LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107751.D
Acq On : 27 Jul 2018 17:40
Operator : JU/SJ
Sample : J4189-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-S

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	5.201	483	487	503	rBV	418679	610860	14.46%	1.768%
2	5.596	551	554	582	rBV	2268139	3581350	84.77%	10.365%
3	6.601	721	725	744	rBV	2195411	3694047	87.43%	10.691%
4	6.737	744	748	772	rVB	3001418	3950397	93.50%	11.433%
5	6.960	783	786	808	rVB	510493	888408	21.03%	2.571%
6	7.113	808	812	838	rVB	2481032	2977310	70.47%	8.617%
7	7.525	878	882	906	rBV	1504457	2420584	57.29%	7.006%
8	7.678	906	908	918	rVB4	25164	50432	1.19%	0.146%
9	8.242	1000	1004	1017	rBV	883995	1117517	26.45%	3.234%
10	9.313	1180	1186	1209	rBV	3496710	4225002	100.00%	12.228%
11	9.707	1248	1253	1263	rBV	284433	342008	8.09%	0.990%
12	10.001	1297	1303	1316	rBV	1142327	1252075	29.63%	3.624%
13	10.407	1366	1372	1374	rBV3	36481	49132	1.16%	0.142%
14	10.631	1406	1410	1412	rVB	49142	51238	1.21%	0.148%
15	10.795	1434	1438	1451	rBV	2028421	2543835	60.21%	7.362%
16	10.895	1451	1455	1458	rVB	86146	113402	2.68%	0.328%
17	11.360	1531	1534	1537	rBV	106458	89600	2.12%	0.259%
18	11.495	1553	1557	1566	rBV	922647	1056229	25.00%	3.057%
19	12.001	1640	1643	1646	rBV	74337	82000	1.94%	0.237%
20	13.077	1822	1826	1833	rBV	2790410	2917364	69.05%	8.443%
21	13.954	1973	1975	1981	rVB	196349	209944	4.97%	0.608%
22	14.148	2004	2008	2015	rBV	824476	986719	23.35%	2.856%
23	15.254	2193	2196	2199	rVB	112647	115252	2.73%	0.334%
24	15.677	2261	2268	2280	rVB	605557	1227506	29.05%	3.553%

Sum of corrected areas: 34552211

LSC Report - Integrated Chromatogram

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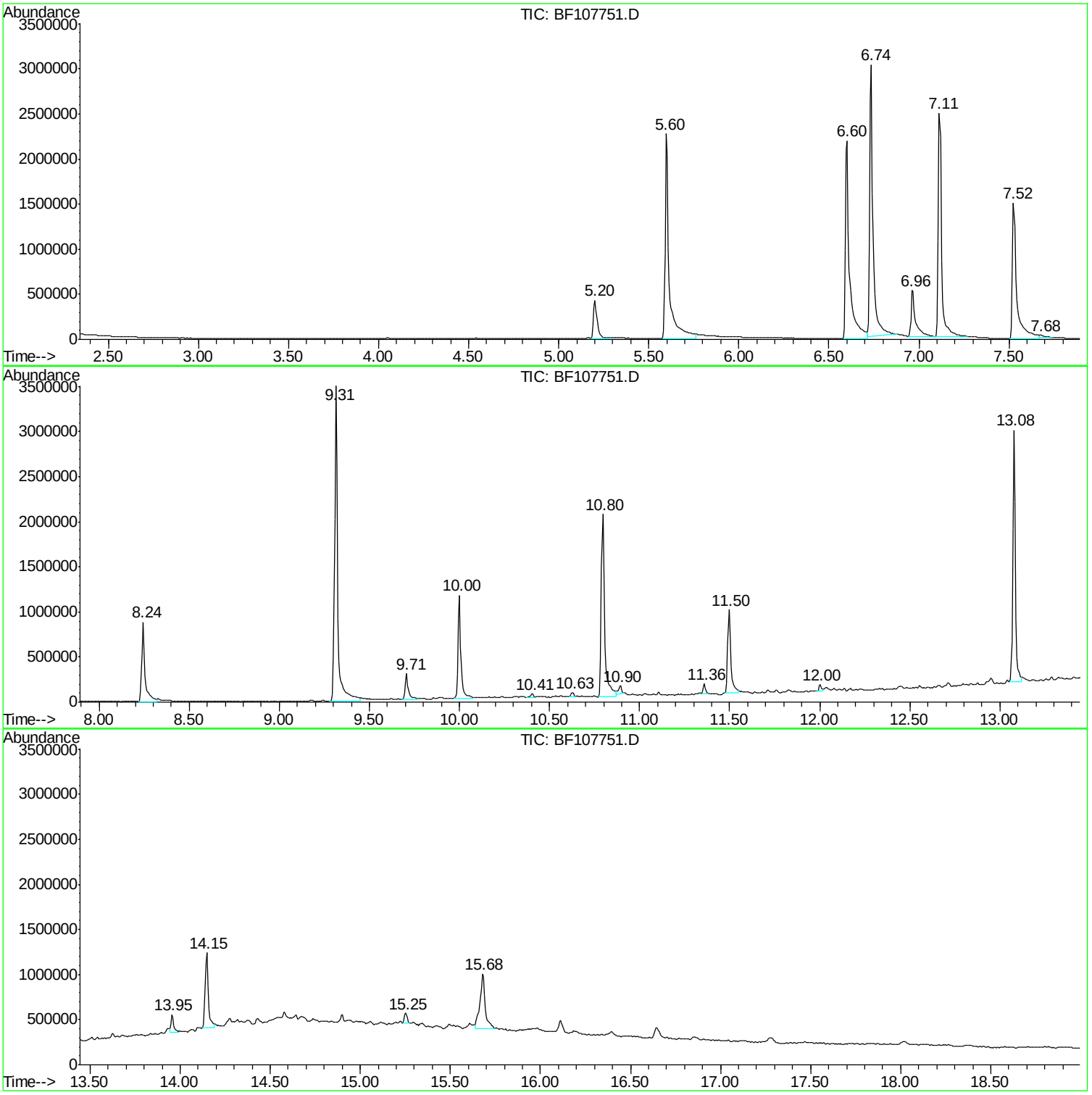
Instrument : BNA_F
ClientSampleId : TP-13-S

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

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-13-S

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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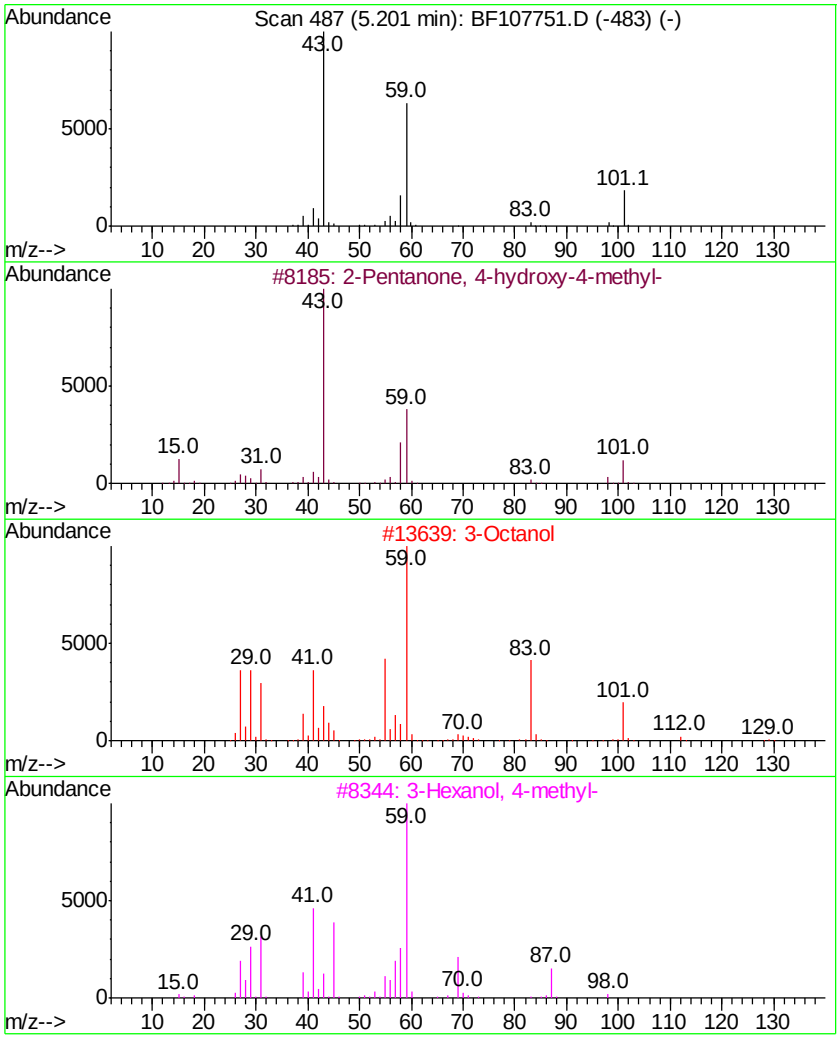
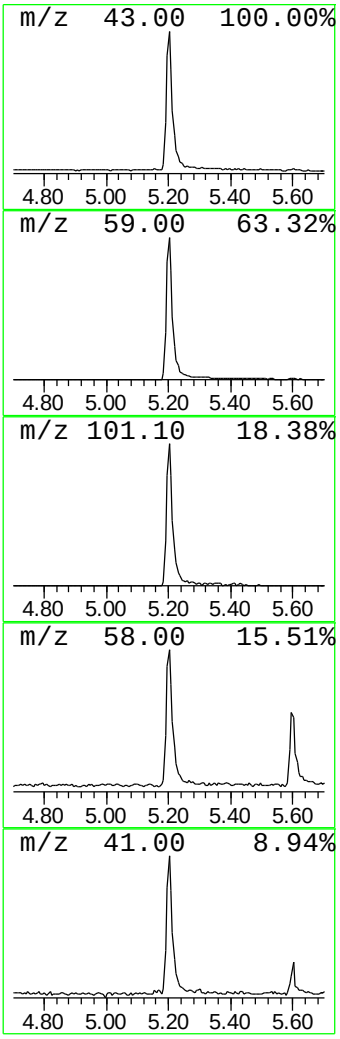
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.75 ng	610860	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	50
2	3-Octanol	130	C8H18O	000589-98-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-13-S

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

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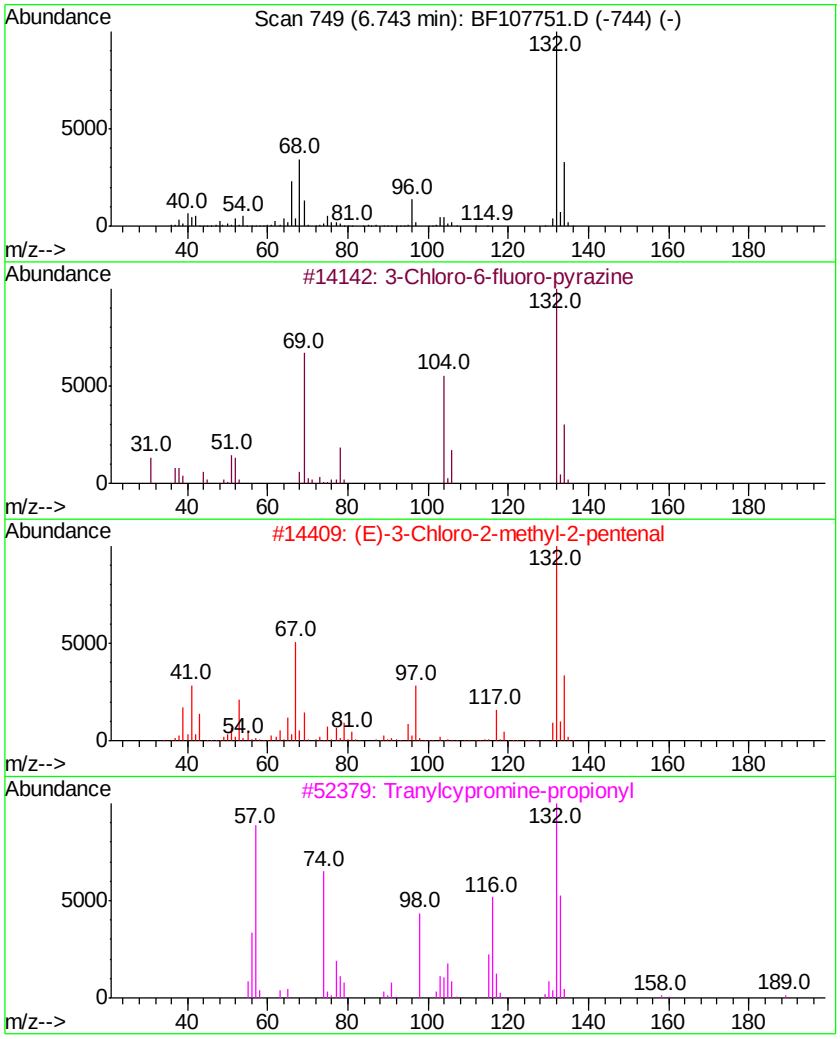
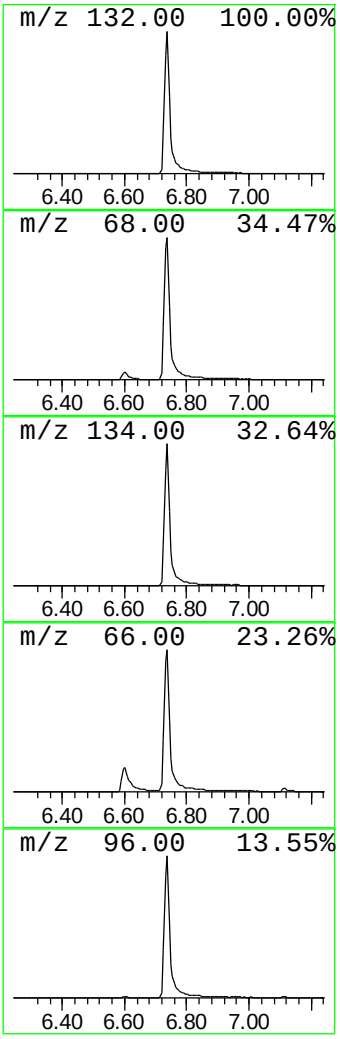
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	88.93 ng	3950400	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J4189-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-S

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

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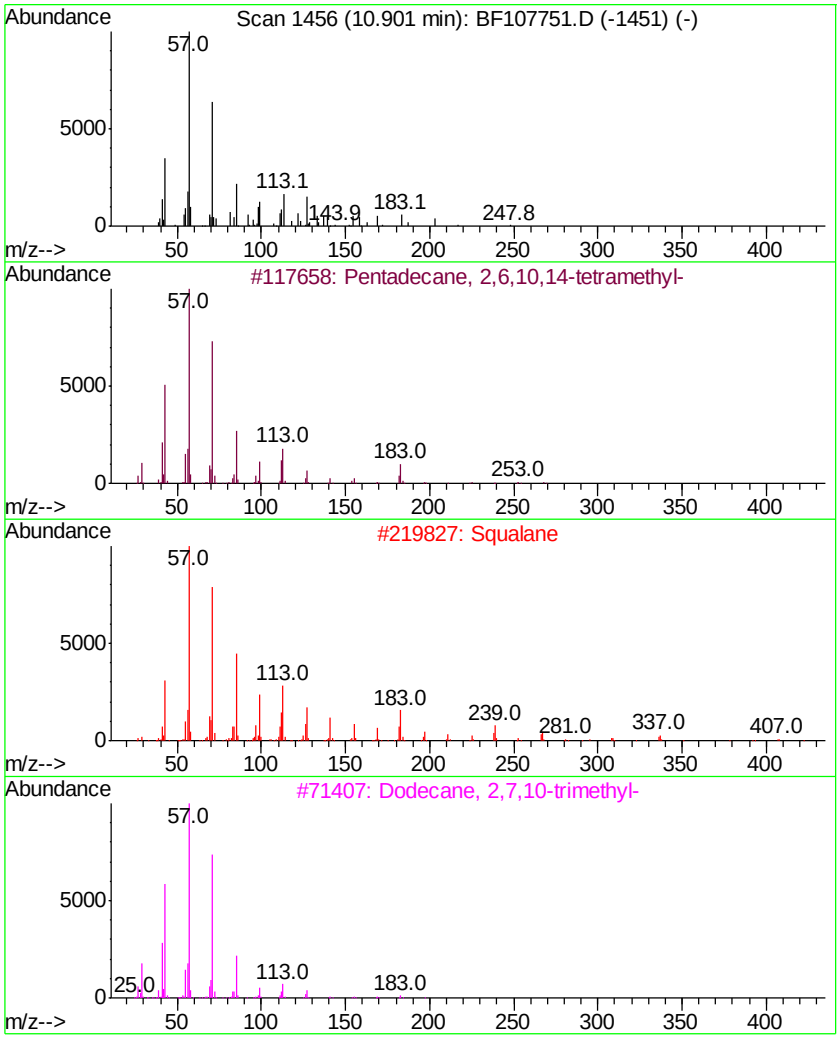
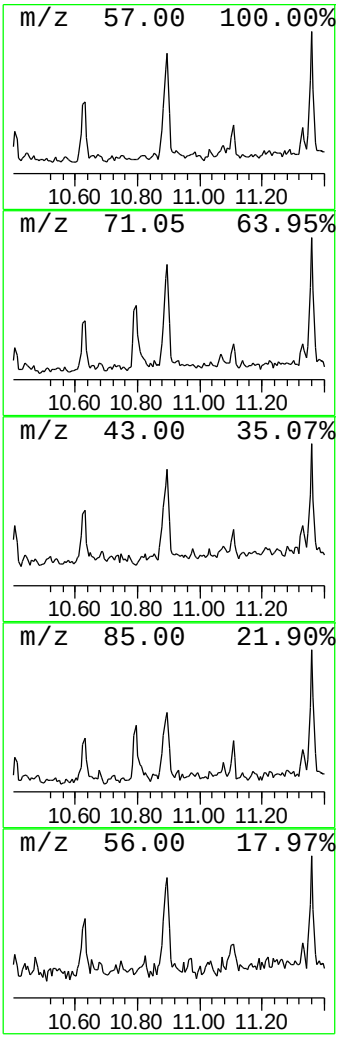
Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.15 ng	113402	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Squalane	422	C30H62	000111-01-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-13-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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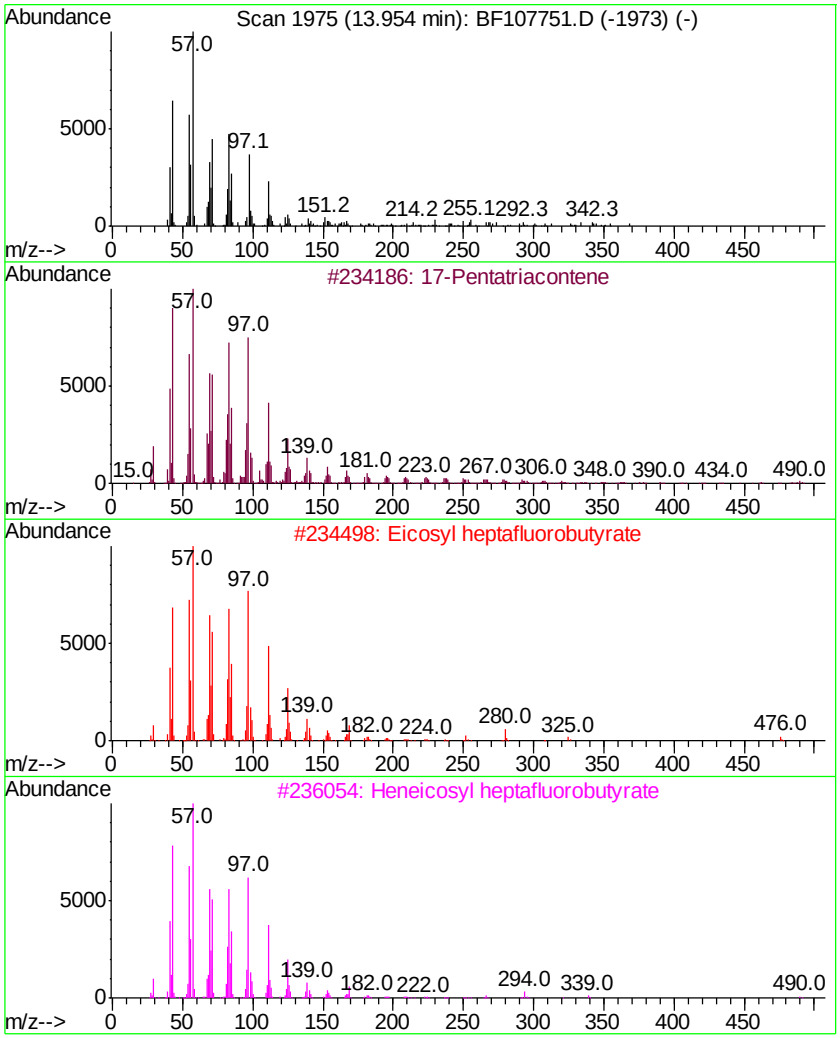
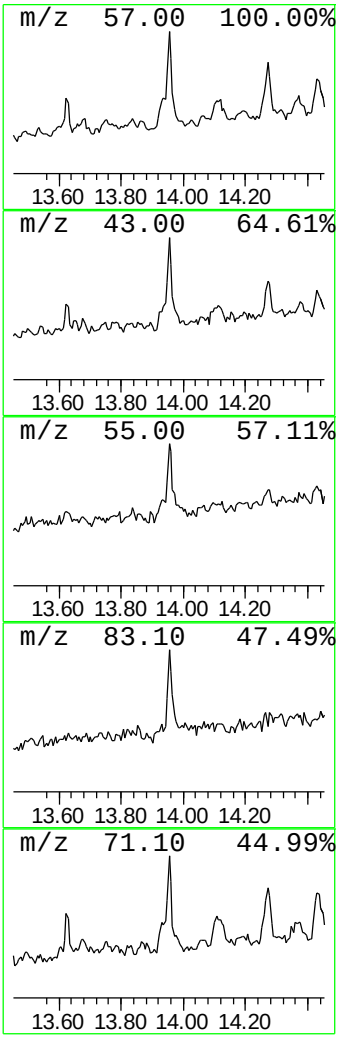
Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.26 ng	209944	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





Tentatively Identified Compound (LSC) summary

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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-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...	5.20	13.8	ng	610860	1	6.97	888408	20.0
unknown6.74	6.74	88.9	ng	3950400	1	6.97	888408	20.0
Pentadecane, 2,6,...	10.90	2.1	ng	113402	4	11.50	1056230	20.0
17-Pentatriacontene	13.95	4.3	ng	209944	5	14.15	986719	20.0