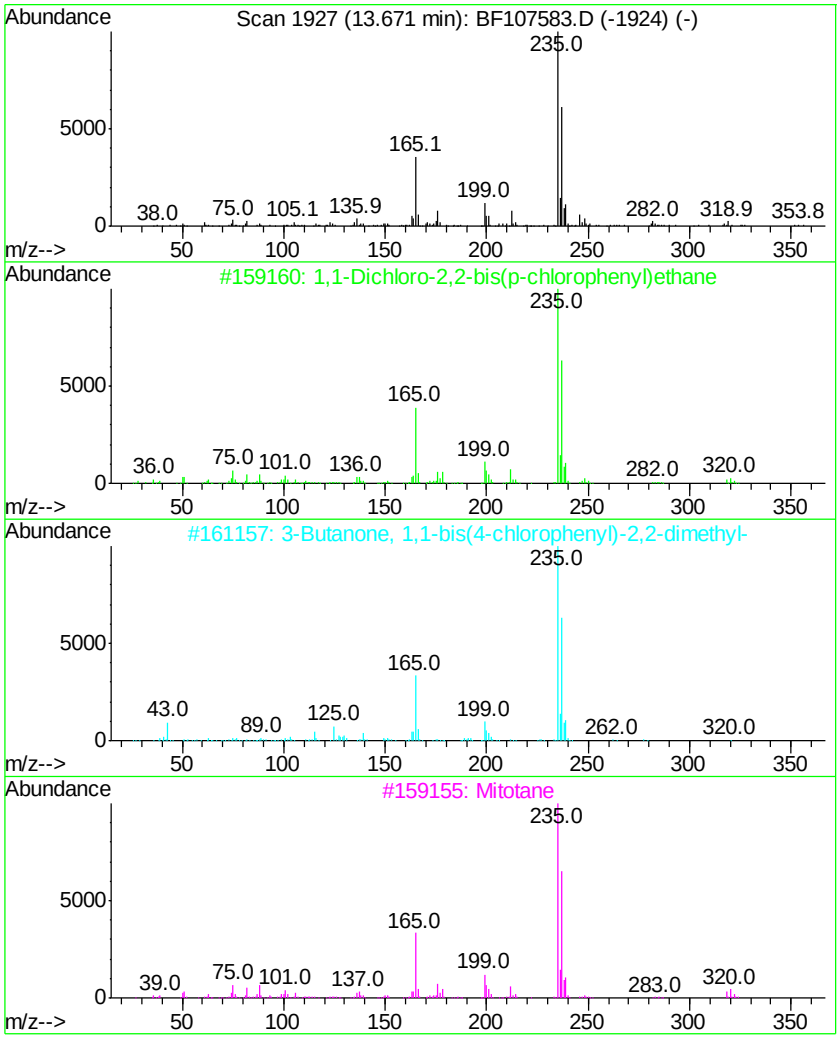
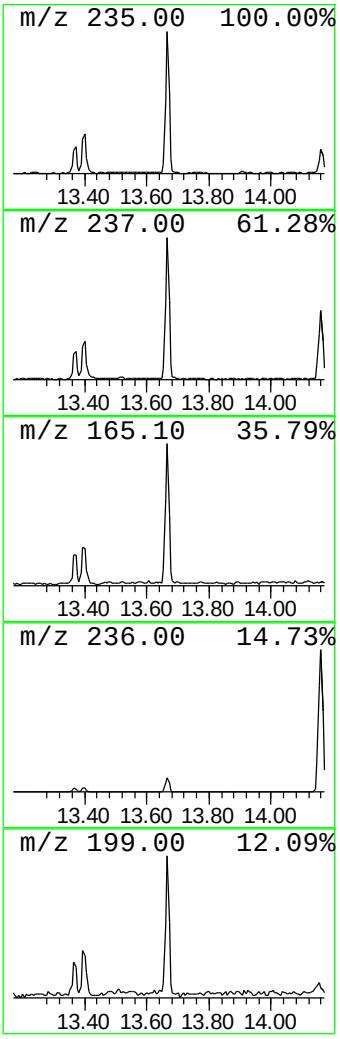
Peak Number 8 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.74 ng	544481	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
2	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
3	Mitotane	318	C14H10Cl4	000053-19-0	91
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	86





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Acq On : 23 Jul 2018 13:04
Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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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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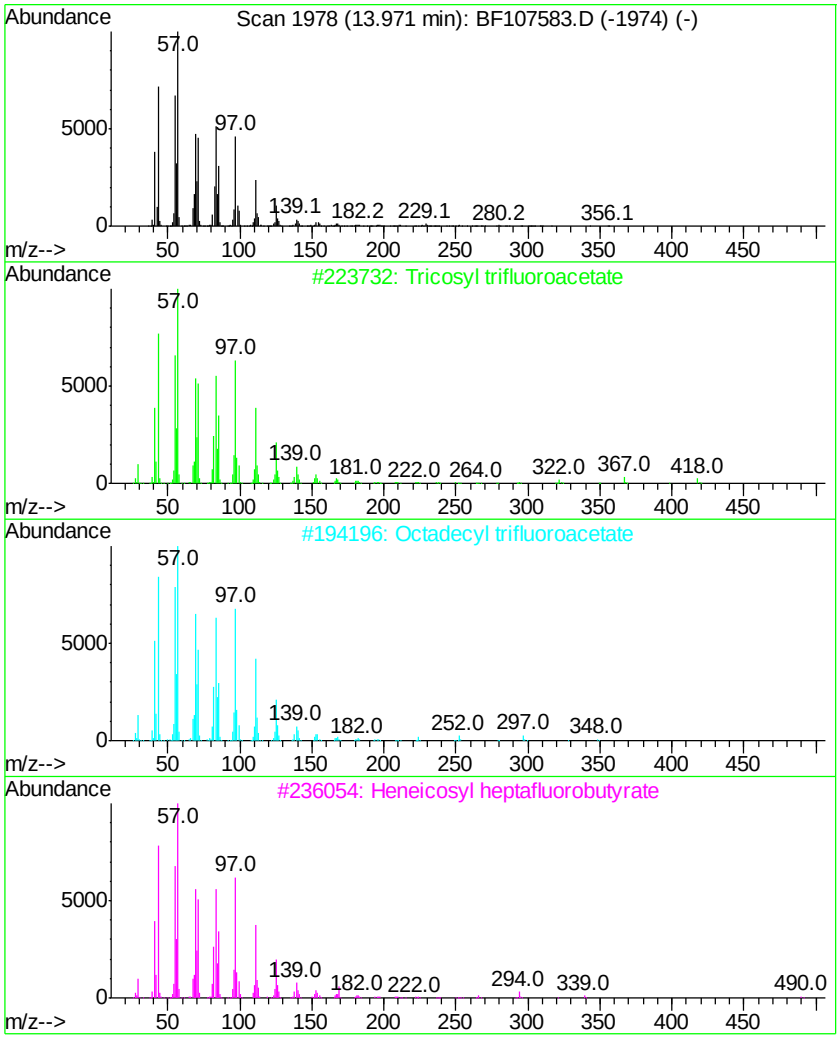
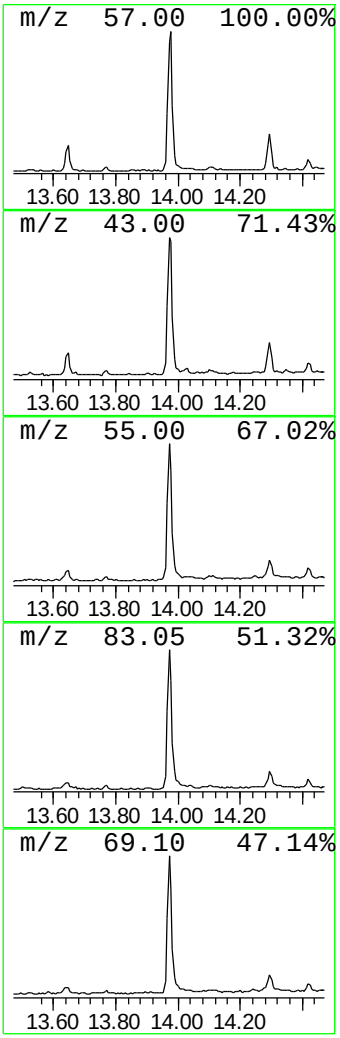
Peak Number 9 Tricosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	24.46 ng	2808790	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	91





Library Search Compound Report

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Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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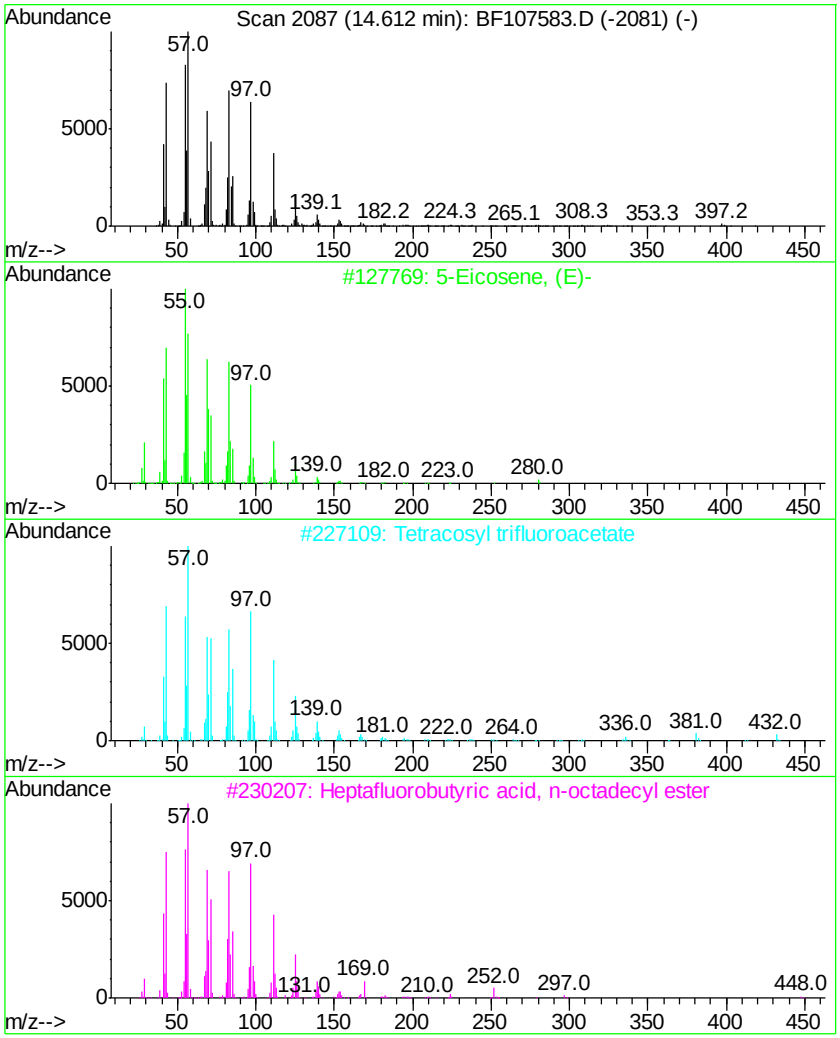
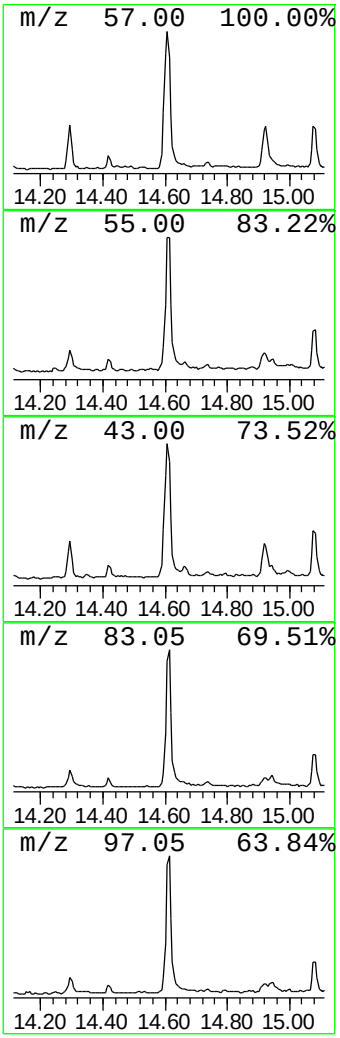
Peak Number 10 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	24.63 ng	2828470	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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ClientSampleId : GL-WC-S-04

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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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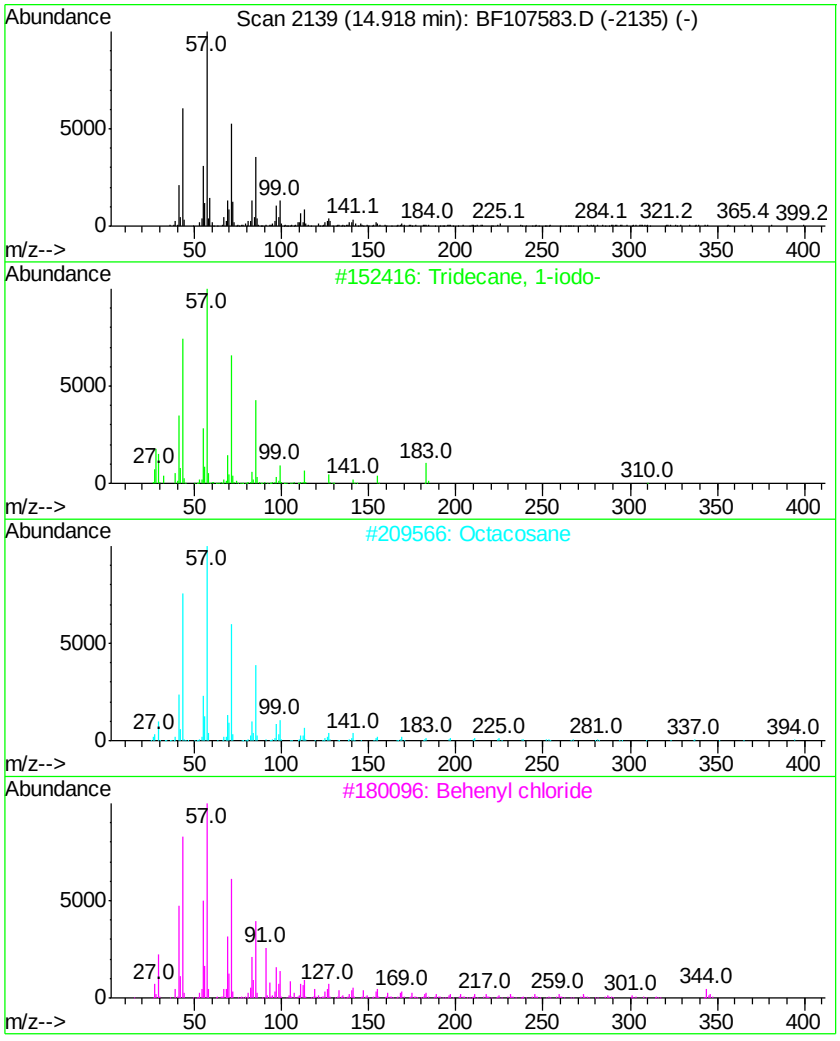
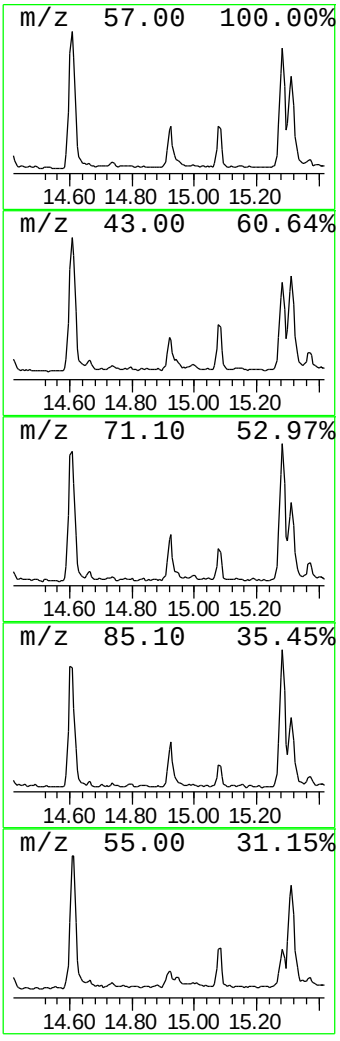
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.48 ng	514691	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
2	Octacosane	394	C28H58	000630-02-4	83
3	Behenyl chloride	344	C22H45Cl	042217-03-8	81
4	Docosane	310	C22H46	000629-97-0	76
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	74





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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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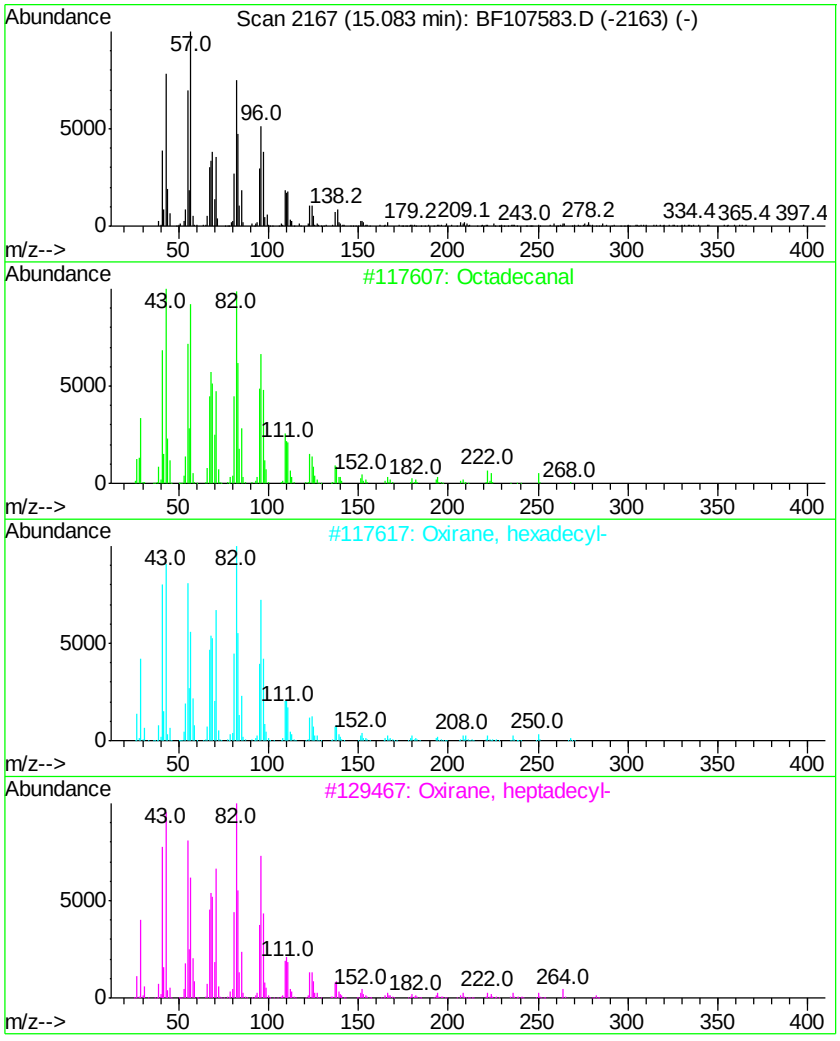
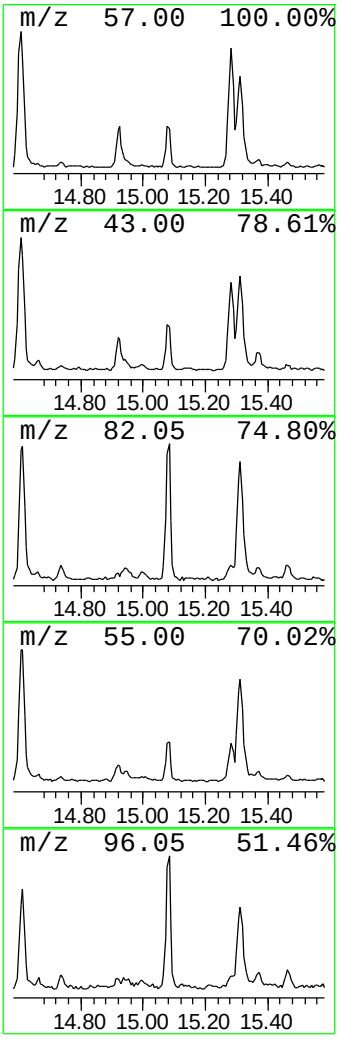
Peak Number 12 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	6.19 ng	816080	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	89





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ClientSampleId : GL-WC-S-04

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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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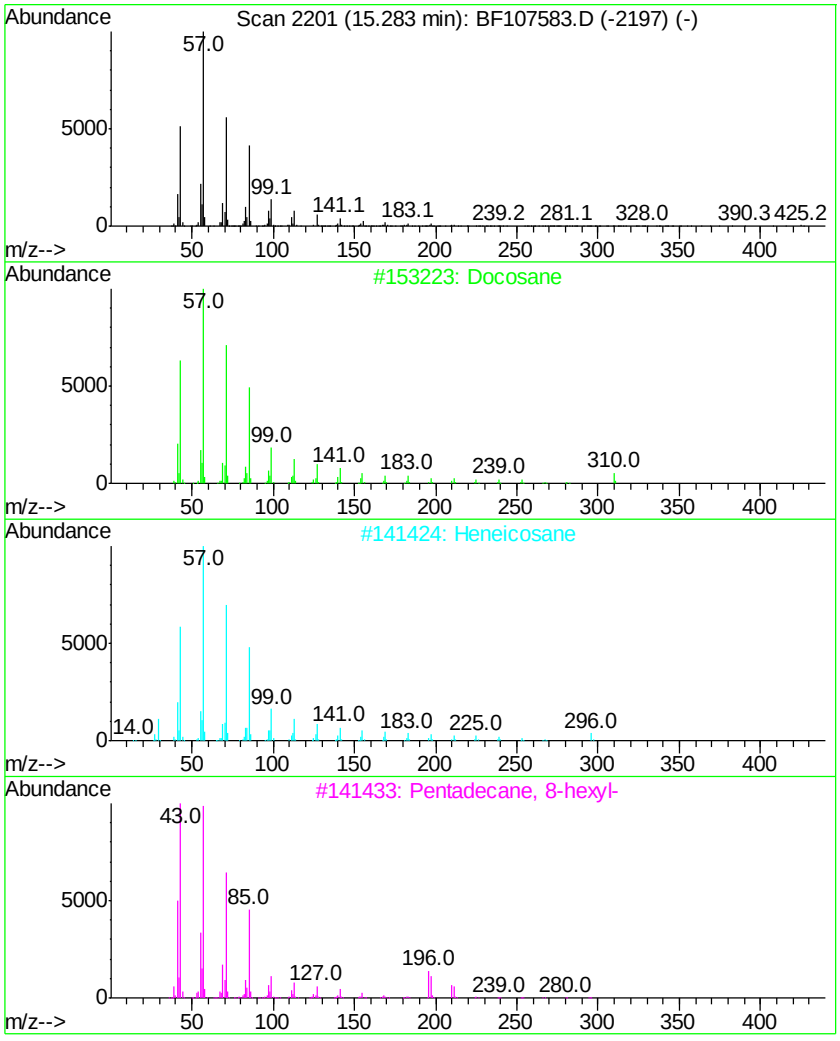
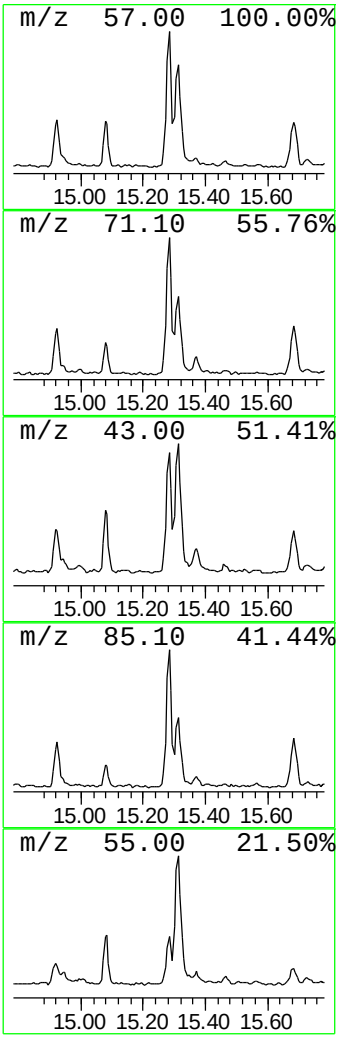
Peak Number 13 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	8.74 ng	1151750	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tricosane	324	C23H48	000638-67-5	93
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : J4071-01
Misc :
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Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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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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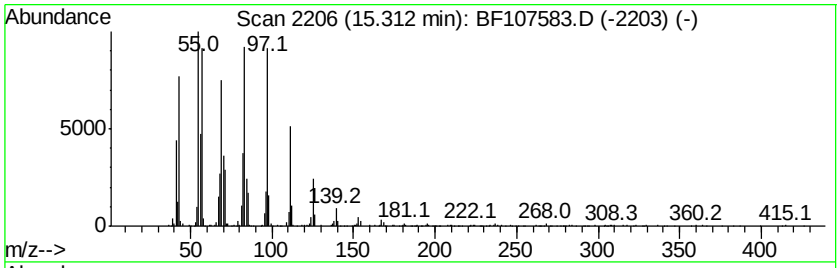
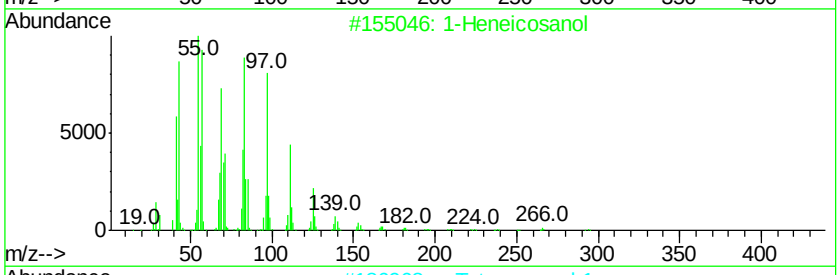
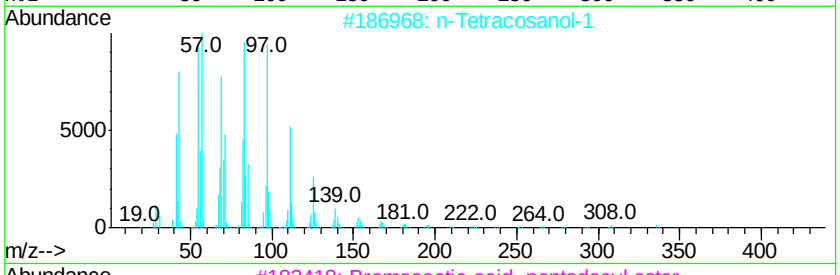
Peak Number 14 1-Heneicosanol Concentration Rank 6

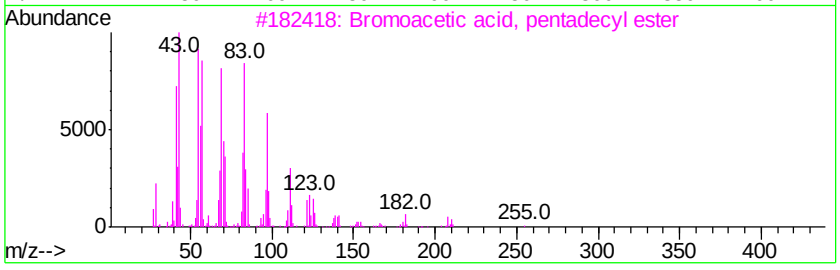
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	14.04 ng	1850470	Perylene-d12	15.69

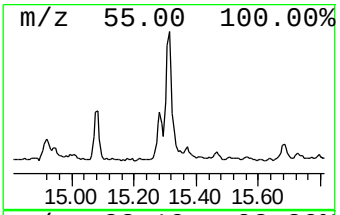
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
5	17-Pentatriacontene	491	C35H70	006971-40-0	72

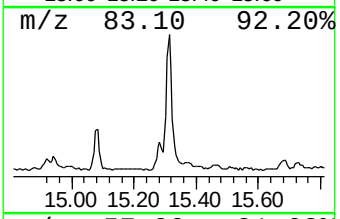


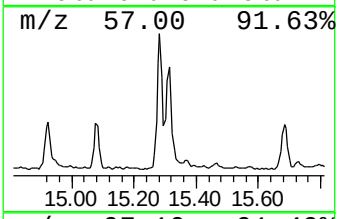


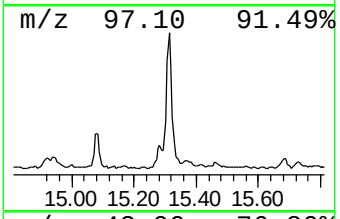


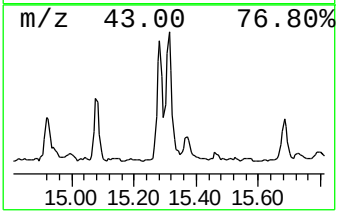












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Operator : JU/SJ
Sample : J4071-01
Misc :
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Instrument : BNA_F
ClientSampleId : GL-WC-S-04

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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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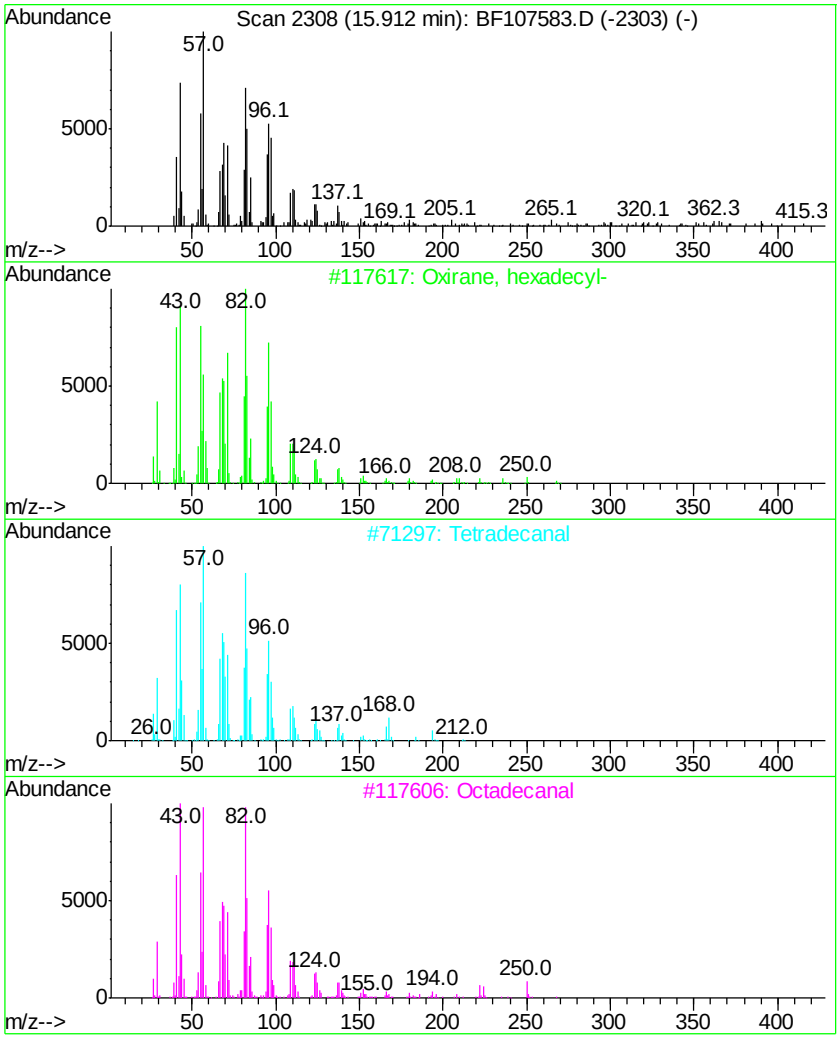
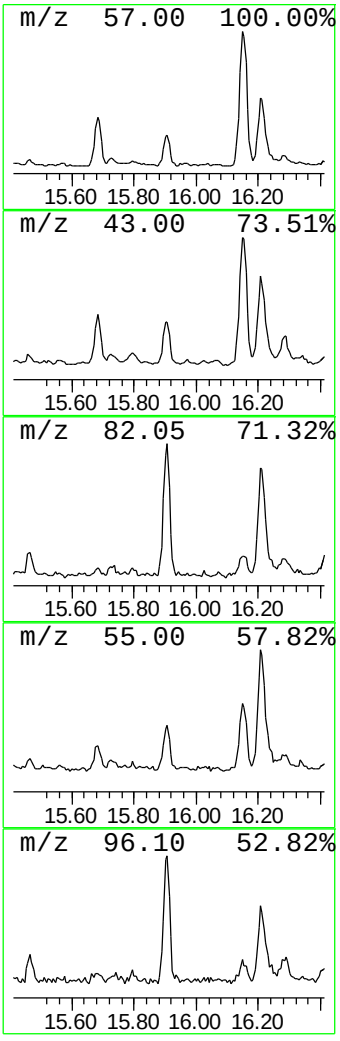
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.68 ng	616829	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Tetradecanal	212	C14H28O	000124-25-4	94
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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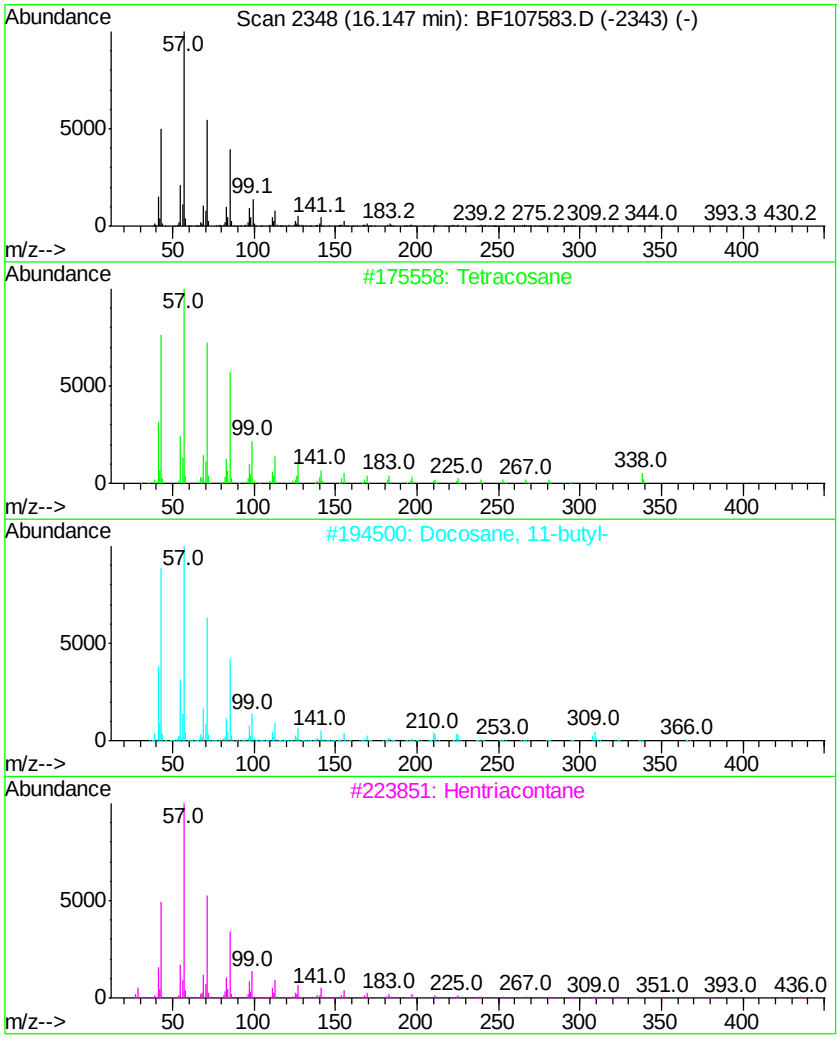
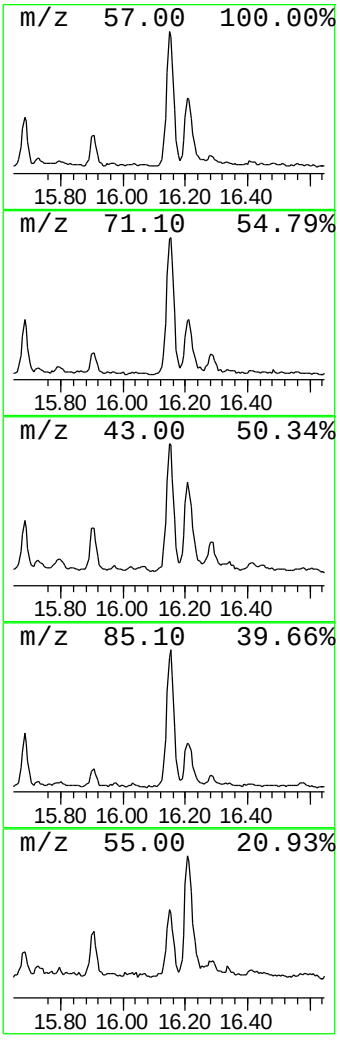
Peak Number 16 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	11.28 ng	1486960	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : GL-WC-S-04

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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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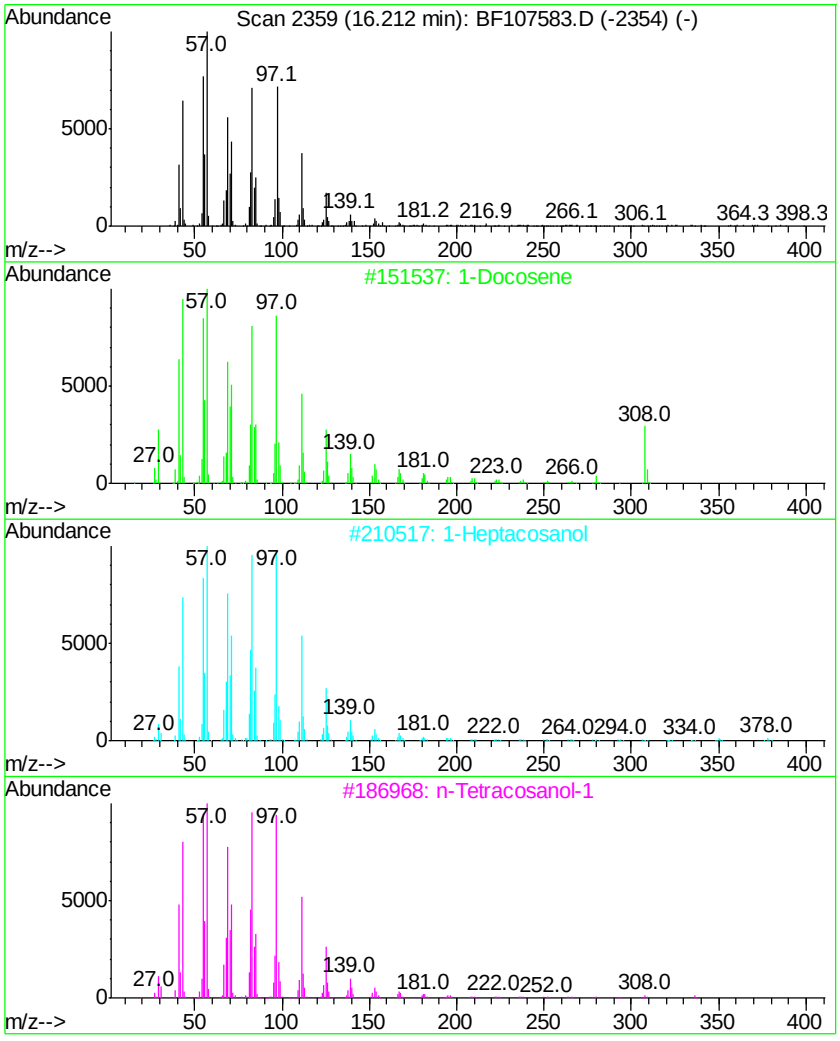
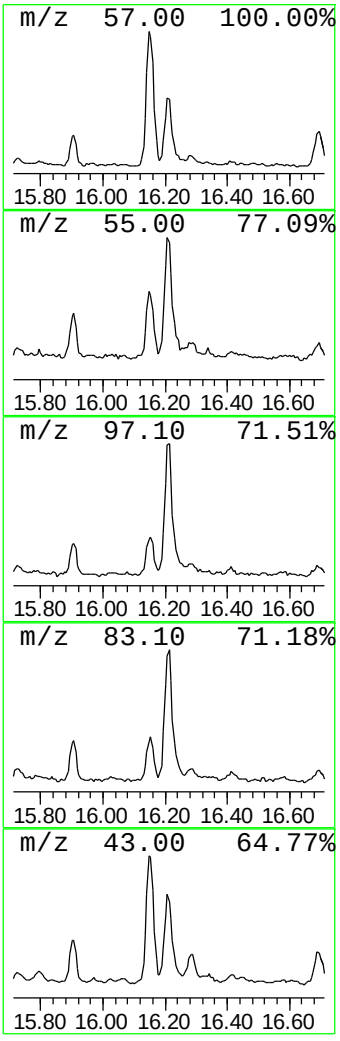
Peak Number 17 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	12.84 ng	1692560	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Instrument : BNA_F
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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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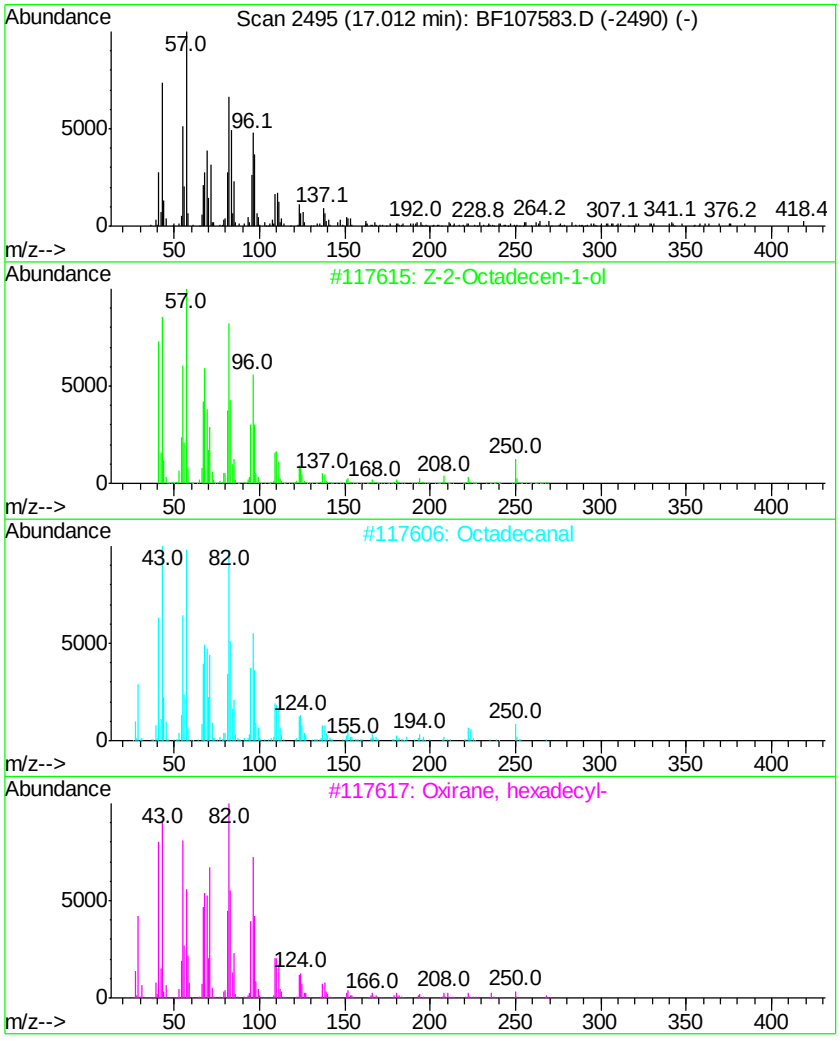
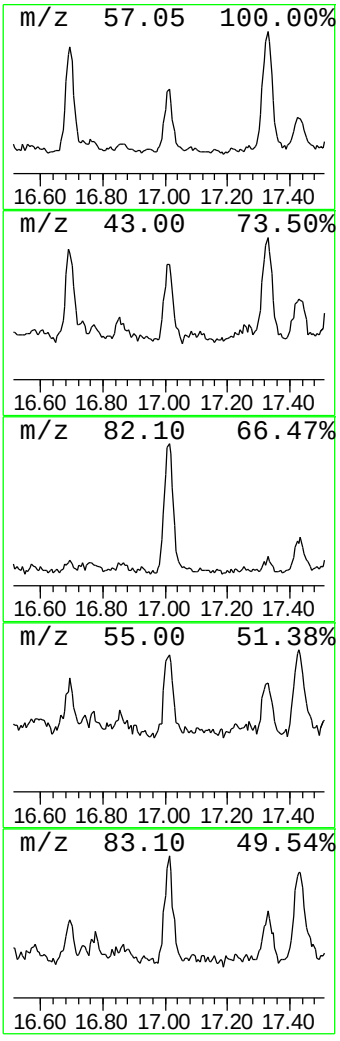
Peak Number 18 Z-2-Octadecen-1-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	4.05 ng	533862	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	81
2	Octadecanal	268	C18H36O	000638-66-4	78
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	E-7-Dodecen-1-ol acetate	226	C14H26O2	1000131-35-3	60





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Acq On : 23 Jul 2018 13:04
Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

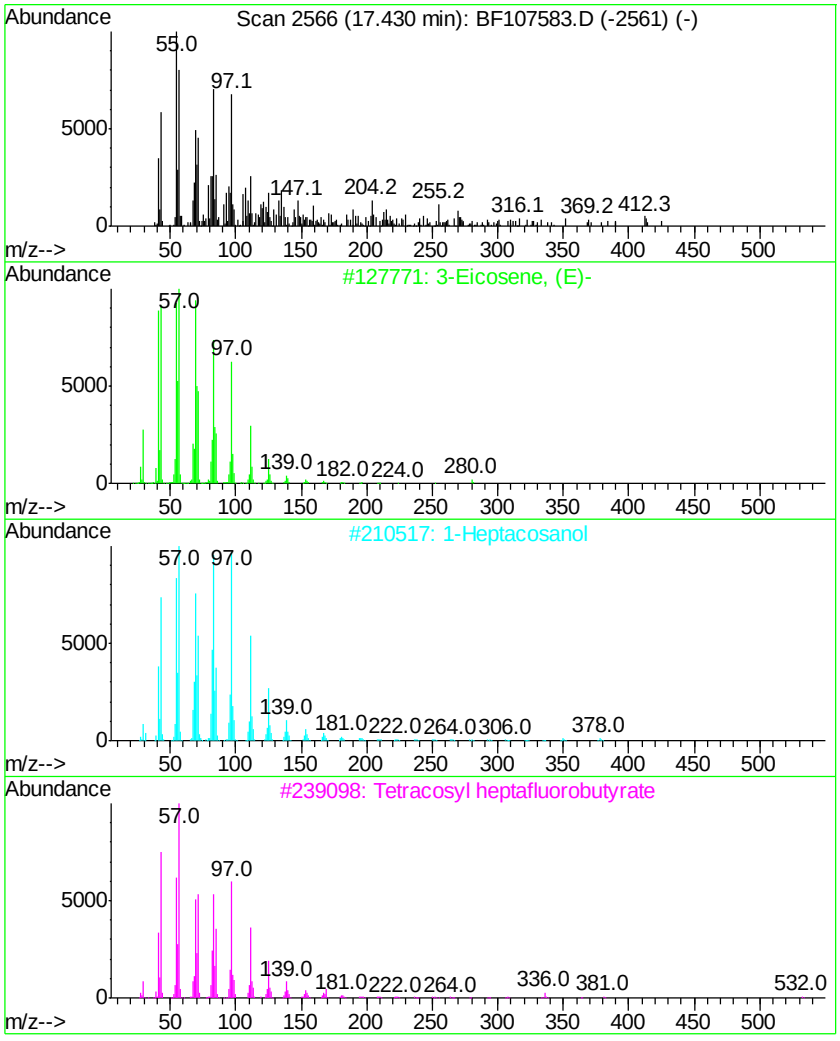
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

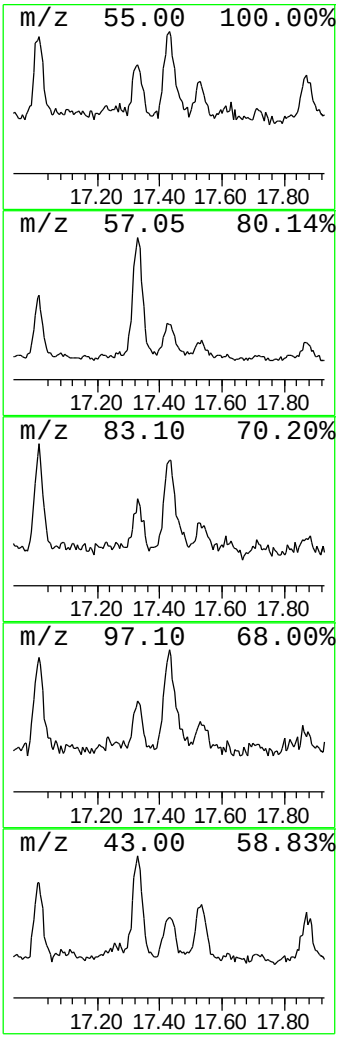
****

Peak Number 19 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	4.87 ng	641485	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	68
2	1-Heptacosanol	396	C27H56O	002004-39-9	68
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	68
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	68
5	Octacosanol	410	C28H58O	000557-61-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107583.D
Acq On : 23 Jul 2018 13:04
Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

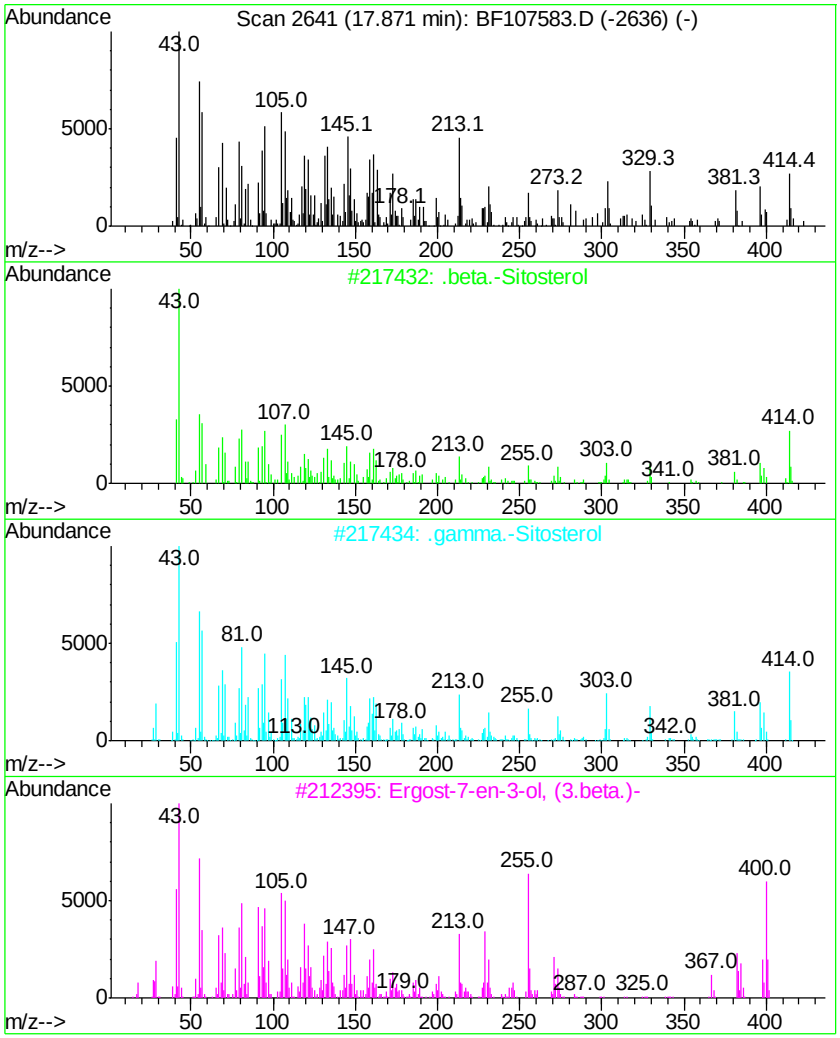
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

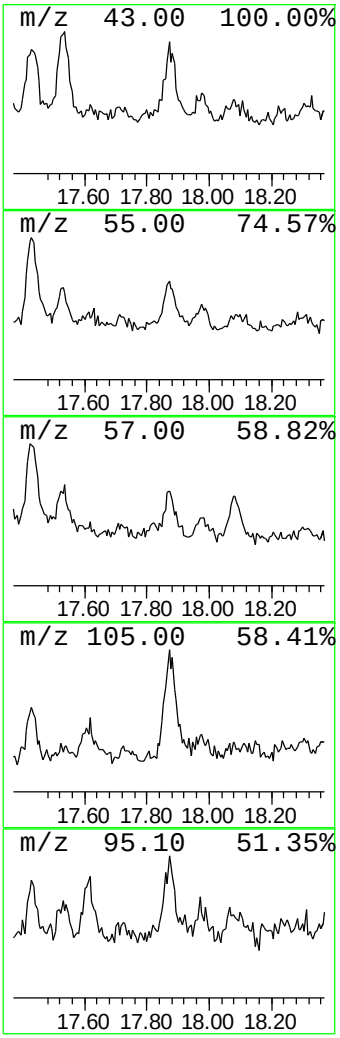
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.18 ng	550292	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	47
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107583.D
Acq On : 23 Jul 2018 13:04
Operator : JU/SJ
Sample : J4071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WC-S-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
2-Pentanone, 4-hy...	5.21	11.7	ng	1221270	1	6.97	2090170	20.0
unknown6.75	6.75	65.9	ng	6884730	1	6.97	2090170	20.0
Ethanol, 2-(2-eth...	6.80	6.4	ng	664406	1	6.97	2090170	20.0
n-Hexadecanoic acid	12.02	16.7	ng	2325300	4	11.51	2789850	20.0
Octadecanoic acid	12.81	9.9	ng	1380130	4	11.51	2789850	20.0
Tricosane	13.31	8.1	ng	928423	5	14.16	2296940	20.0
1,1-Dichloro-2,2-...	13.67	4.7	ng	544481	5	14.16	2296940	20.0
Tricosyl trifluor...	13.97	24.5	ng	2808790	5	14.16	2296940	20.0
5-Eicosene, (E)-	14.61	24.6	ng	2828470	5	14.16	2296940	20.0
Tridecane, 1-iodo-	14.92	4.5	ng	514691	5	14.16	2296940	20.0
Octadecanal	15.08	6.2	ng	816080	6	15.69	2635590	20.0
Docosane	15.28	8.7	ng	1151750	6	15.69	2635590	20.0
1-Heneicosanol	15.31	14.0	ng	1850470	6	15.69	2635590	20.0
Oxirane, hexadecyl-	15.91	4.7	ng	616829	6	15.69	2635590	20.0
Tetracosane	16.15	11.3	ng	1486960	6	15.69	2635590	20.0
1-Docosene	16.21	12.8	ng	1692560	6	15.69	2635590	20.0
Z-2-Octadecen-1-ol	17.01	4.0	ng	533862	6	15.69	2635590	20.0
3-Eicosene, (E)-	17.43	4.9	ng	641485	6	15.69	2635590	20.0
.beta.-Sitosterol	17.87	4.2	ng	550292	6	15.69	2635590	20.0