LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103471.D
Acq On : 6 Mar 2018 22:22
Operator : SJ/JU
Sample : J1809-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-5-7

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	5.104	510	513	527	rVB2	13090	30721	1.81%	0.186%
2	5.498	576	580	610	rBV	808741	1618902	95.14%	9.798%
3	6.510	748	752	771	rBV	823070	1664677	97.83%	10.075%
4	6.639	771	774	798	rVB	1333816	1701579	100.00%	10.298%
5	6.869	810	813	826	rBV	774350	853179	50.14%	5.164%
6	7.022	836	839	855	rBV	1013512	1200112	70.53%	7.263%
7	7.439	906	910	934	rBV	570299	1020727	59.99%	6.178%
8	8.157	1028	1032	1051	rBV	756692	1137234	66.83%	6.883%
9	9.227	1210	1214	1223	rBV	1361337	1486405	87.35%	8.996%
10	9.292	1223	1225	1230	rVB	39565	45411	2.67%	0.275%
11	9.627	1275	1282	1288	rBV2	76177	125880	7.40%	0.762%
12	9.822	1311	1315	1320	rBV	48804	49424	2.90%	0.299%
13	9.910	1327	1330	1342	rBV2	952539	1038156	61.01%	6.283%
14	10.298	1393	1396	1398	rBV	30038	28410	1.67%	0.172%
15	10.322	1398	1400	1404	rVB	68138	51100	3.00%	0.309%
16	10.539	1432	1437	1441	rBV	29147	38744	2.28%	0.234%
17	10.710	1462	1466	1478	rBV	494971	631673	37.12%	3.823%
18	10.798	1478	1481	1490	rVB2	62583	92906	5.46%	0.562%
19	11.245	1554	1557	1559	rBV	39439	31453	1.85%	0.190%
20	11.274	1559	1562	1569	rVB3	25247	35485	2.09%	0.215%
21	11.410	1581	1585	1596	rBV	772749	919081	54.01%	5.563%
22	11.674	1627	1630	1633	rBV	31080	23359	1.37%	0.141%
23	11.921	1668	1672	1674	rBV3	24098	30888	1.82%	0.187%
24	12.080	1697	1699	1702	rVB2	24054	17308	1.02%	0.105%
25	12.463	1761	1764	1767	rBV3	20423	26920	1.58%	0.163%
26	12.563	1776	1781	1789	rBV9	16198	41399	2.43%	0.251%
27	12.627	1789	1792	1797	rBV	83192	94681	5.56%	0.573%
28	12.710	1803	1806	1812	rBV7	13004	22208	1.31%	0.134%
29	12.863	1826	1832	1838	rBV	161821	207653	12.20%	1.257%
30	12.986	1849	1853	1864	rBV	1025613	1006381	59.14%	6.091%
31	13.415	1924	1926	1929	rBV2	23085	21343	1.25%	0.129%
32	13.874	2000	2004	2008	rBV4	70439	107213	6.30%	0.649%
33	14.062	2032	2036	2039	rBV	687915	701599	41.23%	4.246%
34	15.574	2289	2293	2301	rVB2	297789	420460	24.71%	2.545%

LSC Area Percent Report

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

Sum of corrected areas: 16522671

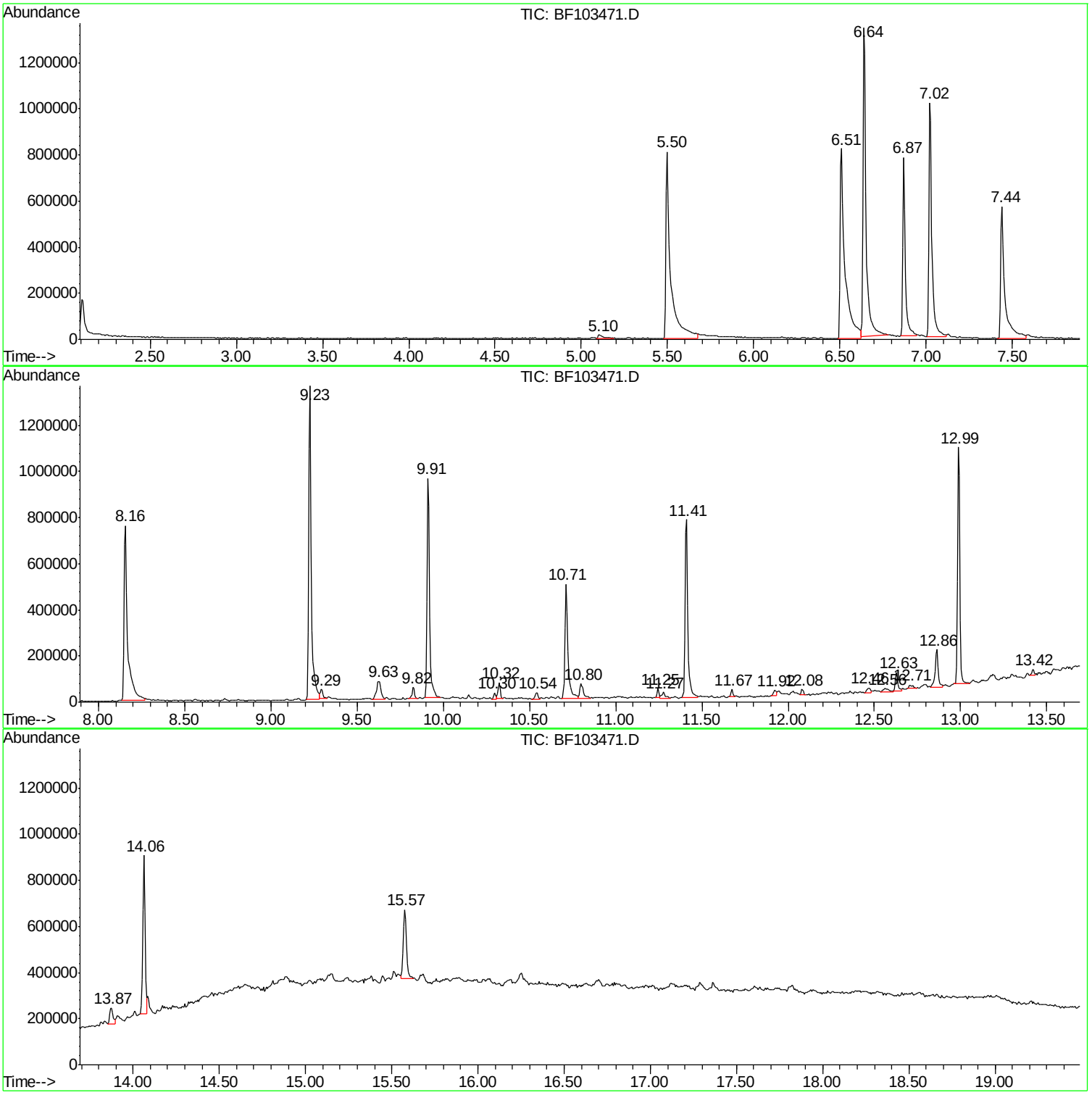
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103471.D
Acq On : 6 Mar 2018 22:22
Operator : SJ/JU
Sample : J1809-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-5-7

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103471.D
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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

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

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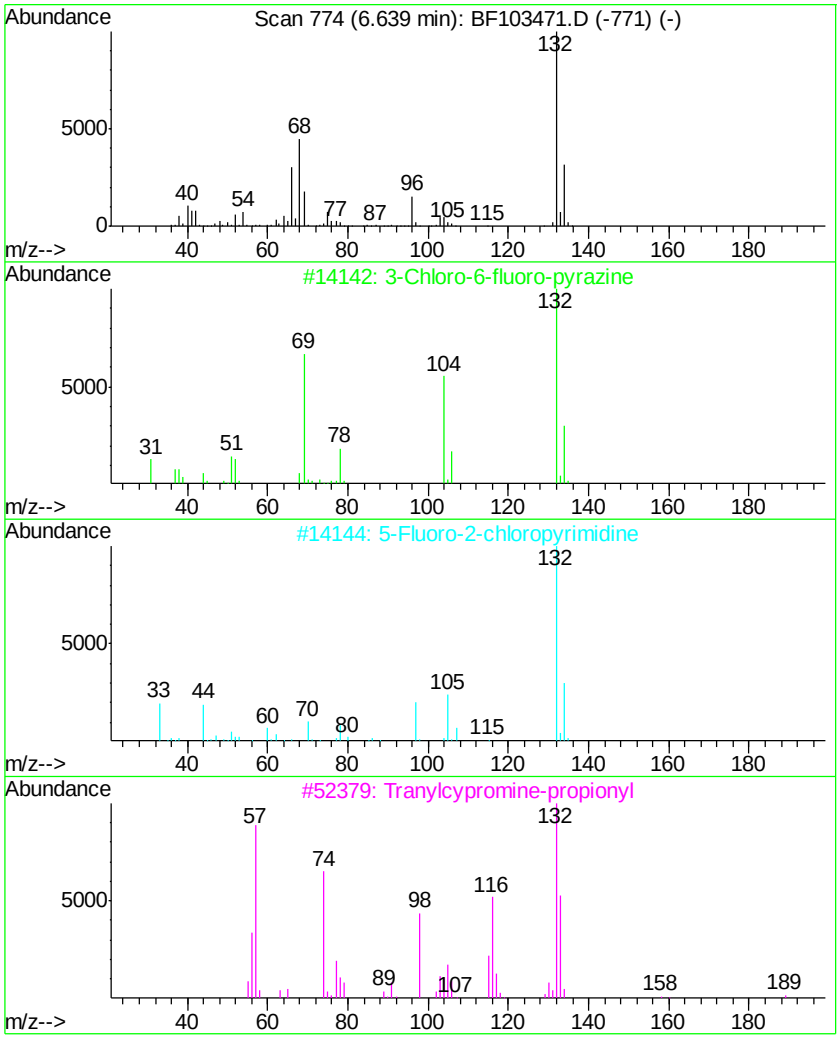
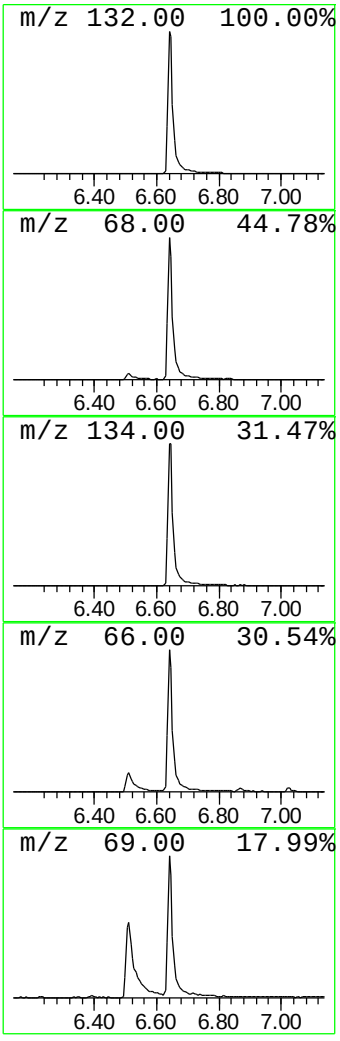
Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	39.89 ng	1701580	1,4-Dichlorobenzene-d4	6.87

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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





Library Search Compound Report

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Acq On : 6 Mar 2018 22:22
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-5-7

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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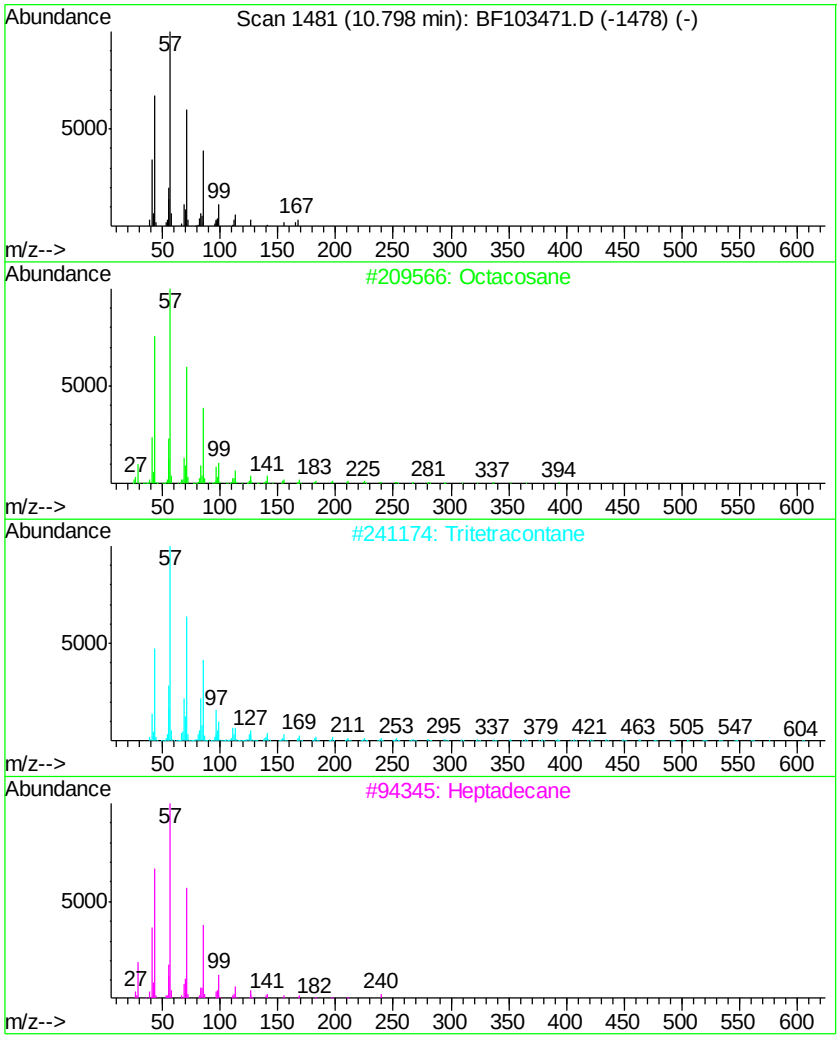
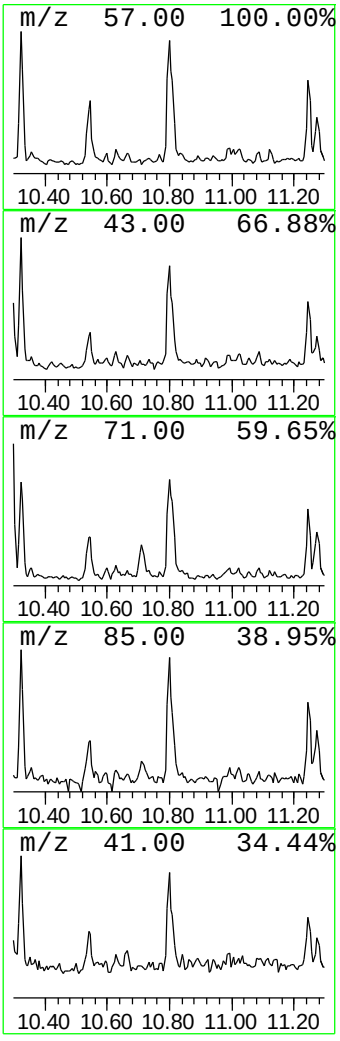
Peak Number 3 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.02 ng	92906	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Data File : BF103471.D
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Operator : SJ/JU
Sample : J1809-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-5-7

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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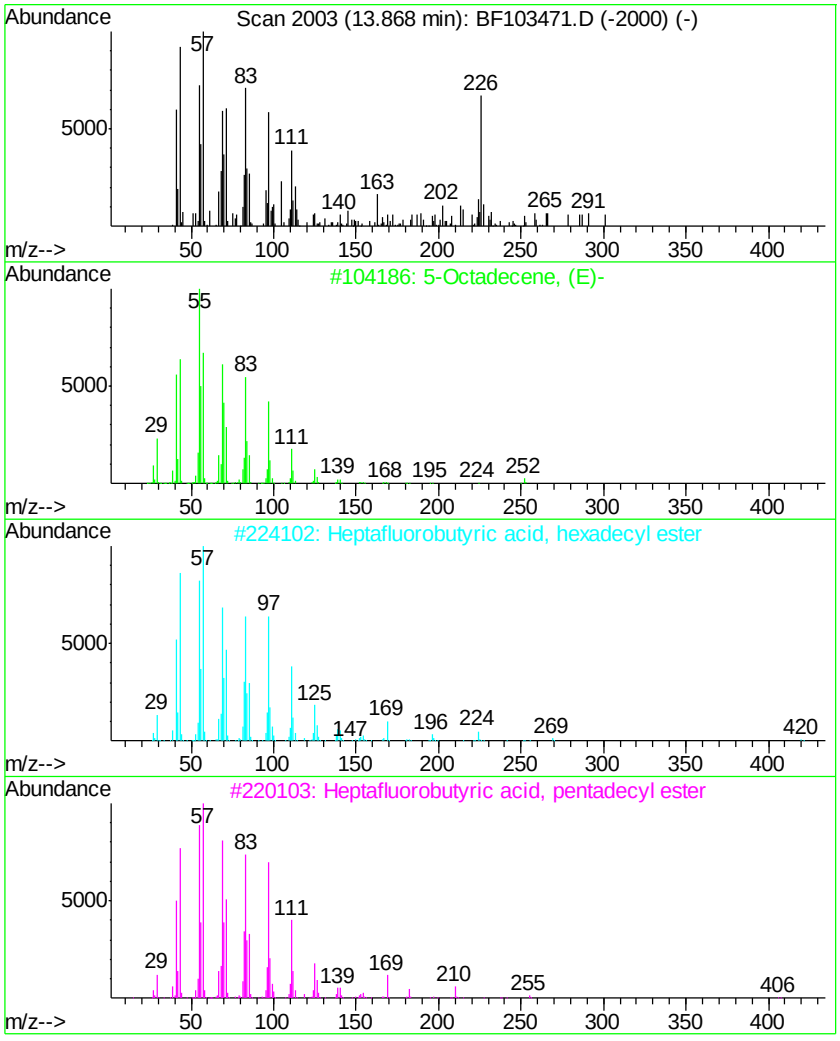
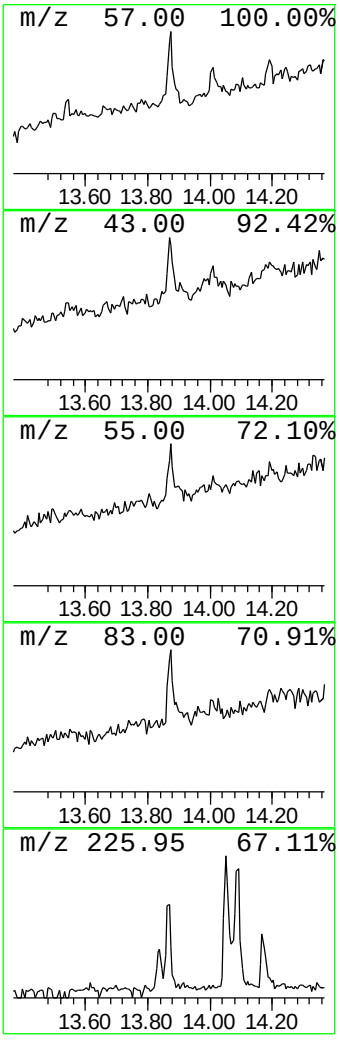
Peak Number 5 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.06 ng	107213	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	74
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	74





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
unknown6.64	6.64	39.9	ng	1701580	1	6.87	853179	20.0
Octacosane	10.80	2.0	ng	92906	4	11.41	919081	20.0
5-Octadecene, (E)-	13.87	3.1	ng	107213	5	14.06	701599	20.0