LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103645.D
Acq On : 14 Mar 2018 17:18
Operator : SJ/JU
Sample : J1908-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.087	506	510	529	rBV	57637	125113	6.51%	0.732%
2	5.492	575	579	610	rBV	478586	1593591	82.88%	9.323%
3	6.504	747	751	769	rBV	520125	1586706	82.52%	9.282%
4	6.628	769	772	797	rVB	1151852	1922762	100.00%	11.248%
5	6.857	808	811	833	rVV	394595	688207	35.79%	4.026%
6	7.010	833	837	871	rVB	985449	1407697	73.21%	8.235%
7	7.434	905	909	932	rBV	361833	1072490	55.78%	6.274%
8	8.139	1026	1029	1059	rBV	497197	959326	49.89%	5.612%
9	9.075	1185	1188	1194	rVB	41503	40248	2.09%	0.235%
10	9.186	1204	1207	1208	rBV	43992	34838	1.81%	0.204%
11	9.210	1208	1211	1227	rVV	1300285	1614104	83.95%	9.443%
12	9.316	1227	1229	1236	rVB3	28848	40582	2.11%	0.237%
13	9.422	1241	1247	1252	rBV6	13623	35016	1.82%	0.205%
14	9.628	1278	1282	1285	rVB4	19407	21270	1.11%	0.124%
15	9.898	1324	1328	1348	rVB	804445	931825	48.46%	5.451%
16	10.304	1395	1397	1401	rVB2	34768	28999	1.51%	0.170%
17	10.698	1460	1464	1476	rBV	518579	813284	42.30%	4.758%
18	10.780	1476	1478	1487	rVB2	39038	58800	3.06%	0.344%
19	11.398	1579	1583	1597	rBV	542371	807037	41.97%	4.721%
20	11.539	1604	1607	1612	rVB	90803	77198	4.01%	0.452%
21	11.598	1612	1617	1622	rBV4	17994	29587	1.54%	0.173%
22	11.904	1666	1669	1672	rBV	51211	63387	3.30%	0.371%
23	11.939	1672	1675	1685	rVB	363745	371849	19.34%	2.175%
24	12.451	1760	1762	1767	rVB	25700	21790	1.13%	0.127%
25	12.633	1789	1793	1796	rBV	17823	22841	1.19%	0.134%
26	12.827	1823	1826	1829	rBV	46874	42559	2.21%	0.249%
27	12.857	1829	1831	1837	rVB2	20640	27829	1.45%	0.163%
28	12.974	1848	1851	1862	rBV	915882	1053212	54.78%	6.161%
29	13.180	1882	1886	1890	rVB	58398	59245	3.08%	0.347%
30	13.527	1942	1945	1948	rBV	54086	49198	2.56%	0.288%
31	13.857	1997	2001	2009	rBV	162548	231508	12.04%	1.354%
32	13.992	2022	2024	2027	rVB	36354	30832	1.60%	0.180%
33	14.057	2031	2035	2050	rBV	479217	750477	39.03%	4.390%
34	15.574	2288	2293	2301	rBV	267181	480303	24.98%	2.810%

LSC Area Percent Report

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 17093710

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
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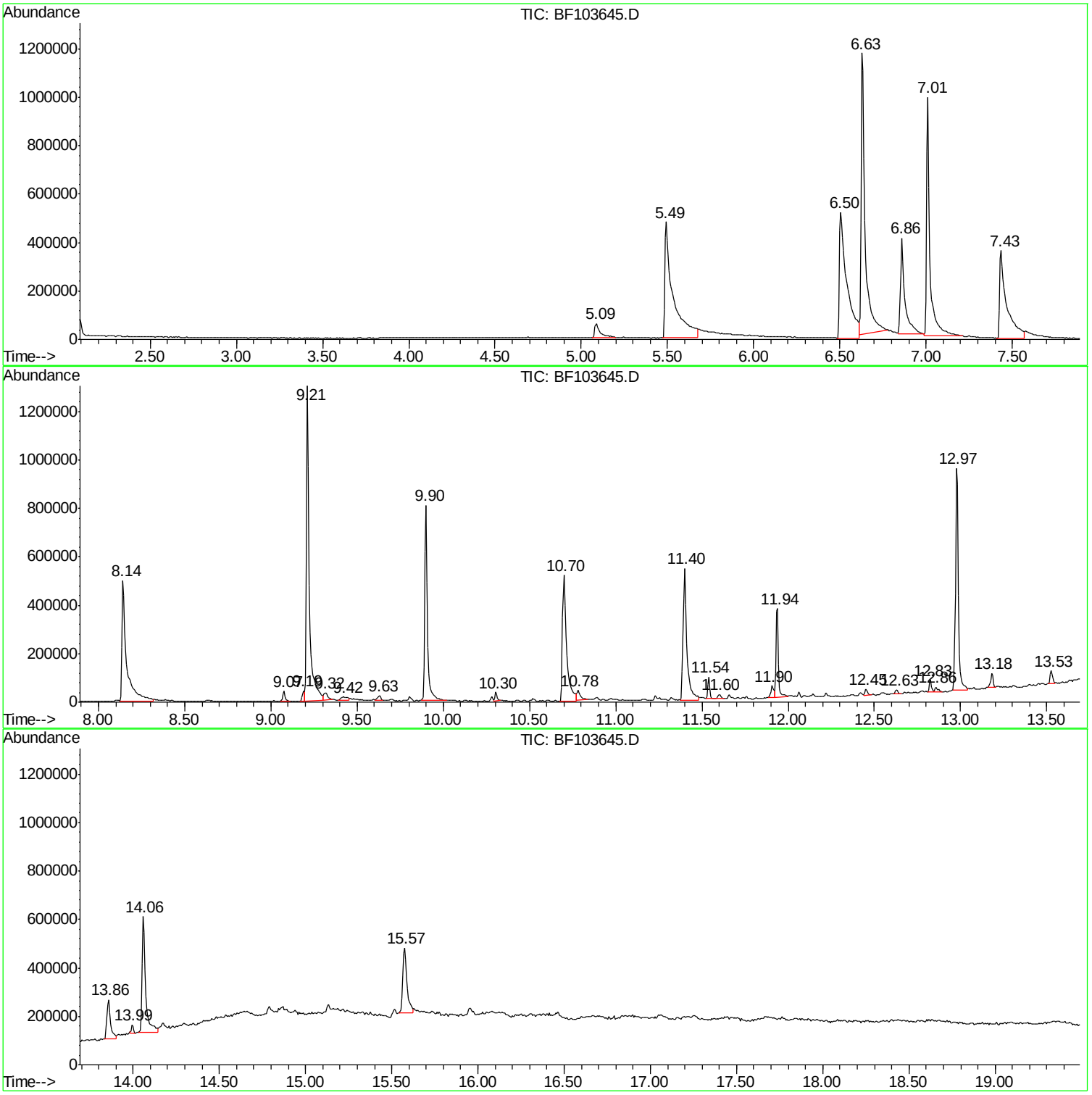
Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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:\HPCHEM1\BNA F\DATA\BF031418\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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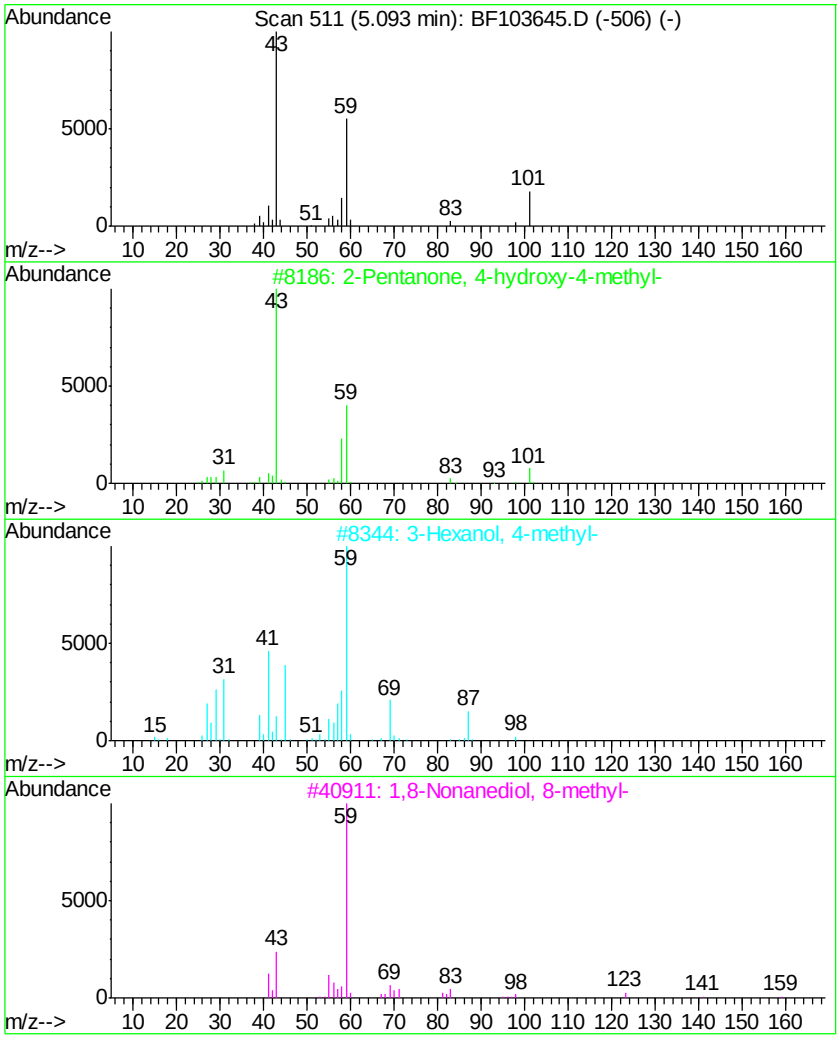
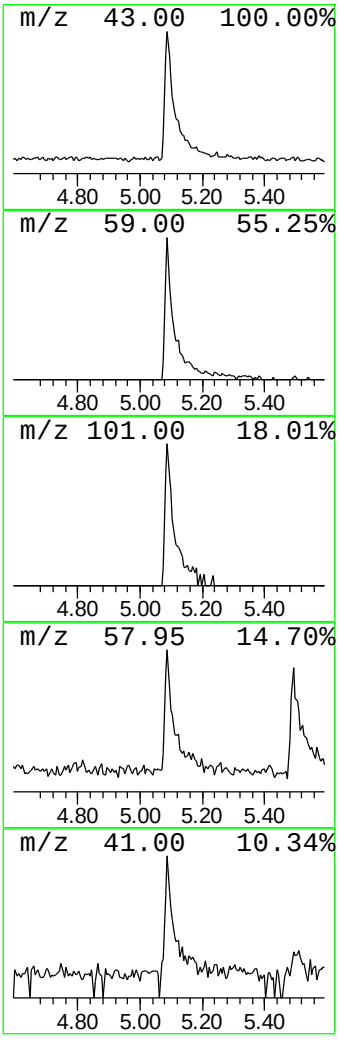
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.64 ng	125113	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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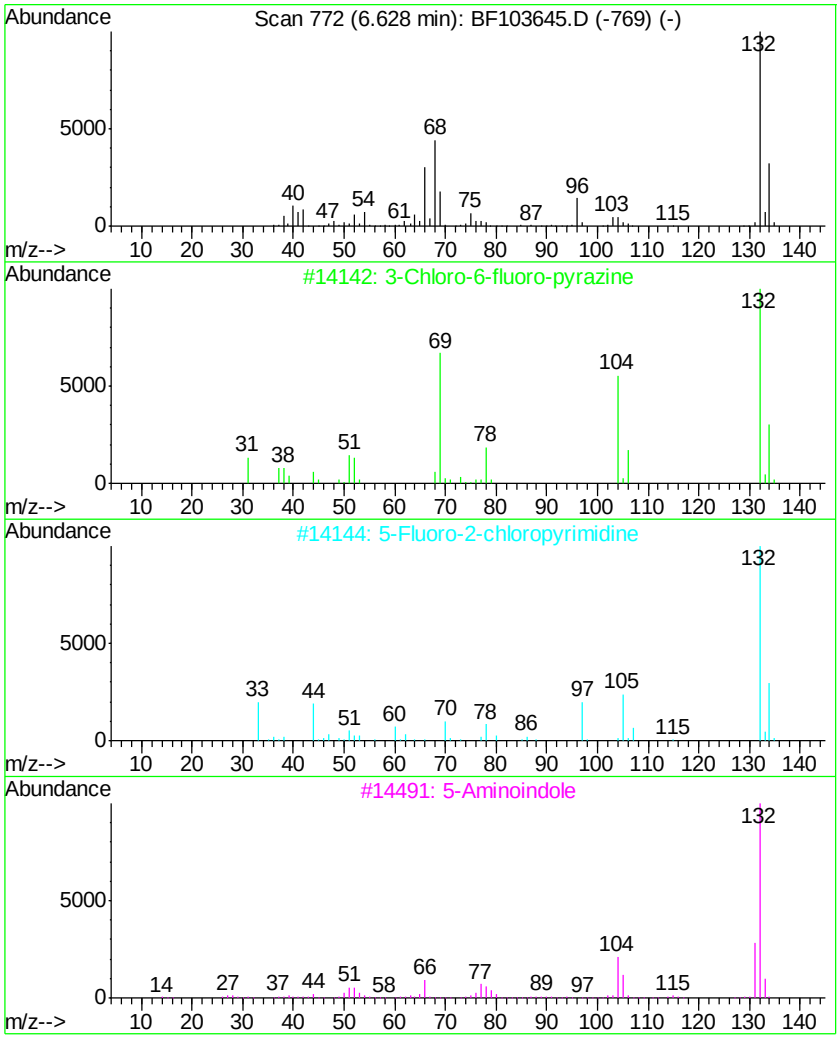
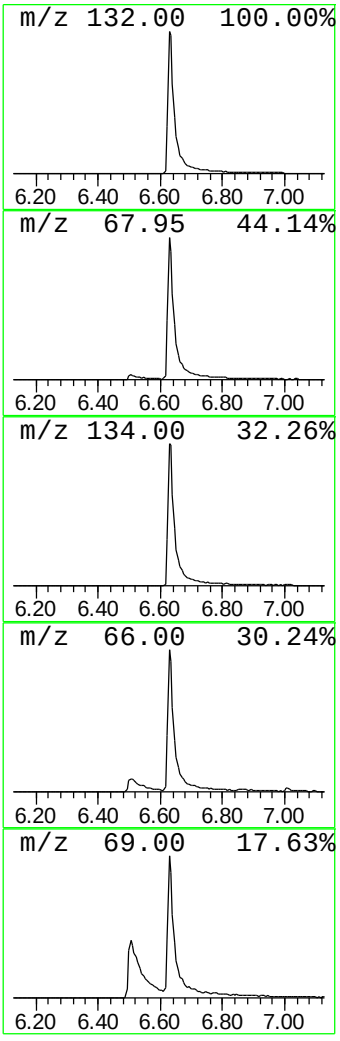
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	55.88 ng	1922760	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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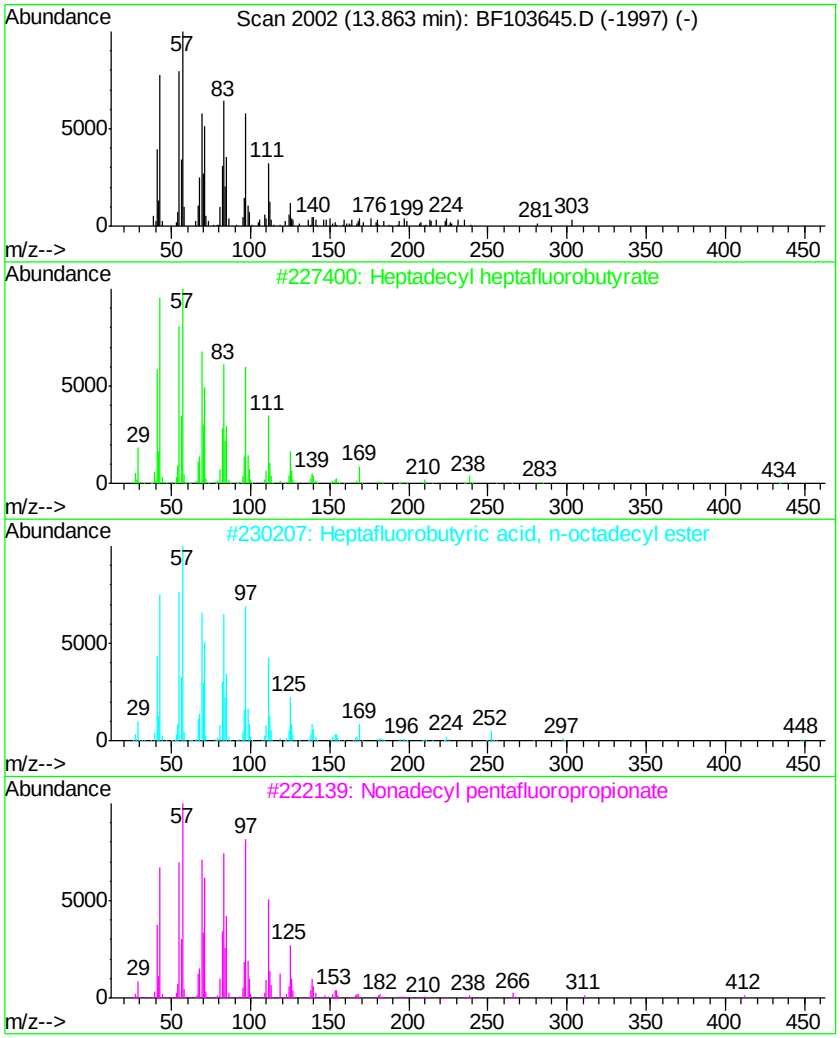
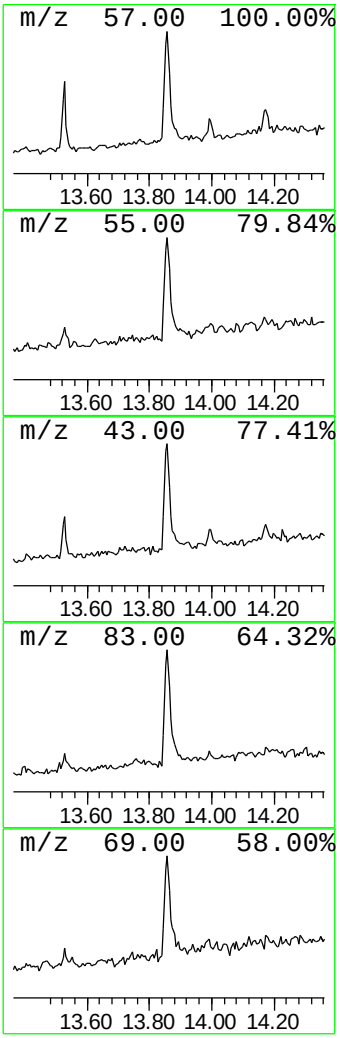
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.17 ng	231508	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	3.6	ng	125113	1	6.86	688207	20.0
unknown6.63	6.63	55.9	ng	1922760	1	6.86	688207	20.0
Heptadecyl heptaf...	13.86	6.2	ng	231508	5	14.06	750477	20.0