LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

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-BF120518.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	3.251	196	198	215	rBV	79611	223961	1.48%	0.161%
2	5.028	490	500	506	rBV	624977	937448	6.18%	0.676%
3	5.428	562	568	571	rBV	13021940	13614713	89.75%	9.814%
4	6.345	721	724	727	rBV	224769	208726	1.38%	0.150%
5	6.440	733	740	744	rBV2	12851242	15169788	100.00%	10.935%
6	6.575	758	763	767	rBV	13337618	13977124	92.14%	10.076%
7	6.804	798	802	806	rBV	3809185	3033341	20.00%	2.187%
8	6.963	825	829	832	rBV	11464193	10523322	69.37%	7.586%
9	7.363	892	897	900	rBV	8822378	9424609	62.13%	6.794%
10	8.086	1015	1020	1023	rBV	4514677	3882043	25.59%	2.798%
11	9.163	1198	1203	1207	rBV	13851974	14533778	95.81%	10.477%
12	9.551	1266	1269	1273	rBV	1406723	1174255	7.74%	0.846%
13	9.839	1314	1318	1322	rVB2	4902487	4240924	27.96%	3.057%
14	10.627	1447	1452	1455	rBV	8846717	8372197	55.19%	6.035%
15	11.322	1566	1570	1573	rBV	4819478	3965685	26.14%	2.859%
16	11.857	1656	1661	1672	rBV	1570205	1565671	10.32%	1.129%
17	12.639	1790	1794	1806	rBV	1131420	1327196	8.75%	0.957%
18	12.727	1806	1809	1813	rBV	159766	162295	1.07%	0.117%
19	12.910	1836	1840	1843	rBV	11145820	10519045	69.34%	7.583%
20	13.127	1873	1877	1879	rBV	233047	248200	1.64%	0.179%
21	13.151	1879	1881	1885	rVB	262139	230861	1.52%	0.166%
22	13.810	1990	1993	2001	rBV	3203448	3365080	22.18%	2.426%
23	13.957	2013	2018	2021	rBV	2643516	2551956	16.82%	1.840%
24	14.139	2045	2049	2055	rBV	415472	477526	3.15%	0.344%
25	14.257	2066	2069	2076	rVB3	158125	179808	1.19%	0.130%
26	14.445	2098	2101	2108	rBV	5400417	5701883	37.59%	4.110%
27	14.757	2149	2154	2161	rBV4	315494	501906	3.31%	0.362%
28	14.821	2162	2165	2170	rVV	258922	261526	1.72%	0.189%
29	14.886	2173	2176	2182	rVB	249388	248245	1.64%	0.179%
30	15.098	2209	2212	2219	rVB	1161790	1441887	9.50%	1.039%
31	15.392	2257	2262	2267	rVB	2250813	2588460	17.06%	1.866%
32	15.639	2300	2304	2308	rBV2	302969	377560	2.49%	0.272%
33	15.751	2319	2323	2333	rVB4	233090	407412	2.69%	0.294%
34	15.874	2339	2344	2348	rBV	422213	594534	3.92%	0.429%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.921	2348	2352	2360	rVV2	317156	540209	3.56%	0.389%
36	16.645	2472	2475	2482	rVB2	150502	250493	1.65%	0.181%
37	16.951	2523	2527	2532	rVB3	93114	164464	1.08%	0.119%
38	17.404	2598	2604	2611	rBV6	234731	533821	3.52%	0.385%
39	17.498	2614	2620	2630	rVB6	162530	446155	2.94%	0.322%
40	17.727	2655	2659	2664	rBV7	90243	167621	1.10%	0.121%
41	18.186	2731	2737	2744	rBV7	106901	286504	1.89%	0.207%
42	18.927	2858	2863	2870	rVB8	128458	300603	1.98%	0.217%

Sum of corrected areas: 138722835

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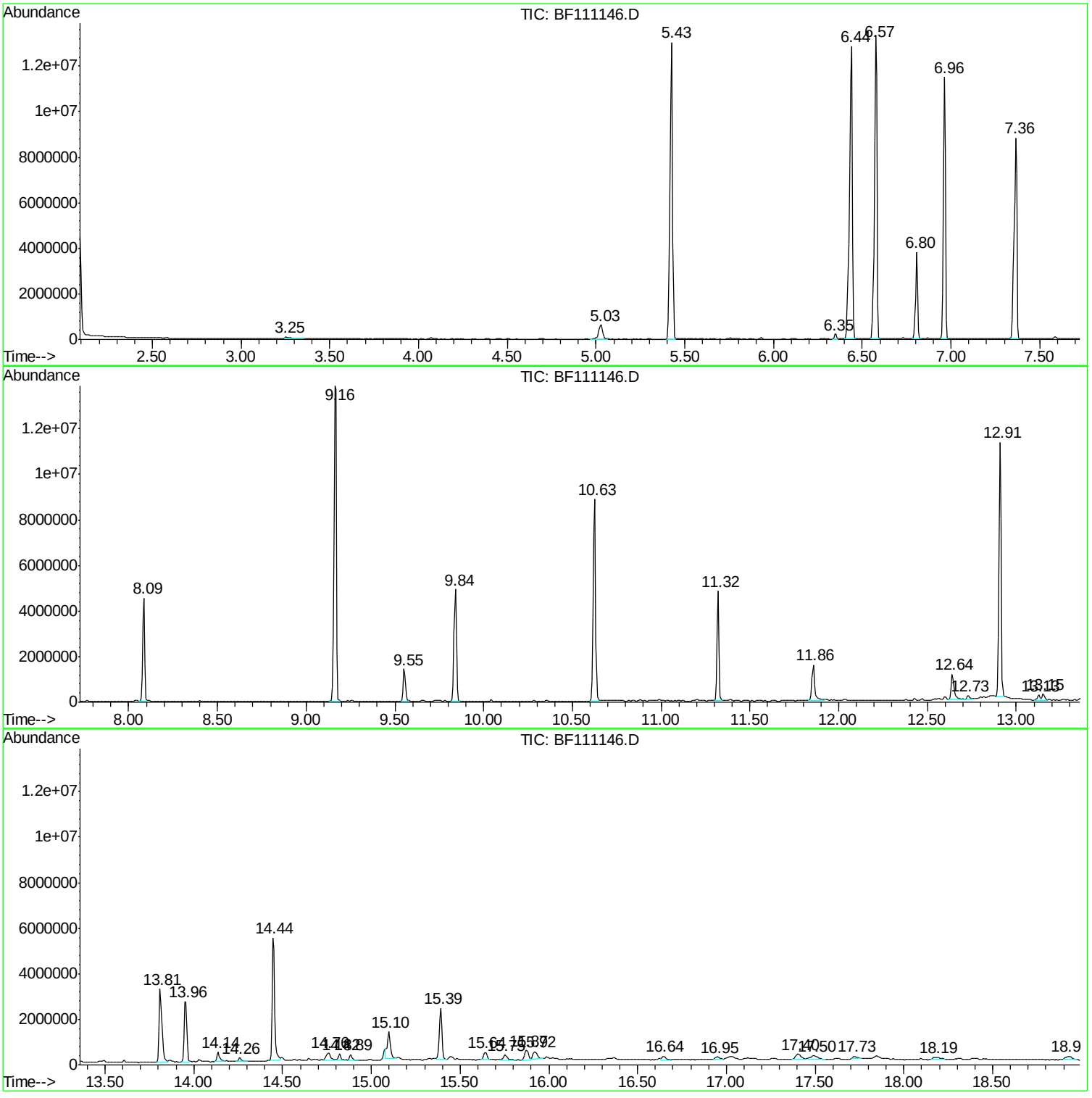
Instrument :
BNA_F
ClientSampleId :
HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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

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Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

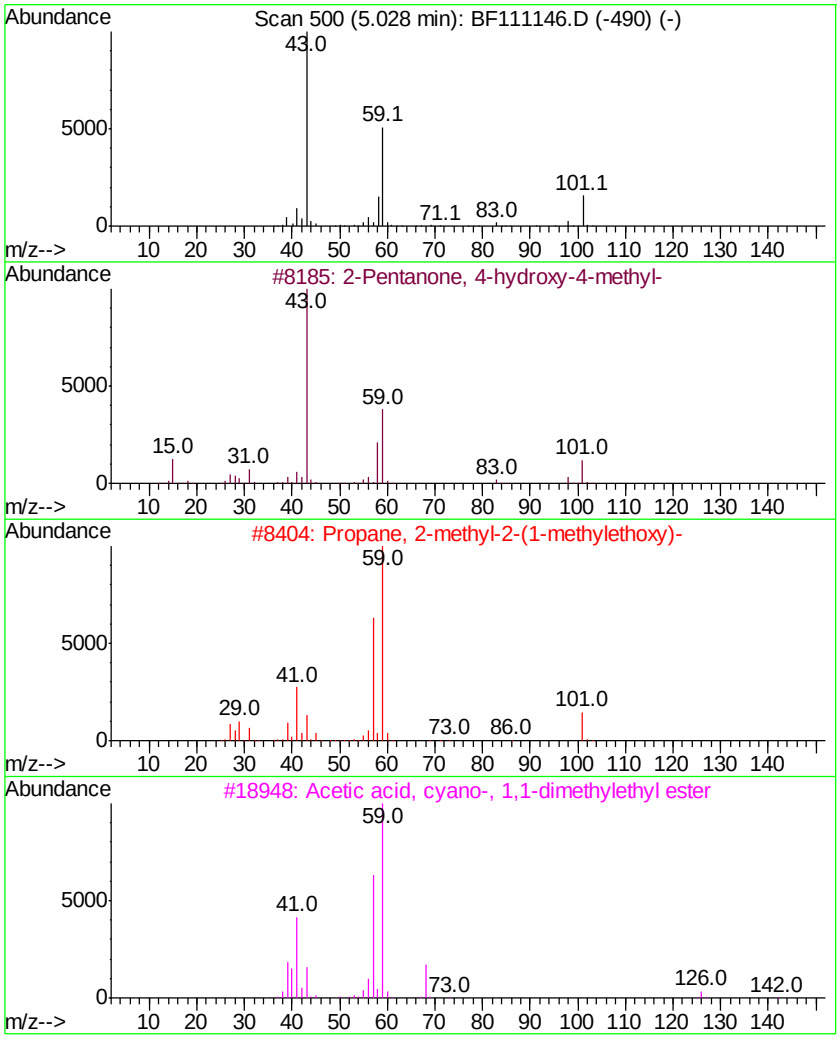
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

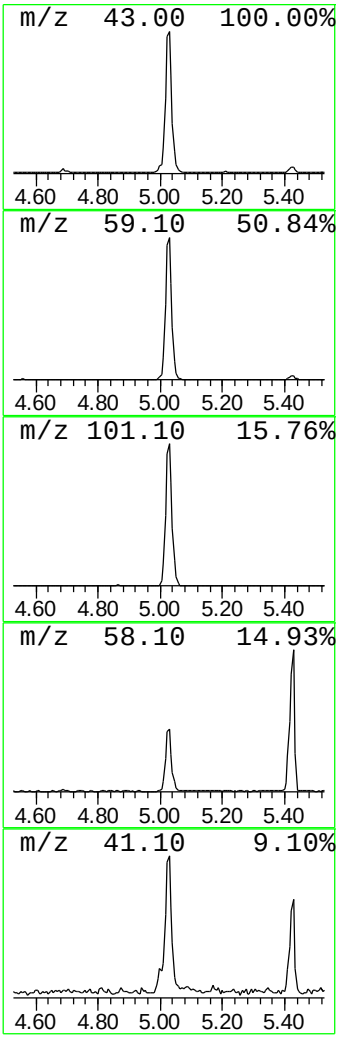
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	6.18 ng	937448	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

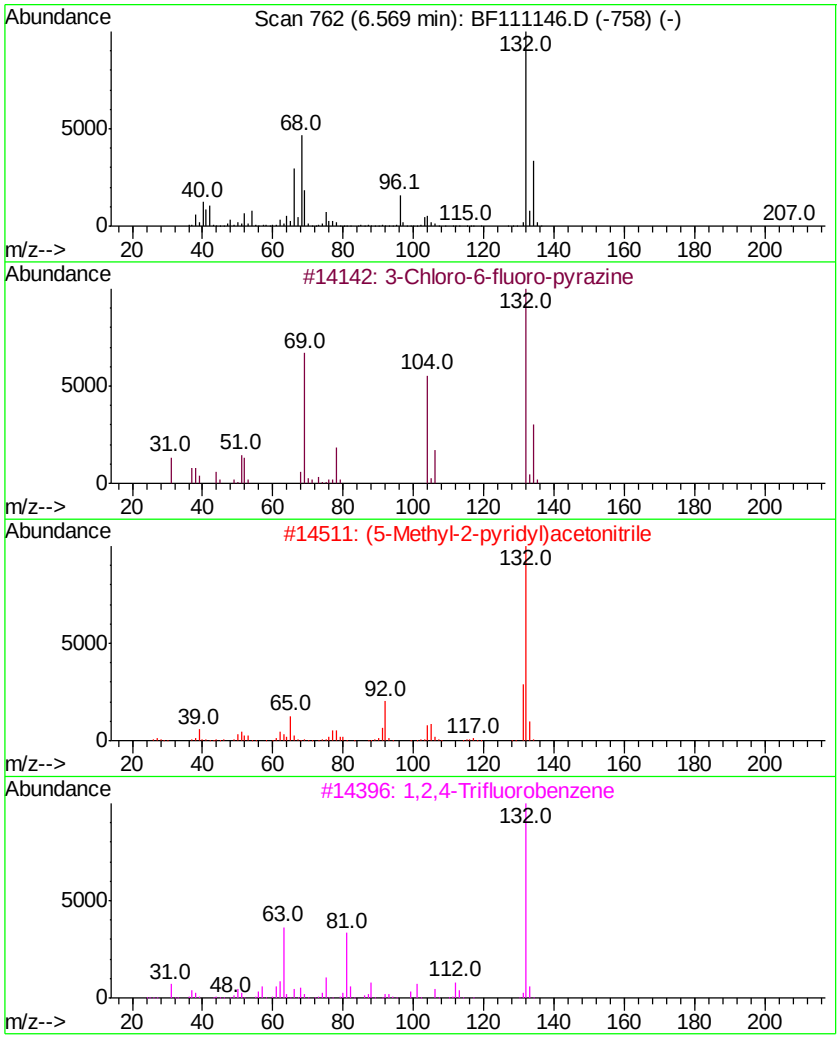
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

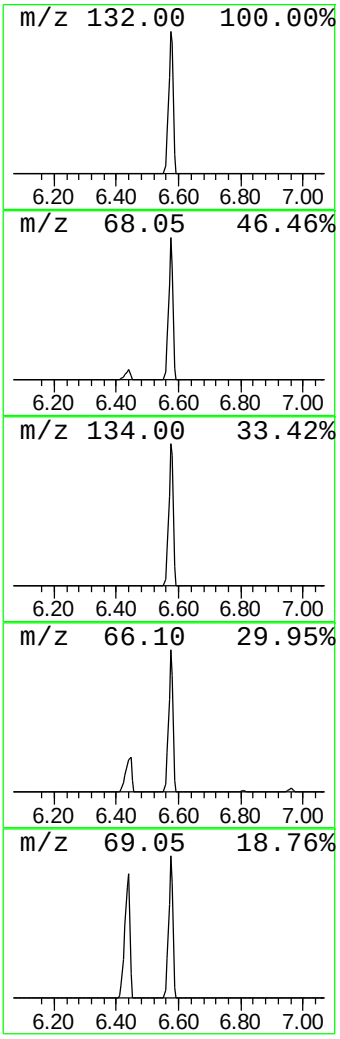
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	92.16 ng	13977100	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

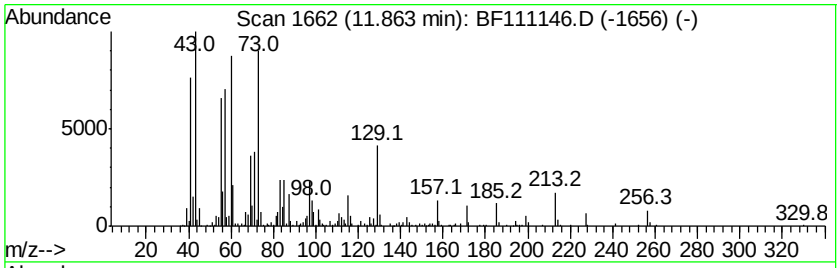
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

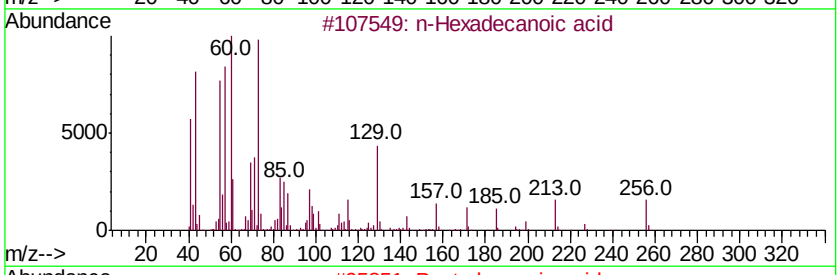
****

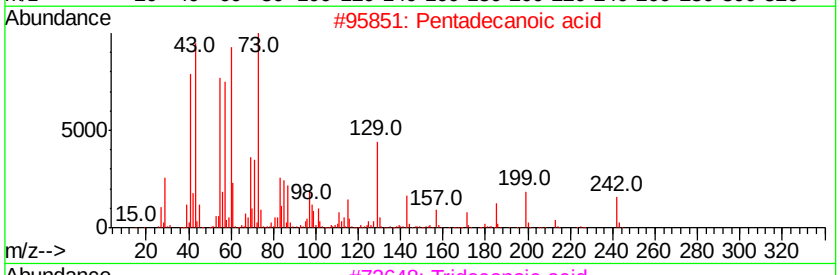
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

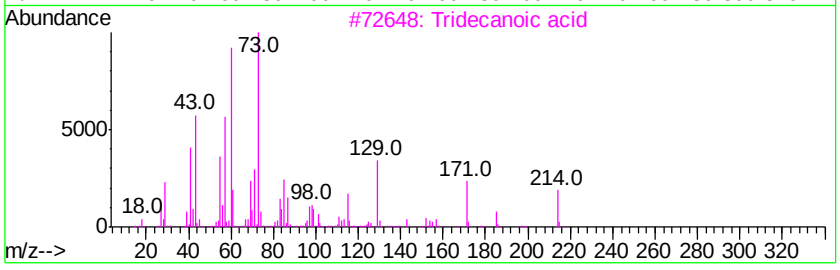
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.90 ng	1565670	Phenanthrene-d10	11.32

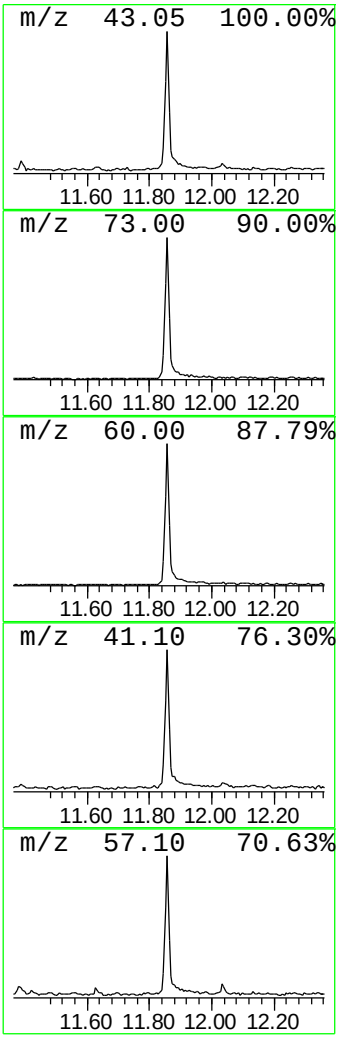
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	62











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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

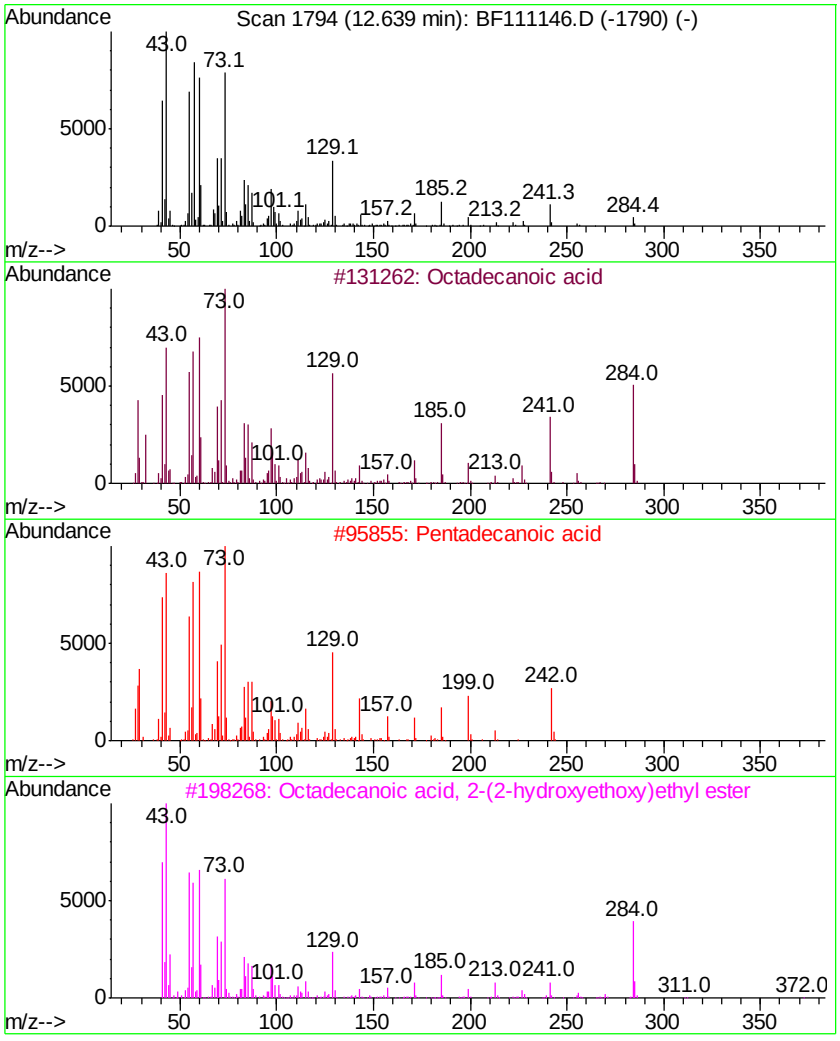
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

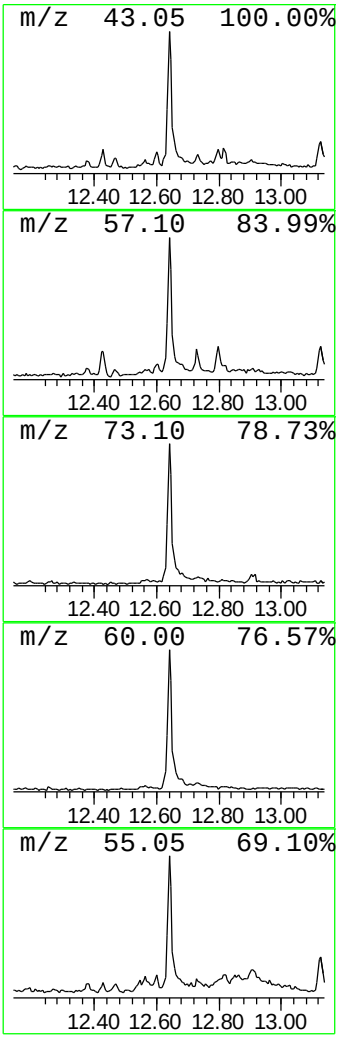
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	10.40 ng	1327200	Chrysene-d12	13.96

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	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

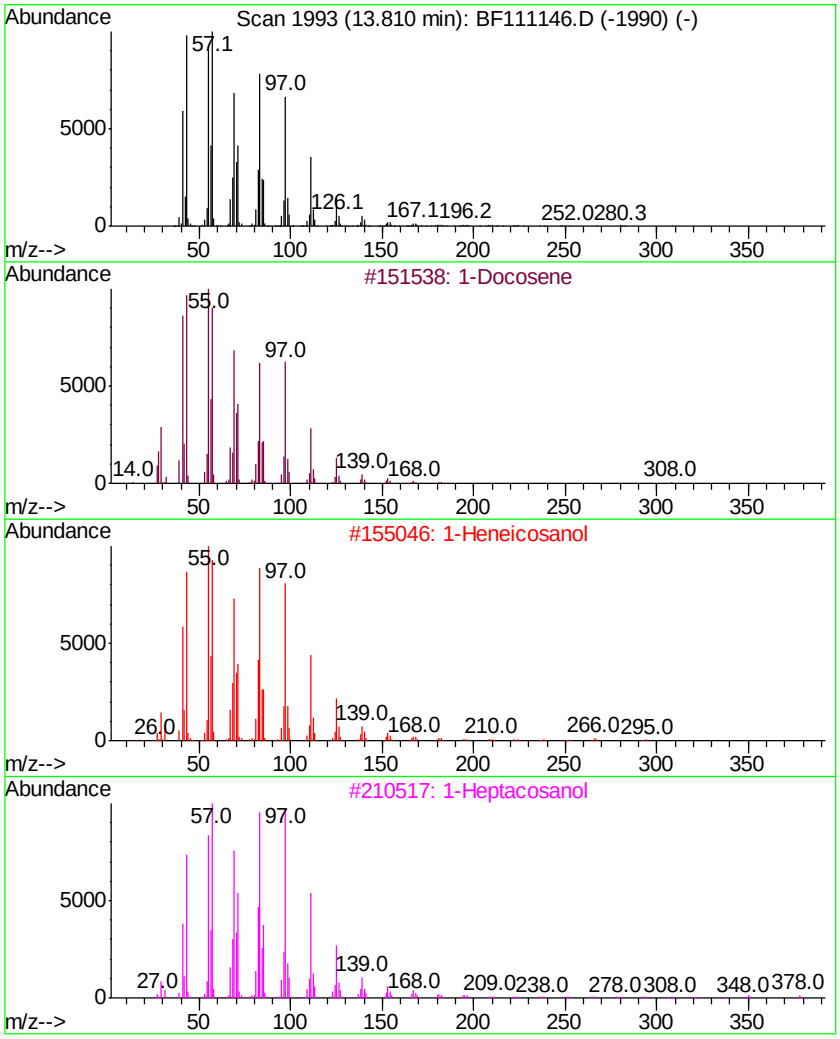
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

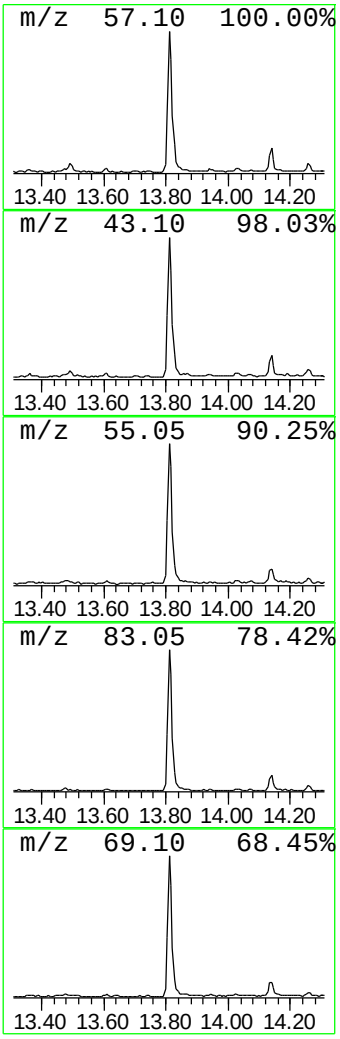
****

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	26.37 ng	3365080	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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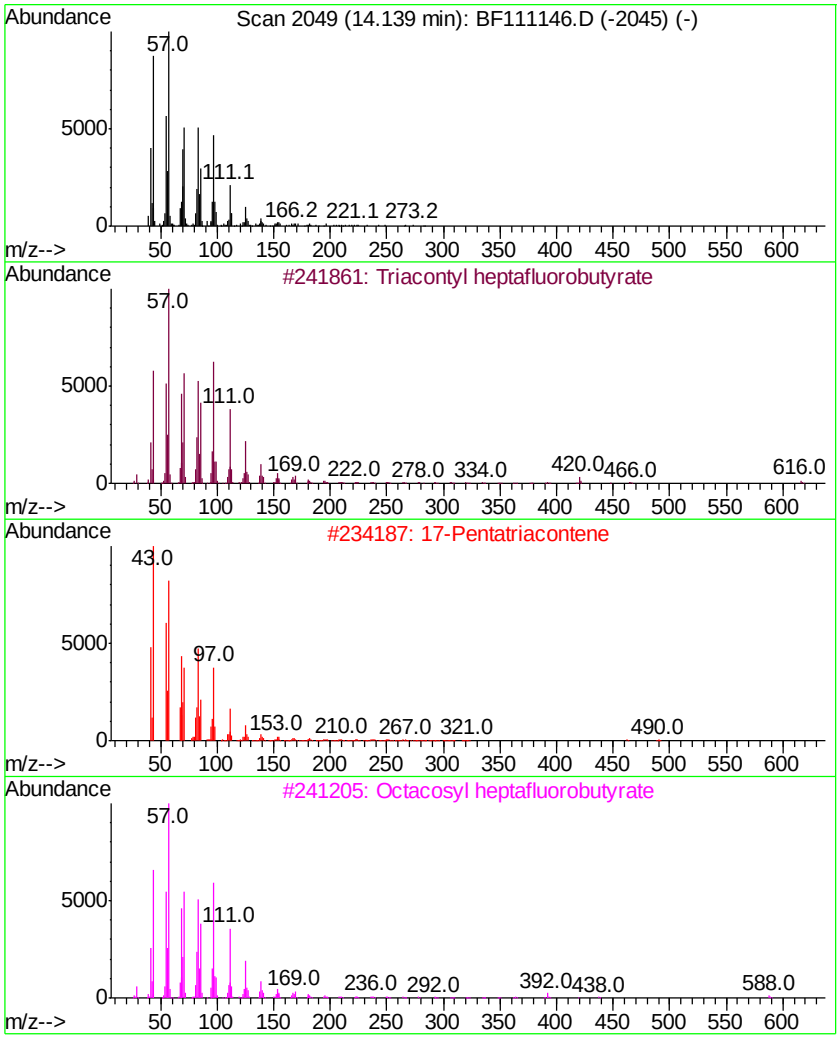
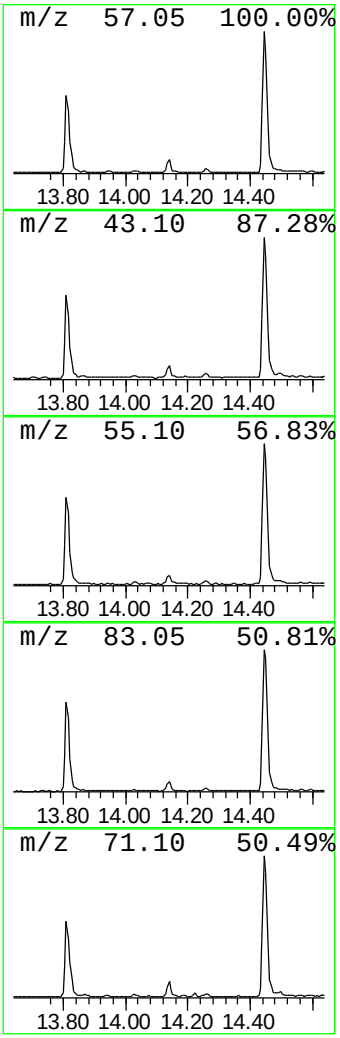
Peak Number 7 Triacontyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	3.74 ng	477526	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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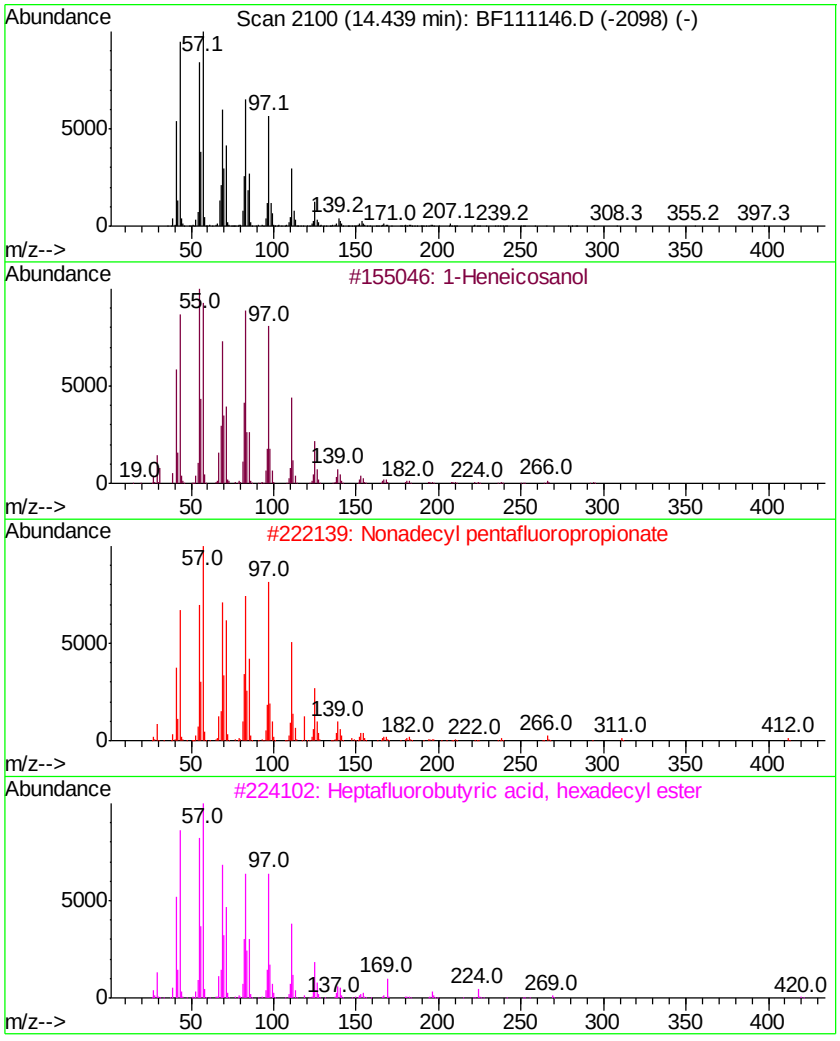
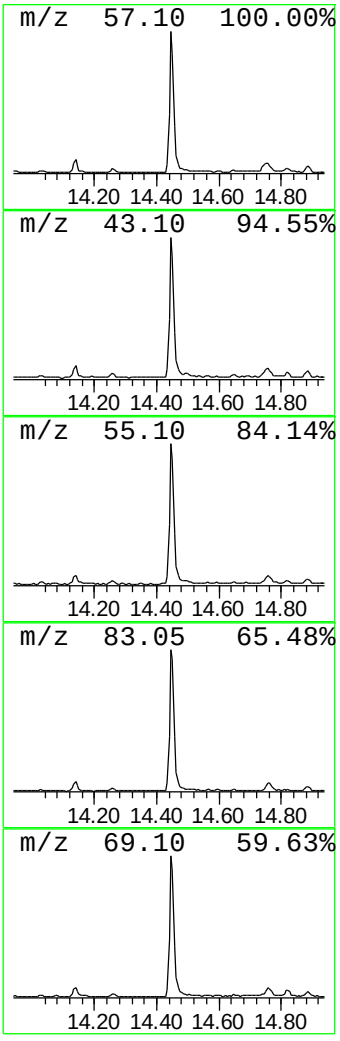
Peak Number 8 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	44.69 ng	5701880	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
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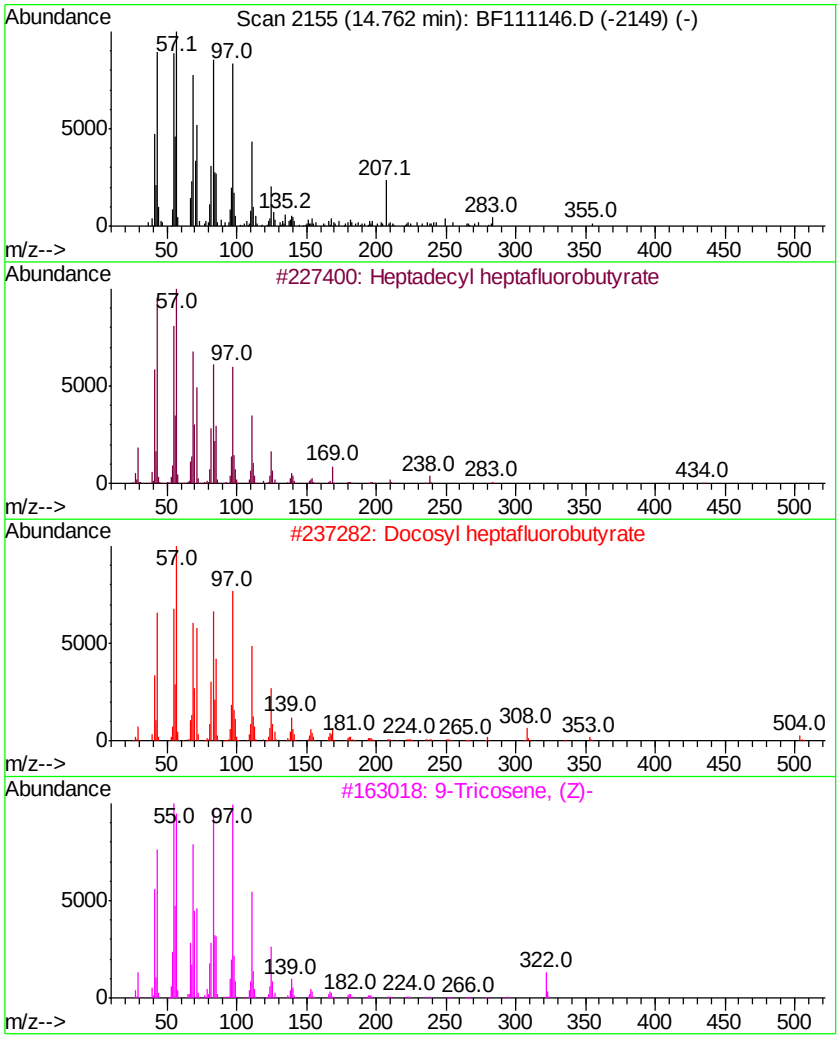
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

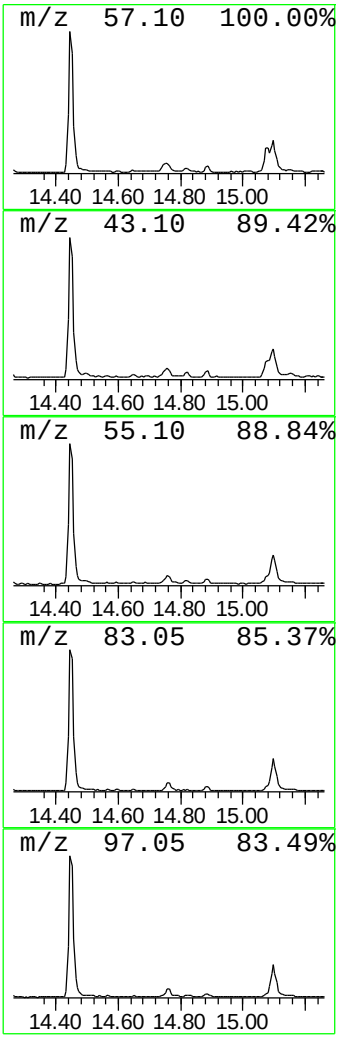
****

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.88 ng	501906	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





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Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

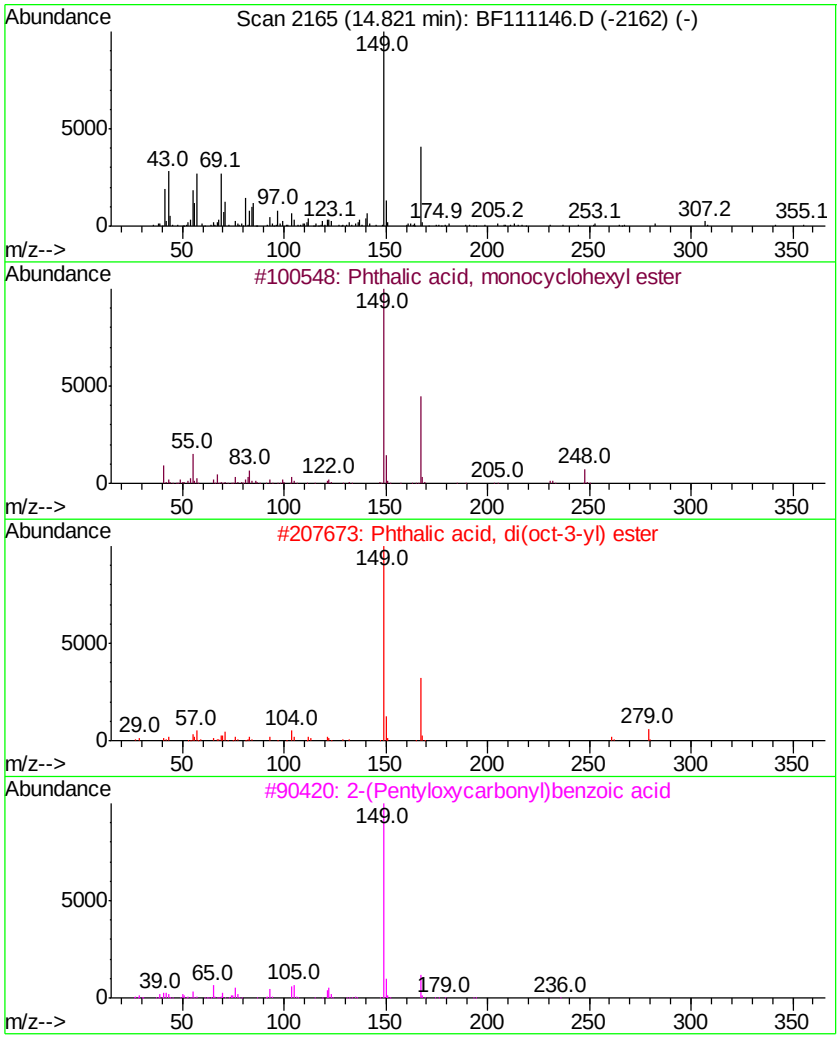
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

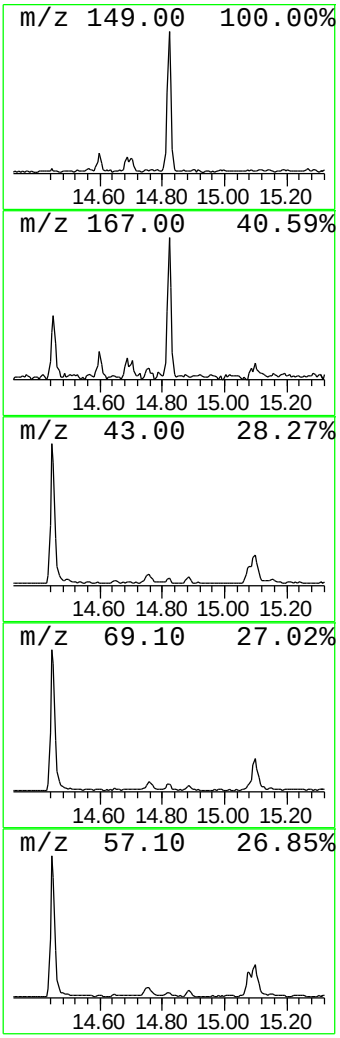
****

Peak Number 10 Phthalic acid, monocyclohex... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.02 ng	261526	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
2	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64
3	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	1000373-49-7	59
4	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	53
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	53





Library Search Compound Report

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Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

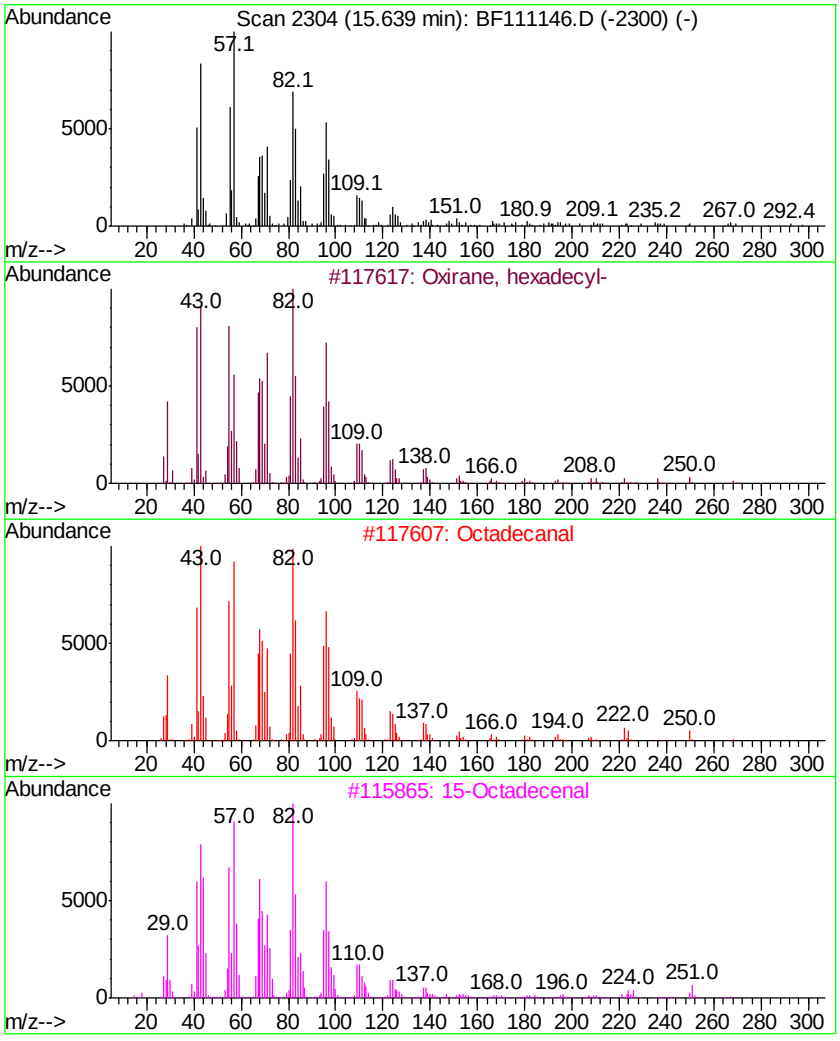
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

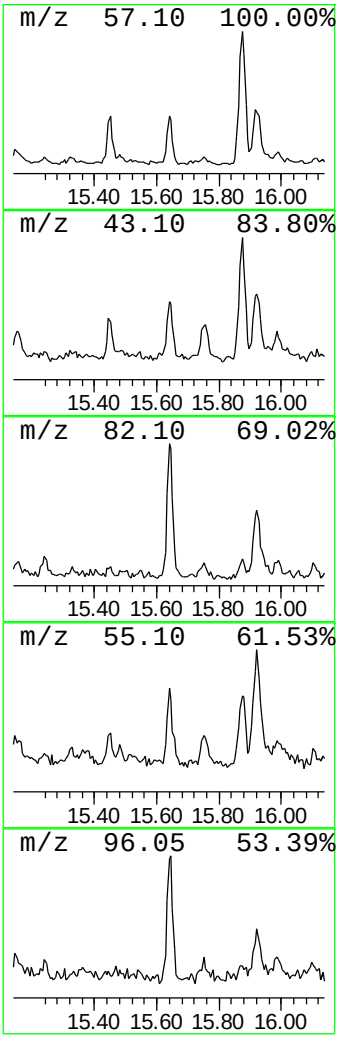
****

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.92 ng	377560	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	87
3	15-Octadecenal	266	C18H34O	056554-93-9	83
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





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Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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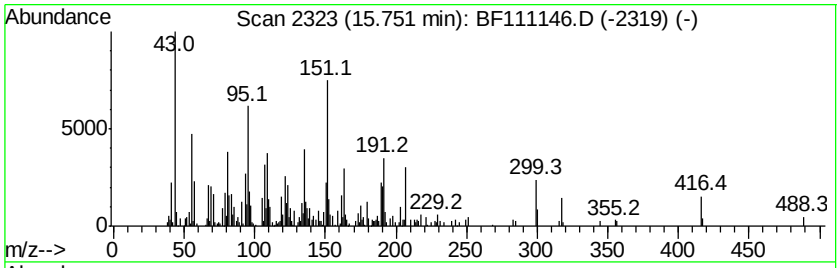
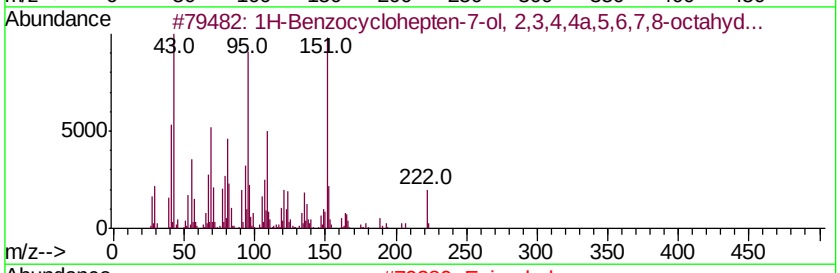
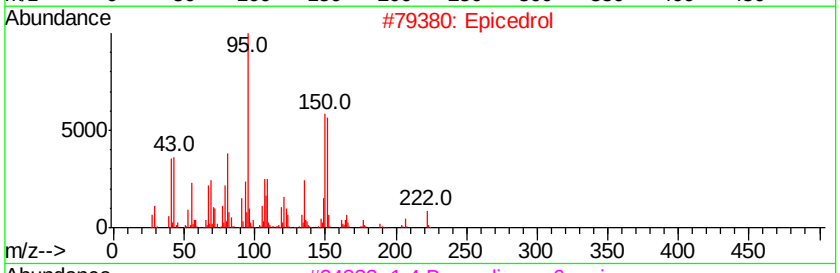
Peak Number 13 unknown15.75 Concentration Rank 15

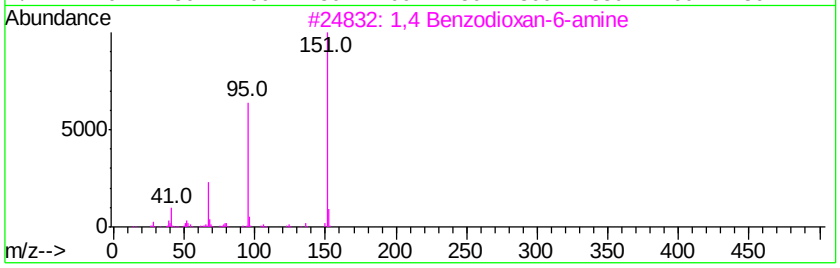
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	3.15 ng	407412	Perylene-d12	15.39

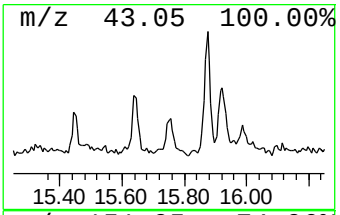
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	45
2	Epicedrol	222	C15H26O	1000156-22-8	41
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38
4	p-Toluthioamide	151	C8H9NS	002362-62-1	35
5	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	35

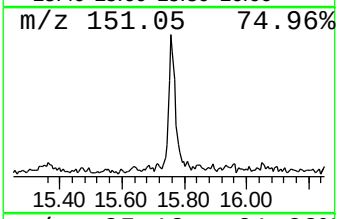


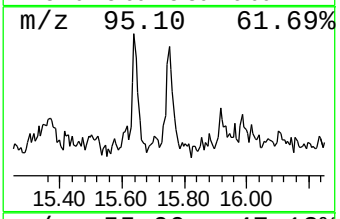


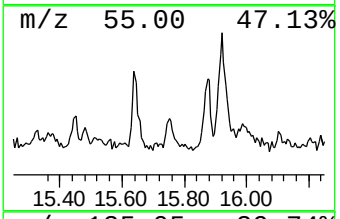


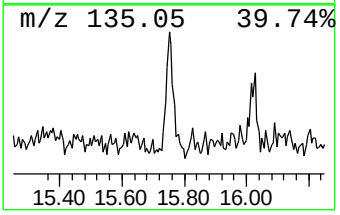












Library Search Compound Report

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Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

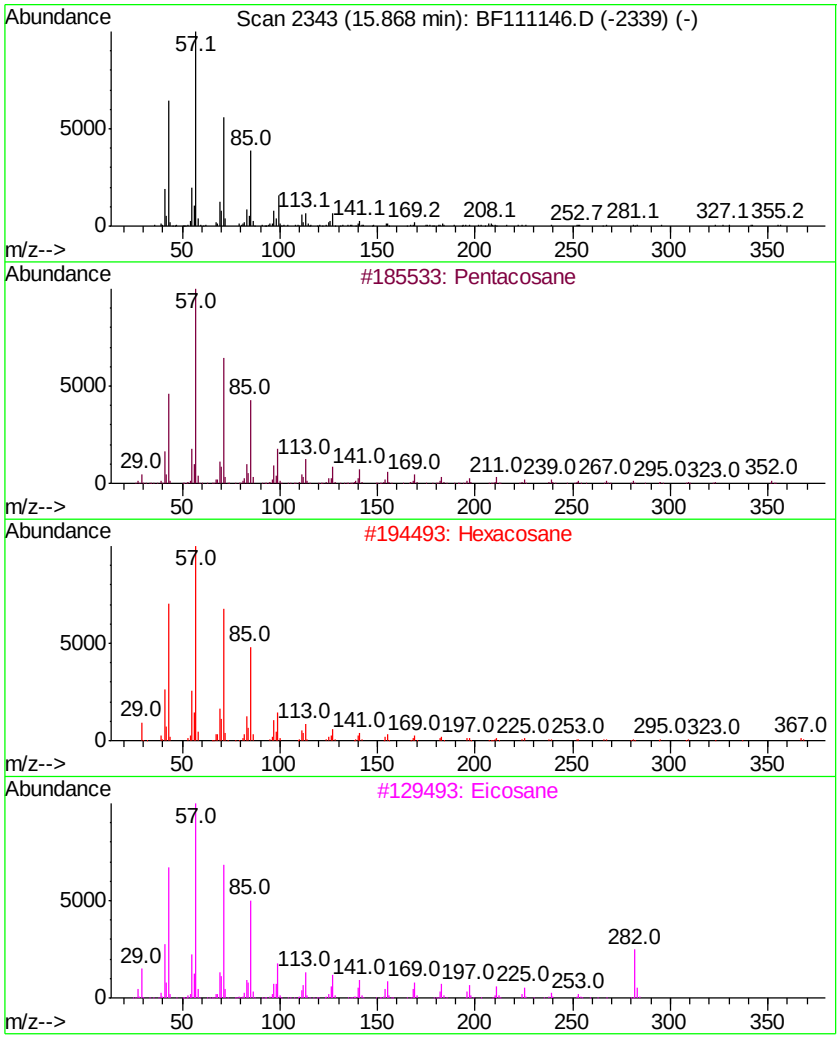
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

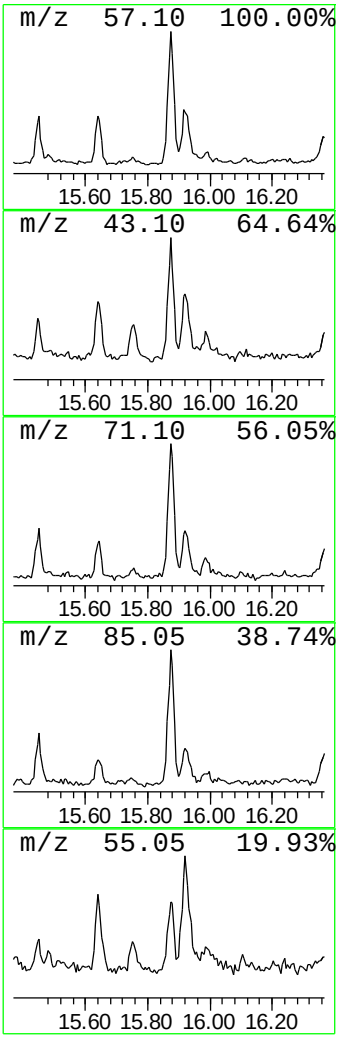
****

Peak Number 14 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.59 ng	594534	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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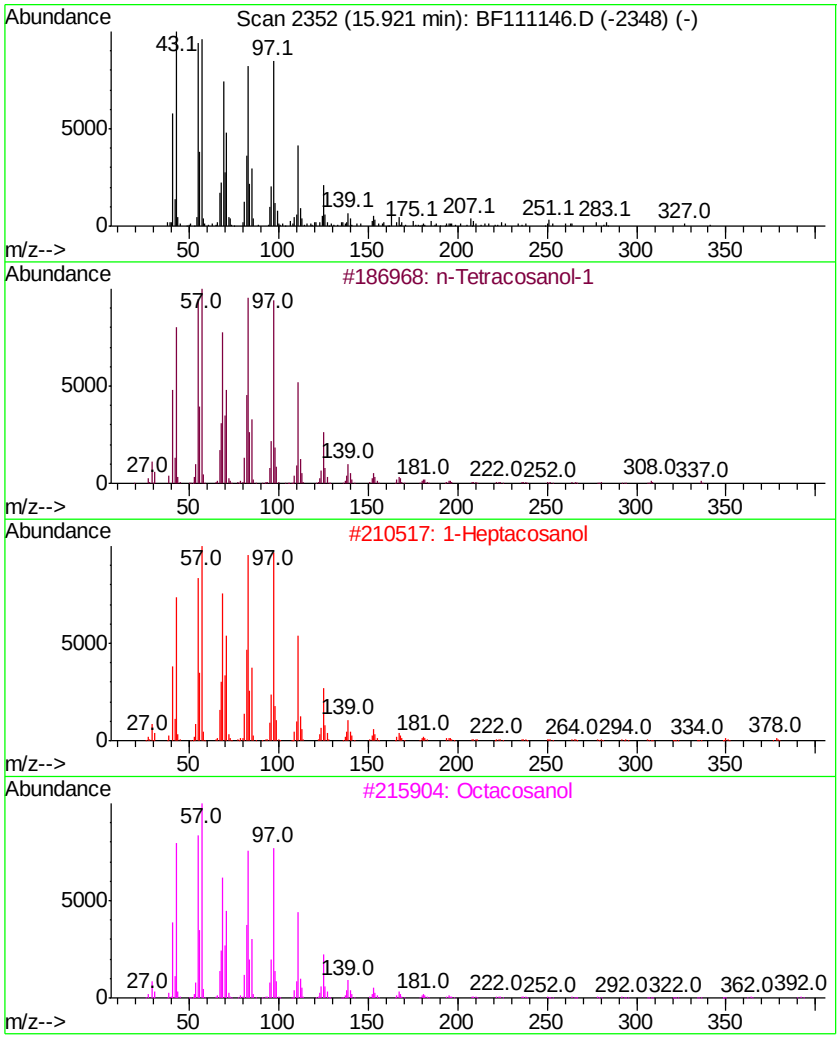
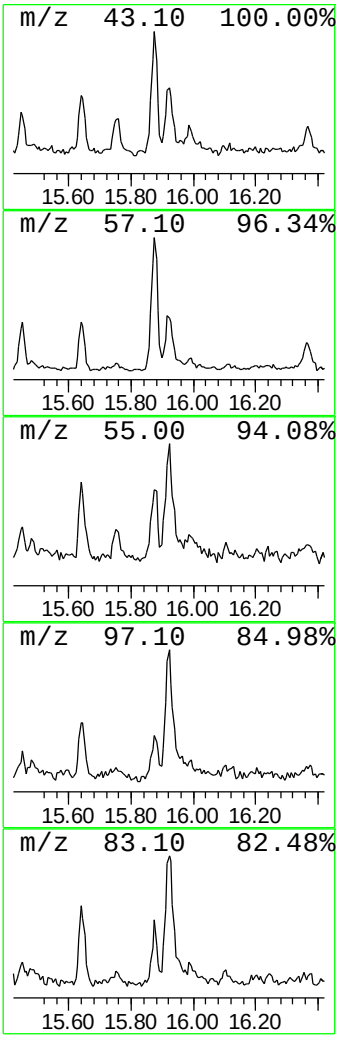
Peak Number 15 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.17 ng	540209	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Octacosanol	410	C28H58O	000557-61-9	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	81





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Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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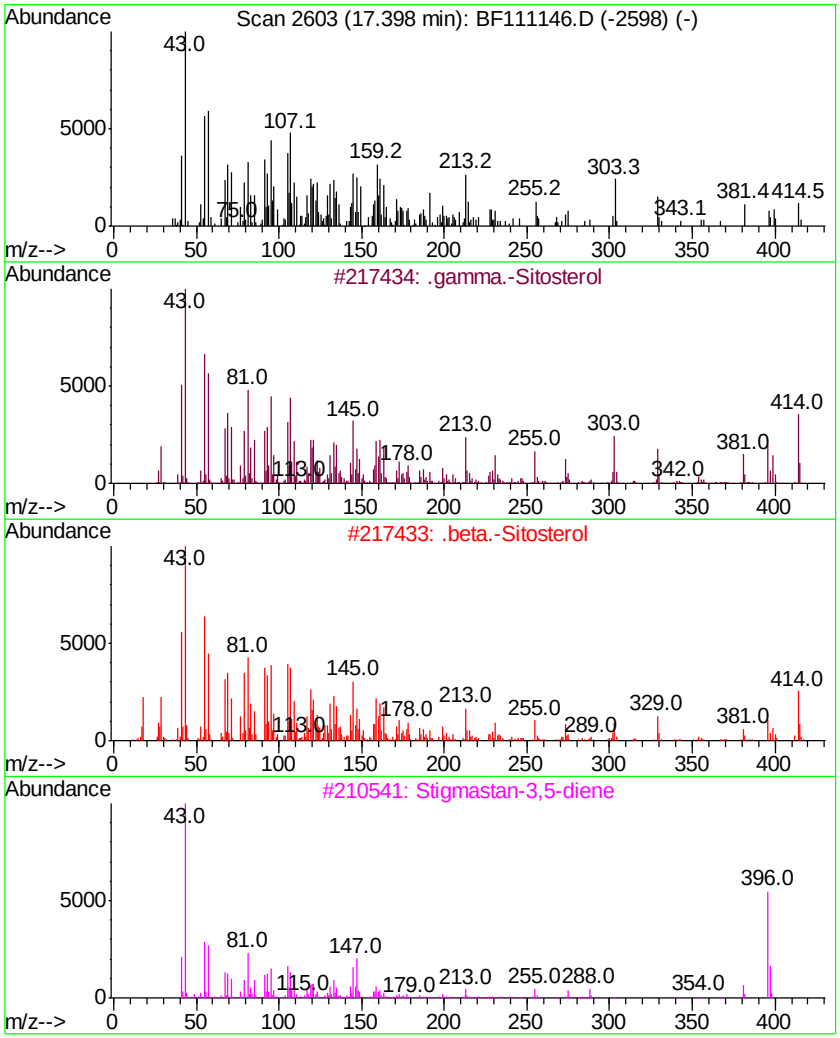
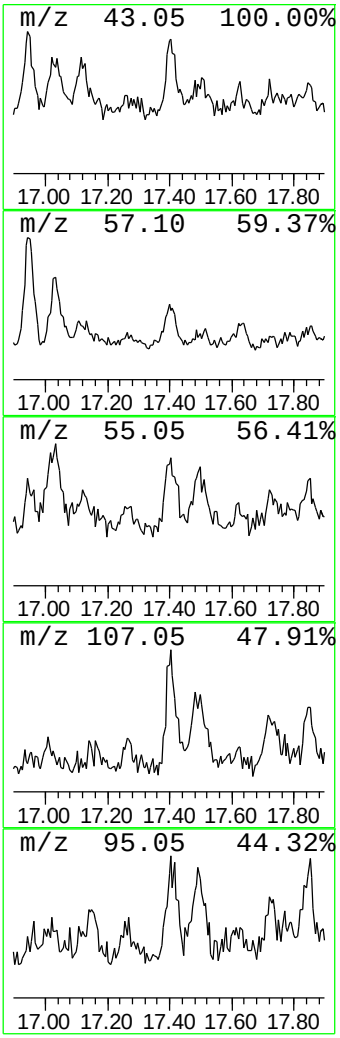
Peak Number 16 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	4.12 ng	533821	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	38
4	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	30
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	27





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Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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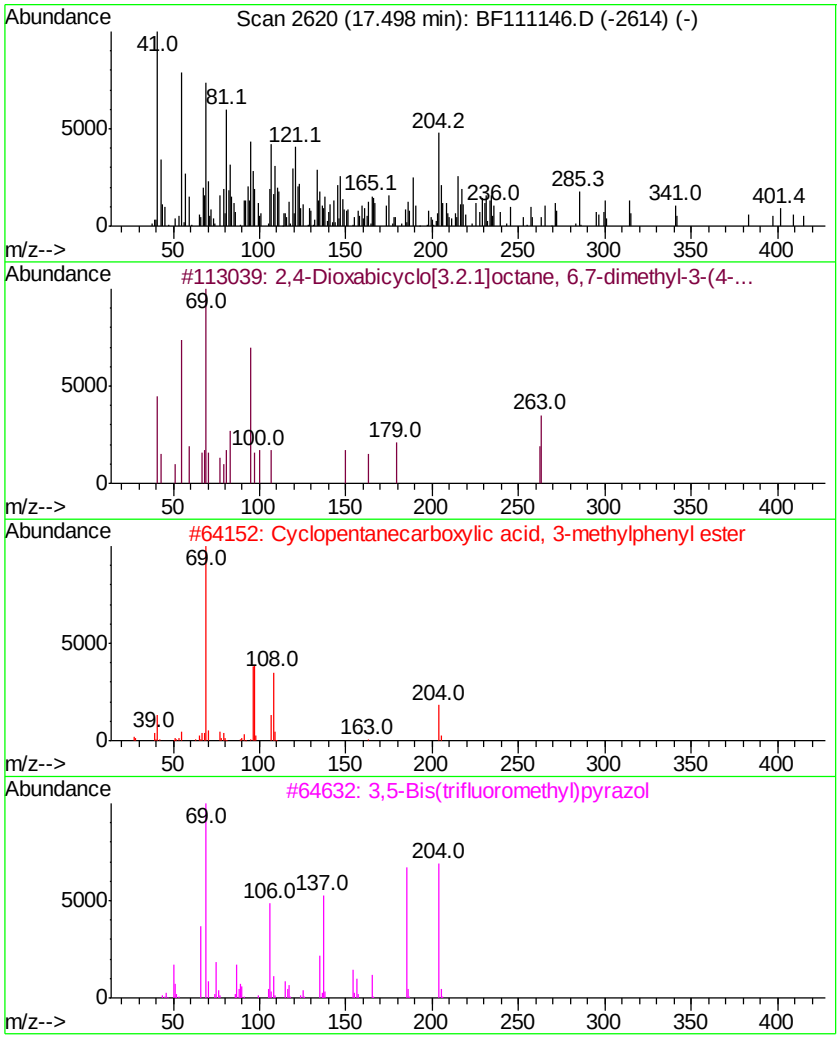
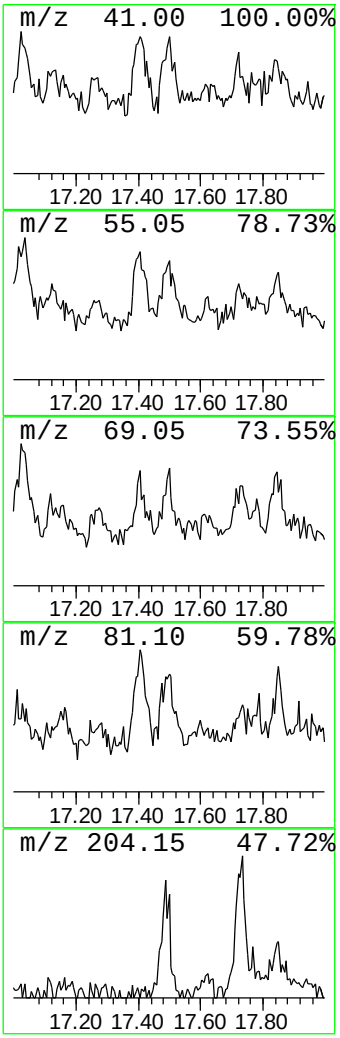
Peak Number 17 unknown17.50 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	3.45 ng	446155	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dioxabicyclo[3.2.1]octane, 6...	263	C14H17NO4	055821-20-0	43
2	Cyclopentanecarboxylic acid, 3-m...	204	C13H16O2	1000307-57-4	43
3	3,5-Bis(trifluoromethyl)pyrazol	204	C5H2F6N2	014704-41-7	38
4	Aromandendrene	204	C15H24	000489-39-4	38
5	4-Nitrophenyl trifluoromethanesu...	271	C7H4F3NO5S	017763-80-3	38





Library Search Compound Report

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Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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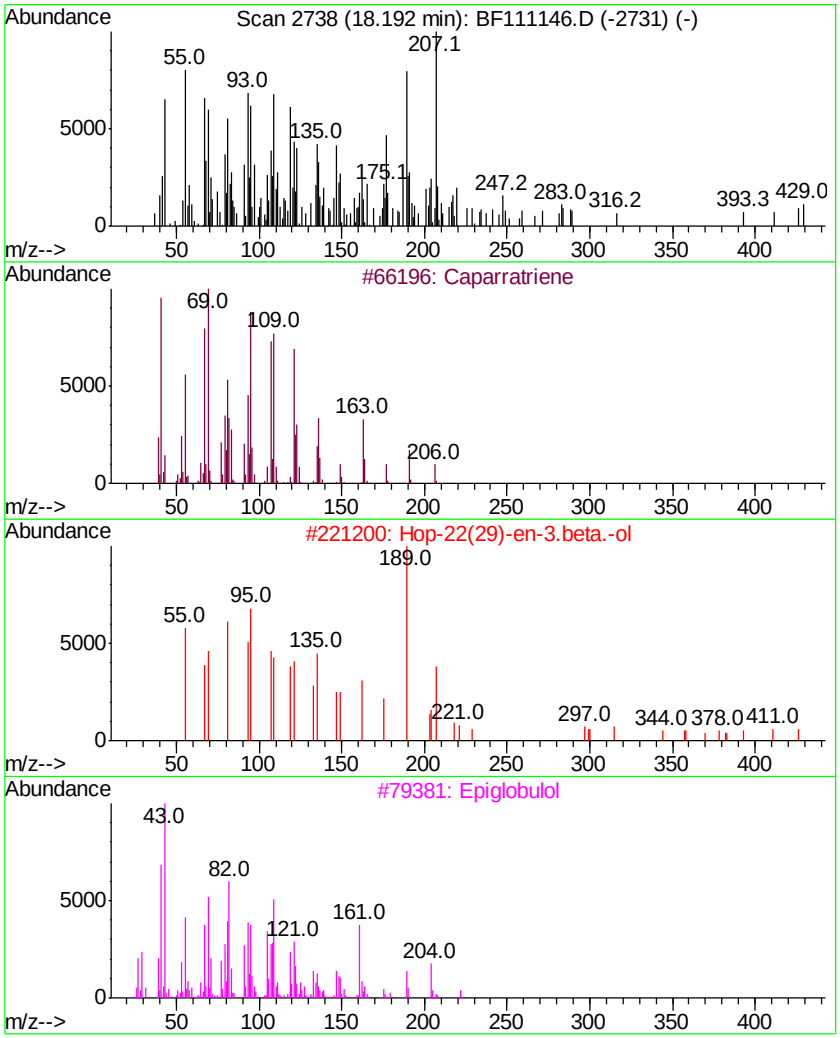
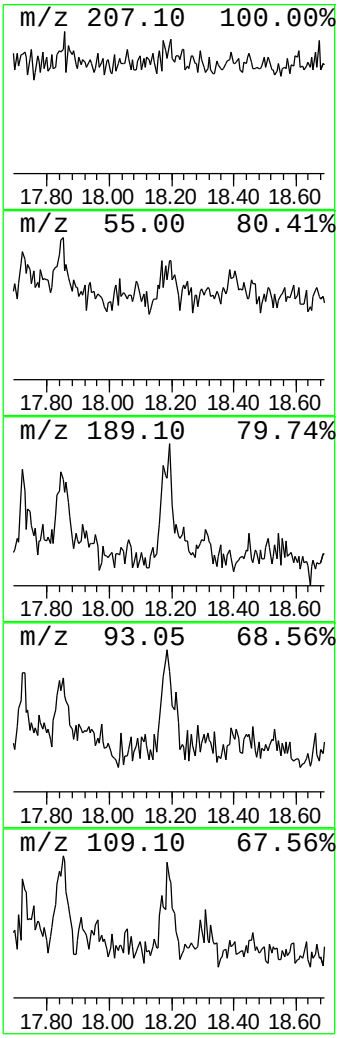
Peak Number 18 unknown18.19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.21 ng	286504	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caparratriene	206	C15H26	1000374-08-7	46
2	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	46
3	Epiglobulol	222	C15H26O	1000150-05-1	46
4	Globulol	222	C15H26O	051371-47-2	38
5	1,4-Methanoazulen-7-ol, decahydr...	222	C15H26O	018319-27-2	35





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Sample : J6206-03
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Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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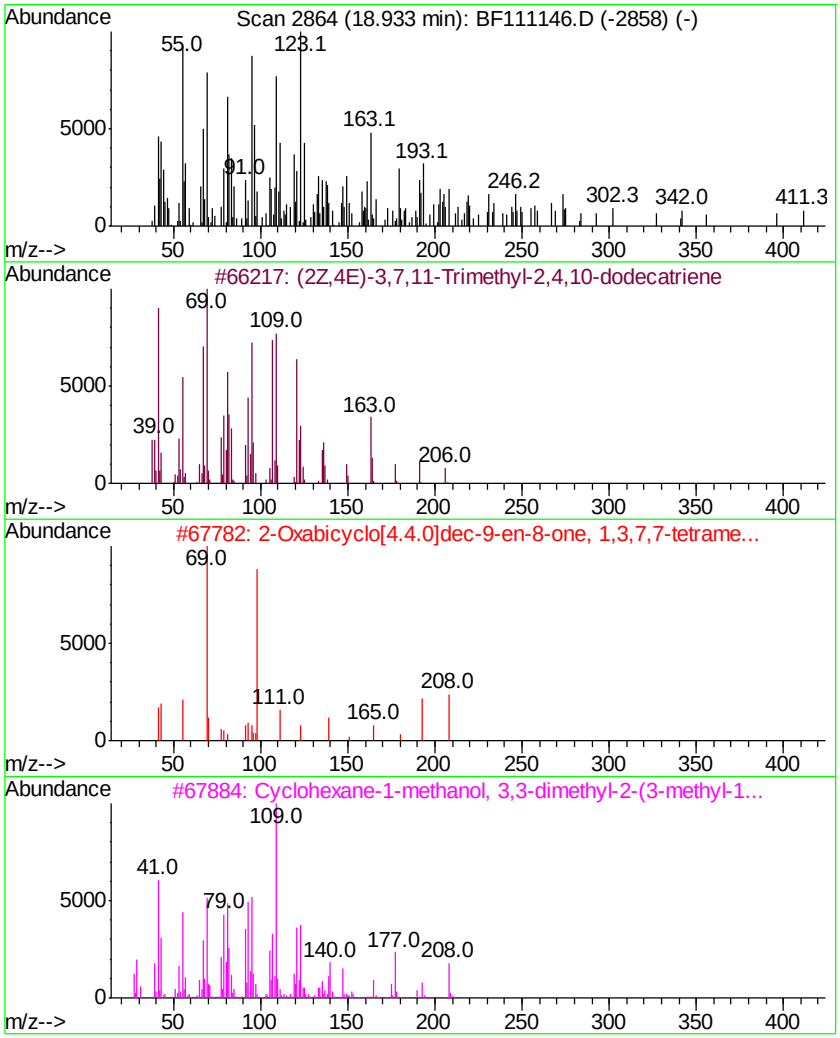
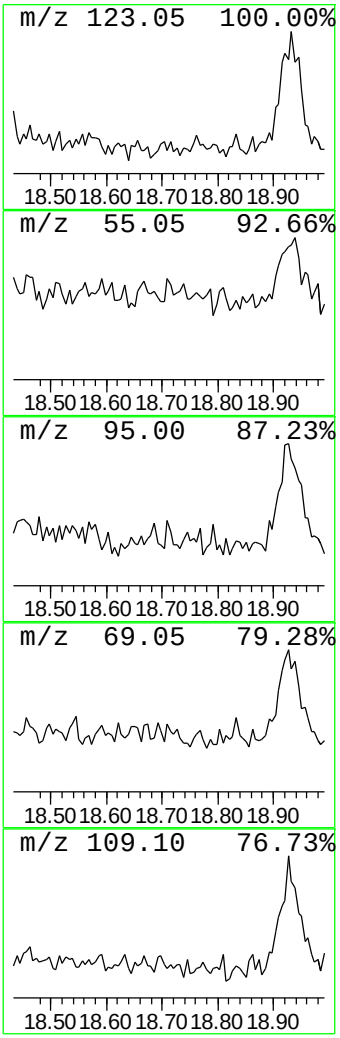
Peak Number 19 unknown18.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.32 ng	300603	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	46
2	2-Oxabicyclo[4.4.0]dec-9-en-8-on...	208	C13H20O2	122723-58-4	25
3	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	25
4	2(3H)-Oxazolone, dihydro-4-hydro...	267	C13H21N3O3	1000319-29-4	25
5	cis,cis-2,8-Dimethylspiro[5.5]un...	180	C13H24	095530-75-9	22





Tentatively Identified Compound (LSC) summary

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Data File : BF111146.D
Acq On : 6 Dec 2018 19:00
Operator : JU/SJ
Sample : J6206-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HLSP-SB-5B-(2-8.75)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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...	5.03	6.2	ng	937448	1	6.80	3033340	20.0
unknown6.57	6.57	92.2	ng	13977100	1	6.80	3033340	20.0
n-Hexadecanoic acid	11.86	7.9	ng	1565670	4	11.32	3965690	20.0
Octadecanoic acid	12.64	10.4	ng	1327200	5	13.96	2551960	20.0
1-Docosene	13.81	26.4	ng	3365080	5	13.96	2551960	20.0
Triacontyl heptaf...	14.14	3.7	ng	477526	5	13.96	2551960	20.0
1-Heneicosanol	14.44	44.7	ng	5701880	5	13.96	2551960	20.0
Heptadecyl heptaf...	14.76	3.9	ng	501906	6	15.39	2588460	20.0
Phthalic acid, mo...	14.82	2.0	ng	261526	6	15.39	2588460	20.0
Oxirane, hexadecyl-	15.64	2.9	ng	377560	6	15.39	2588460	20.0
unknown15.75	15.75	3.1	ng	407412	6	15.39	2588460	20.0
Pentacosane	15.87	4.6	ng	594534	6	15.39	2588460	20.0
n-Tetracosanol-1	15.92	4.2	ng	540209	6	15.39	2588460	20.0
.gamma.-Sitosterol	17.40	4.1	ng	533821	6	15.39	2588460	20.0
unknown17.50	17.50	3.5	ng	446155	6	15.39	2588460	20.0
unknown18.19	18.19	2.2	ng	286504	6	15.39	2588460	20.0
unknown18.93	18.93	2.3	ng	300603	6	15.39	2588460	20.0