LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107135.D
Acq On : 5 Jul 2018 19:04
Operator : JU/SJ
Sample : J3853-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-B

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-BF061918.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	5.184	480	484	495	rBV	105928	124646	11.71%	1.266%
2	5.590	550	553	568	rBV	890227	926714	87.06%	9.415%
3	6.595	720	724	737	rBV	957539	946771	88.94%	9.619%
4	6.725	742	746	750	rBV	1064772	967243	90.87%	9.827%
5	6.948	780	784	788	rBV	397915	318793	29.95%	3.239%
6	7.101	806	810	814	rBV	825855	757964	71.21%	7.701%
7	7.513	875	880	883	rBV	644632	581755	54.65%	5.911%
8	8.231	998	1002	1022	rBV	447530	407936	38.32%	4.145%
9	9.301	1180	1184	1193	rBV	1161862	1064475	100.00%	10.815%
10	9.695	1248	1251	1260	rVB	178327	147350	13.84%	1.497%
11	9.989	1297	1301	1308	rBB2	494143	440458	41.38%	4.475%
12	10.789	1433	1437	1447	rBV	664848	638931	60.02%	6.491%
13	11.483	1552	1555	1562	rBV	440287	410917	38.60%	4.175%
14	11.689	1584	1590	1595	rBV	8318	11239	1.06%	0.114%
15	12.866	1786	1790	1793	rBV	19623	18097	1.70%	0.184%
16	13.066	1820	1824	1828	rBV	1088029	951580	89.39%	9.668%
17	13.272	1854	1859	1861	rBV2	15290	16588	1.56%	0.169%
18	13.571	1907	1910	1914	rVV3	17237	15504	1.46%	0.158%
19	13.613	1914	1917	1919	rVB	26467	21609	2.03%	0.220%
20	13.942	1970	1973	1979	rBV	102689	125294	11.77%	1.273%
21	14.142	2003	2007	2011	rBV	435655	430091	40.40%	4.370%
22	14.266	2025	2028	2030	rVB	25123	23490	2.21%	0.239%
23	14.571	2078	2080	2086	rBV	24544	33326	3.13%	0.339%
24	14.889	2132	2134	2138	rVB2	23515	26374	2.48%	0.268%
25	14.966	2145	2147	2152	rVB	88894	93424	8.78%	0.949%
26	15.677	2264	2268	2275	rBV2	244758	342126	32.14%	3.476%

Sum of corrected areas: 9842695

LSC Report - Integrated Chromatogram

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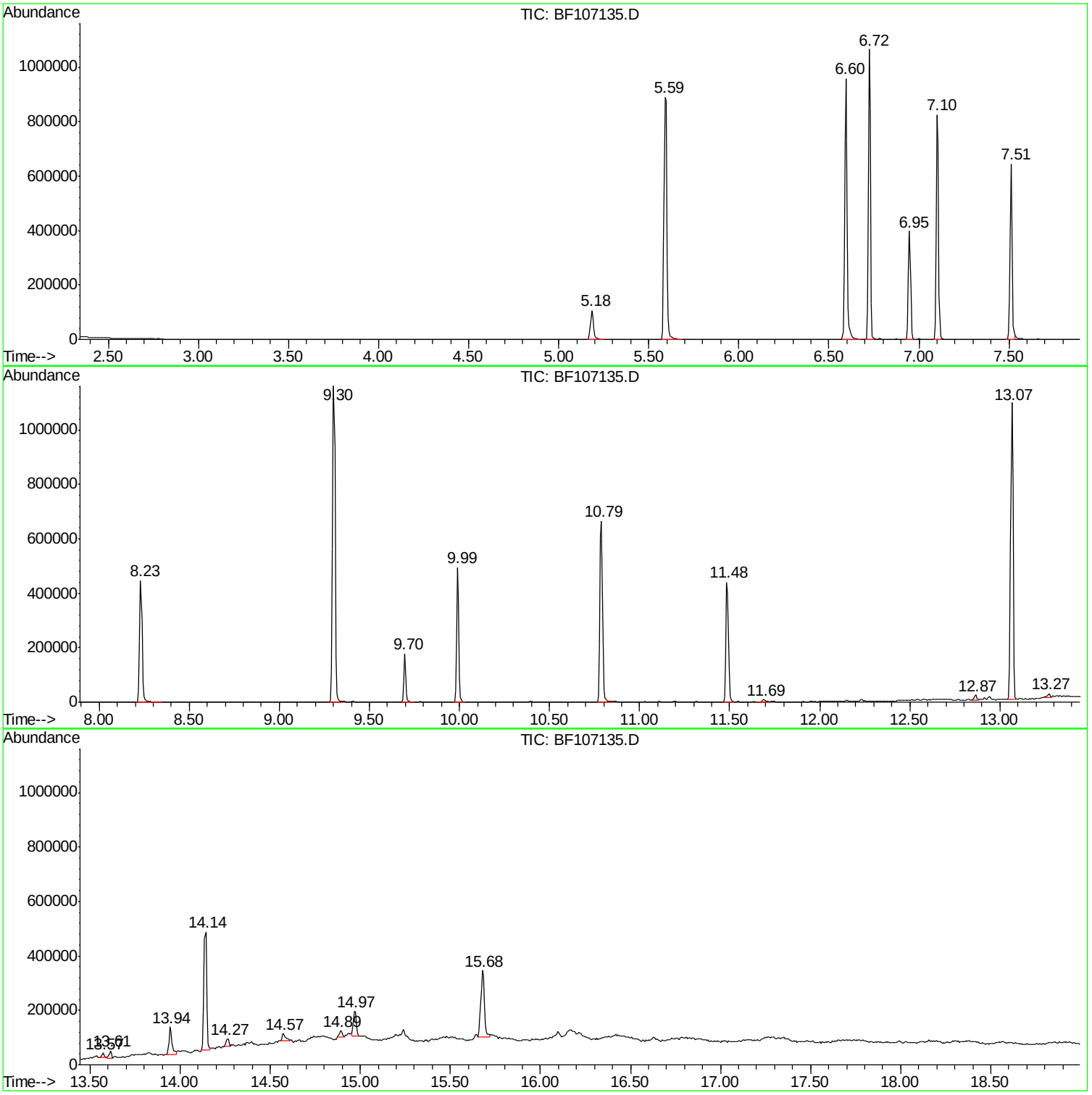
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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Instrument : BNA_F
ClientSampleId : B1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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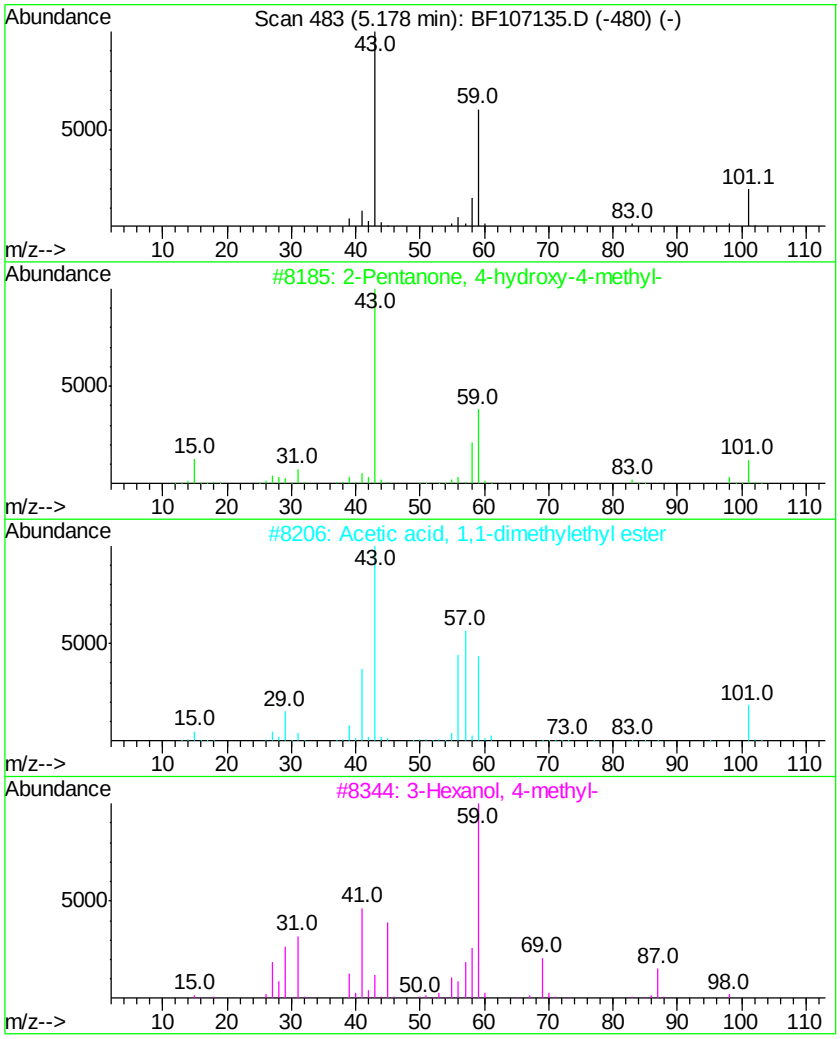
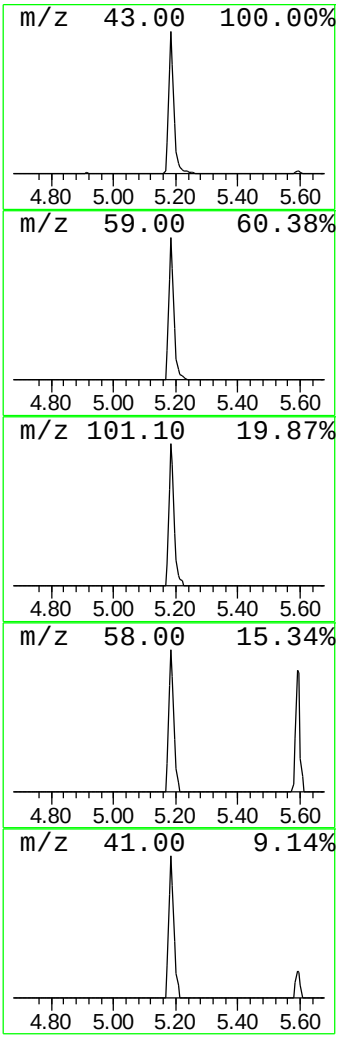
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.82 ng	124646	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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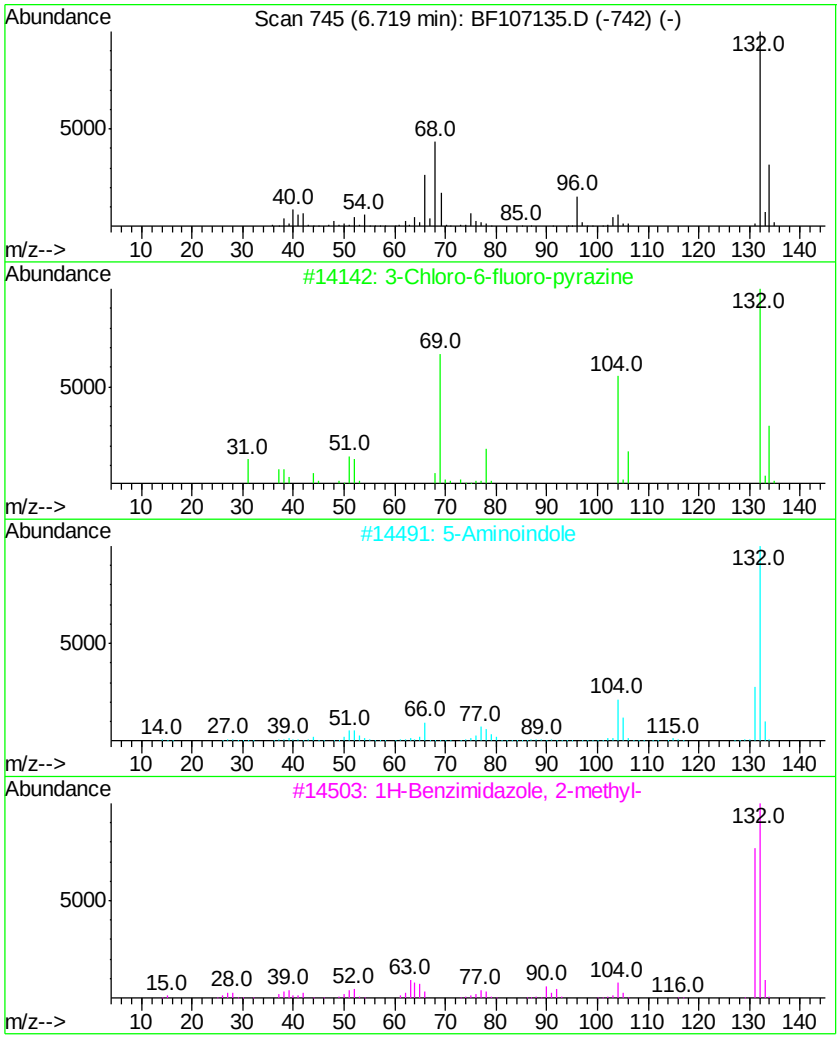
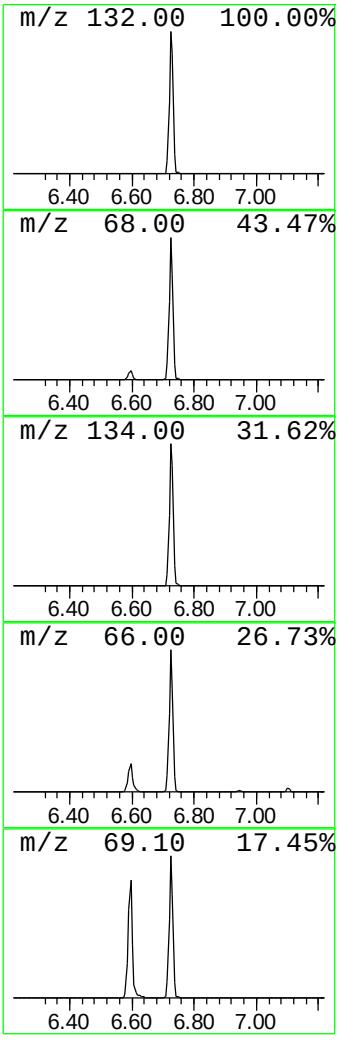
Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	60.68 ng	967243	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : B1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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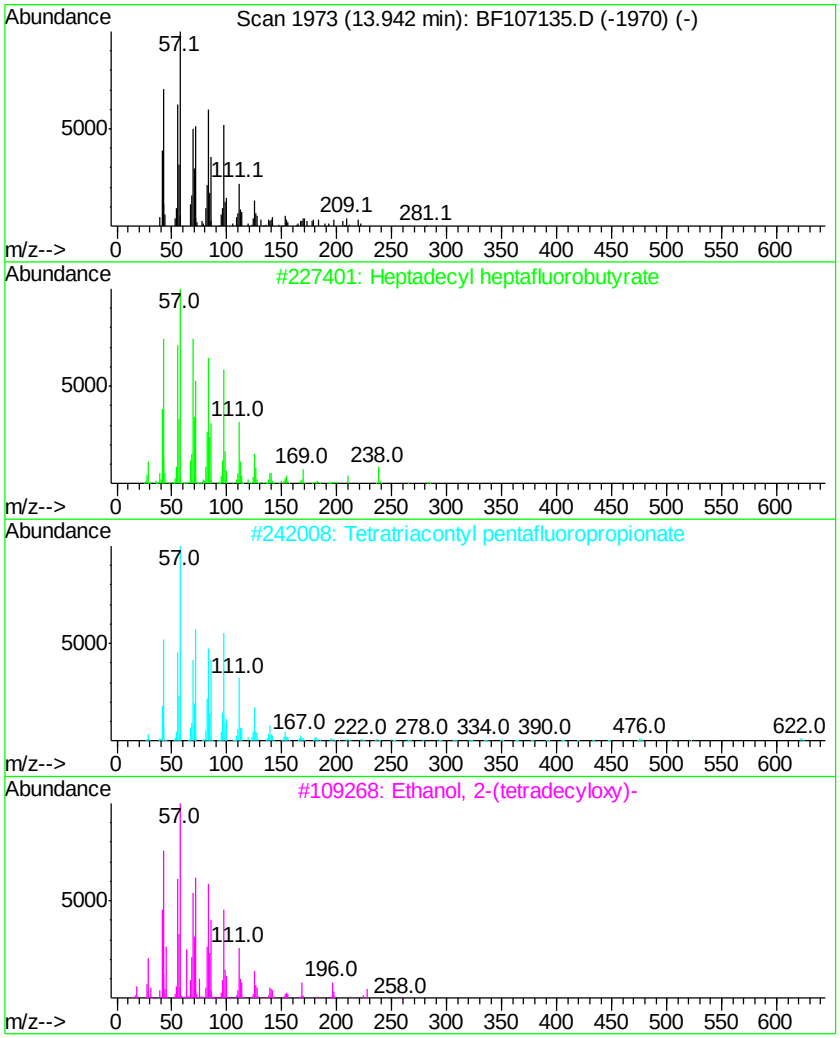
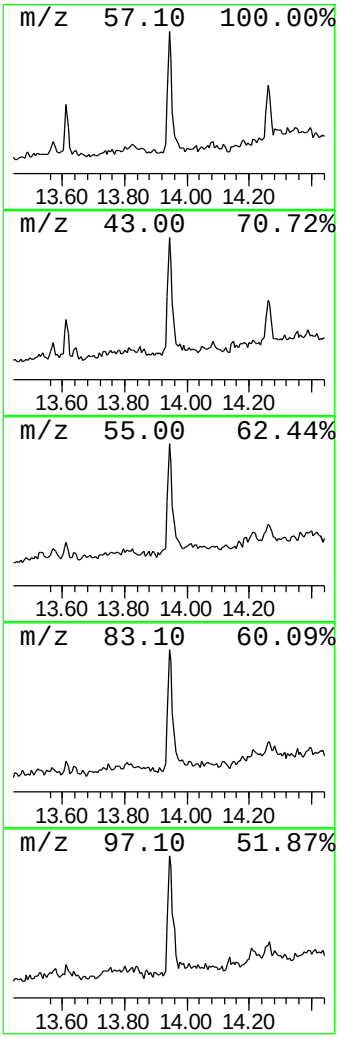
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.83 ng	125294	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	90
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90





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Instrument : BNA_F
ClientSampleId : B1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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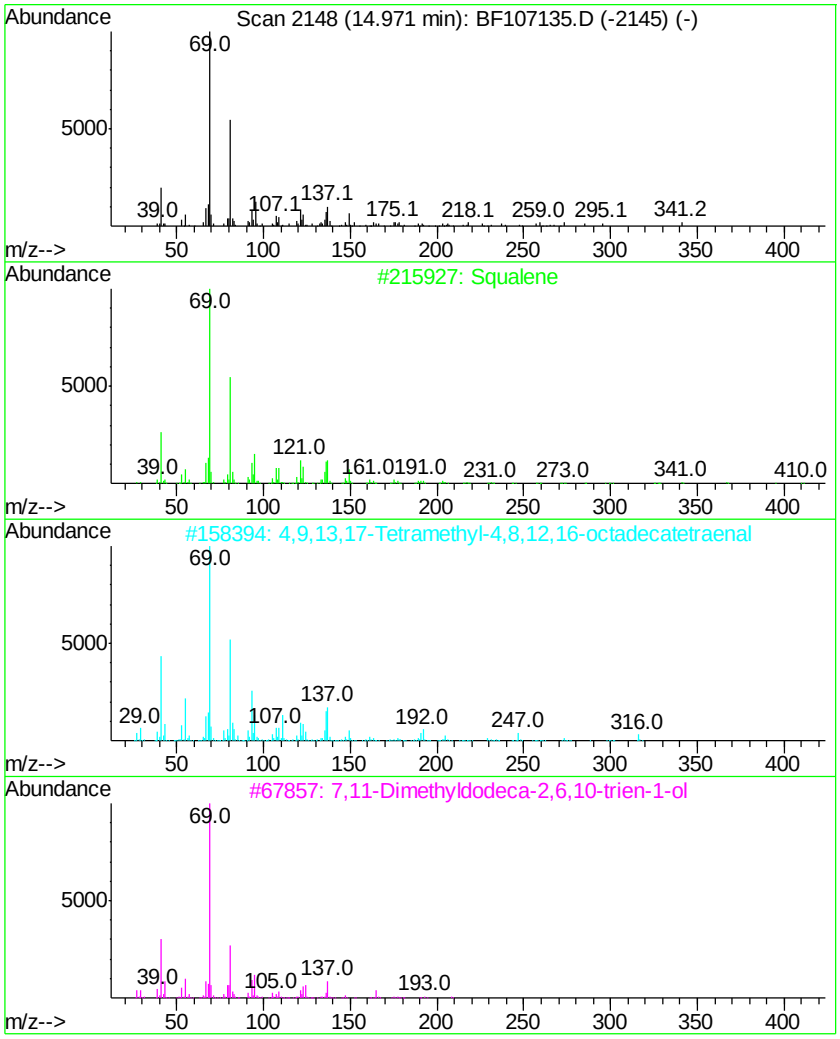
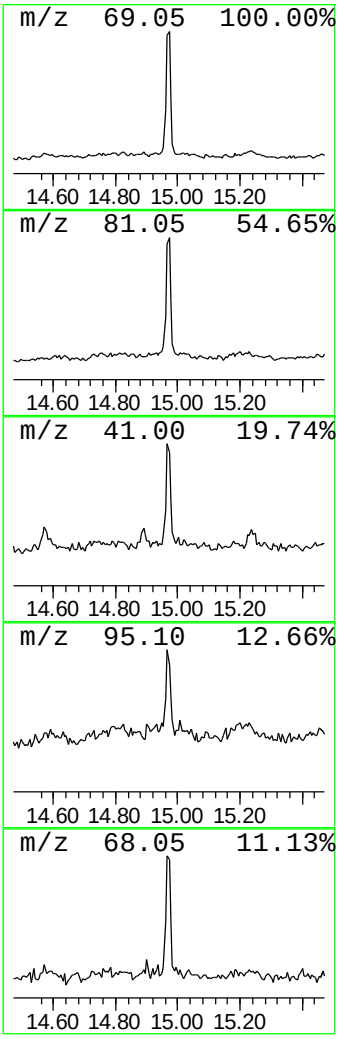
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.46 ng	93424	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	7.8	ng	124646	1	6.95	318793	20.0
unknown6.72	6.72	60.7	ng	967243	1	6.95	318793	20.0
Heptadecyl heptaf...	13.94	5.8	ng	125294	5	14.14	430091	20.0
Squalene	14.97	5.5	ng	93424	6	15.68	342126	20.0