LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103502.D
Acq On : 7 Mar 2018 15:48
Operator : SJ/JU
Sample : J1699-69
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B20

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	2.146	5	10	25	rVB	215610	318906	9.45%	1.114%
2	5.104	510	513	529	rBV	53422	95668	2.83%	0.334%
3	5.493	575	579	614	rBV	2213936	3376418	100.00%	11.795%
4	6.498	747	750	770	rBV	2220408	3318215	98.28%	11.592%
5	6.634	770	773	801	rVB	2879988	3313813	98.15%	11.577%
6	6.863	808	812	827	rBV	823051	958479	28.39%	3.348%
7	7.016	834	838	864	rVB	2228467	2438571	72.22%	8.519%
8	7.434	905	909	933	rBV	1505782	2240628	66.36%	7.828%
9	8.151	1027	1031	1050	rBV	787296	1285363	38.07%	4.490%
10	9.222	1209	1213	1223	rBV	2827851	3049428	90.32%	10.653%
11	9.286	1223	1224	1229	rVB	34346	35904	1.06%	0.125%
12	9.622	1274	1281	1286	rBV	130754	159038	4.71%	0.556%
13	9.822	1310	1315	1319	rBV	83933	75407	2.23%	0.263%
14	9.904	1325	1329	1342	rBV2	1149539	1225823	36.31%	4.282%
15	10.316	1396	1399	1402	rBV	100541	78876	2.34%	0.276%
16	10.539	1431	1437	1439	rBV	26511	36441	1.08%	0.127%
17	10.698	1460	1464	1476	rBV	1195142	1633209	48.37%	5.706%
18	10.792	1477	1480	1489	rVB	94303	118650	3.51%	0.415%
19	11.239	1553	1556	1559	rBV	32033	33980	1.01%	0.119%
20	11.404	1580	1584	1600	rVB	863925	1080633	32.01%	3.775%
21	11.910	1667	1670	1675	rBV5	32196	46402	1.37%	0.162%
22	12.986	1848	1853	1863	rBV	1747194	1892600	56.05%	6.612%
23	13.863	1998	2002	2016	rBV	286352	389052	11.52%	1.359%
24	14.057	2031	2035	2042	rBV	609296	652452	19.32%	2.279%
25	14.510	2107	2112	2119	rBV6	16031	34539	1.02%	0.121%
26	15.563	2286	2291	2303	rVB	366668	575789	17.05%	2.012%
27	15.963	2356	2359	2365	rVB3	34851	54610	1.62%	0.191%
28	16.033	2367	2371	2377	rBV7	22868	48987	1.45%	0.171%
29	16.480	2443	2447	2454	rVB4	32533	56925	1.69%	0.199%

Sum of corrected areas: 28624806

LSC Report - Integrated Chromatogram

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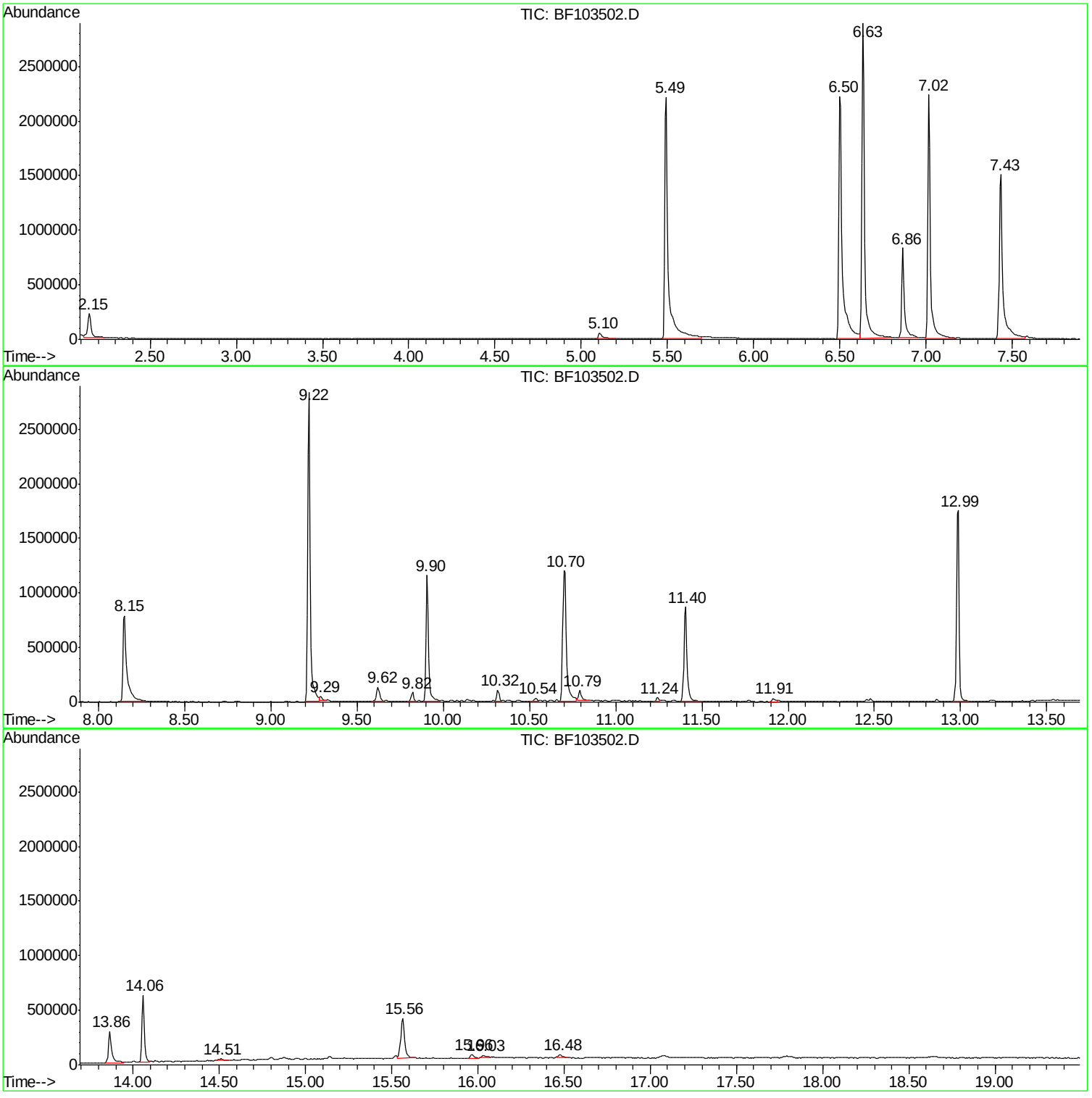
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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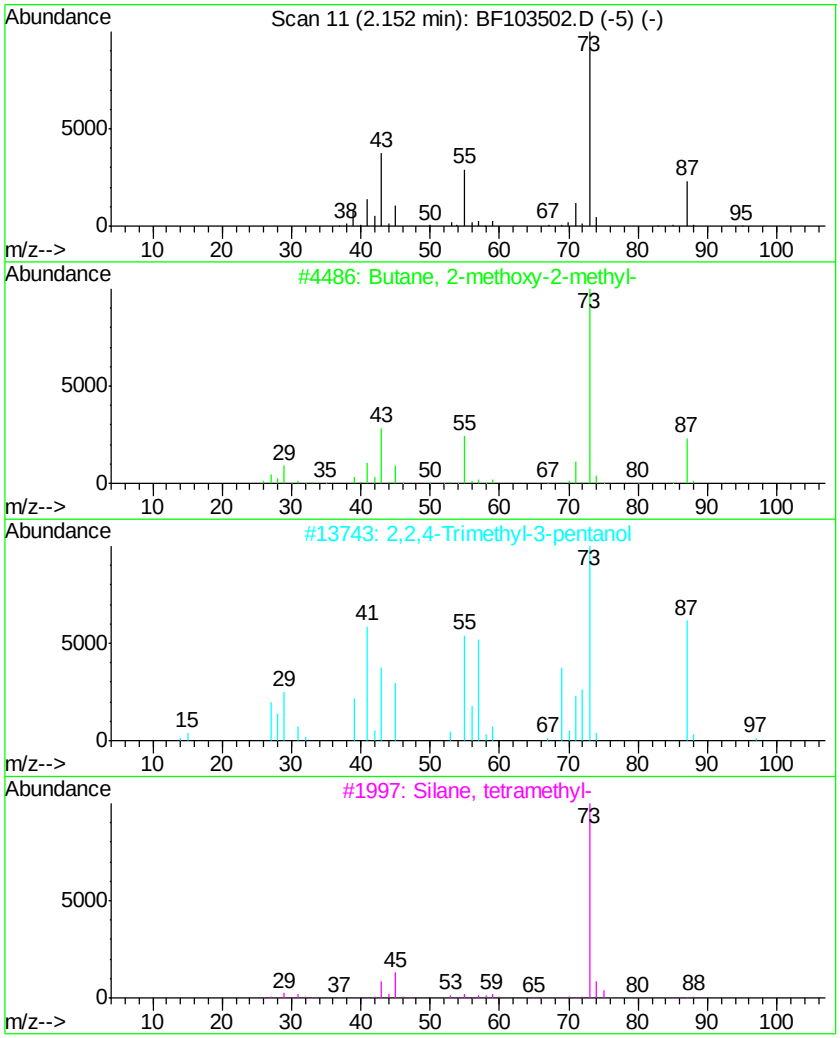
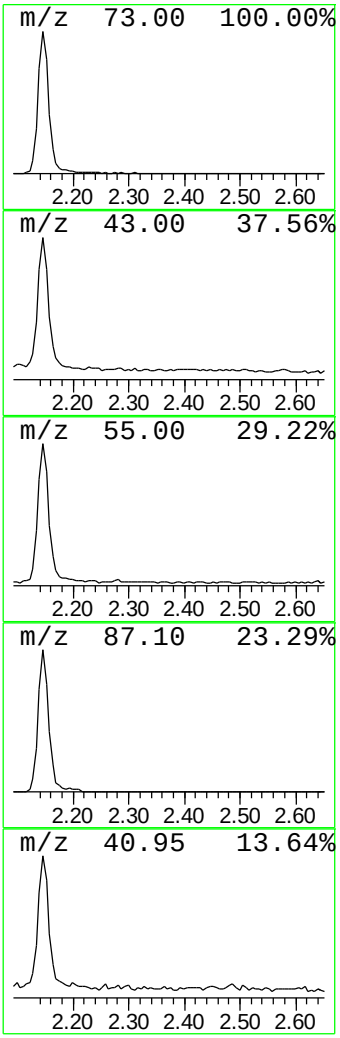
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.65 ng	318906	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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ClientSampleId : B20

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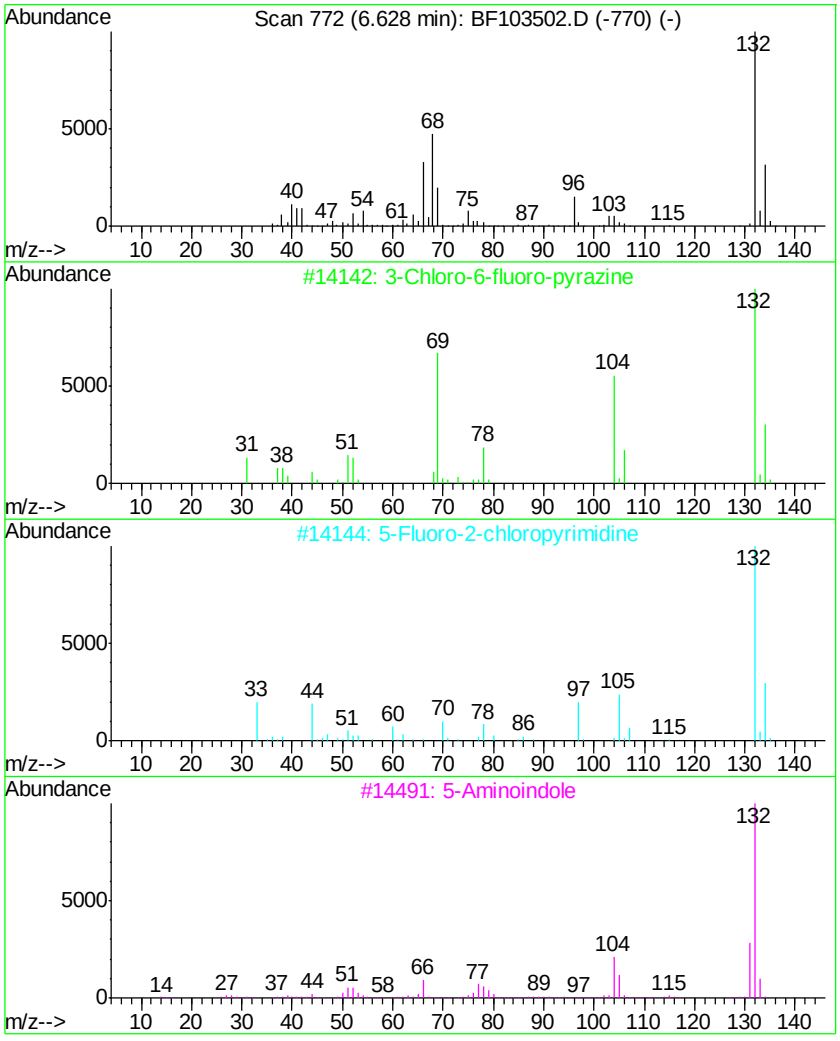
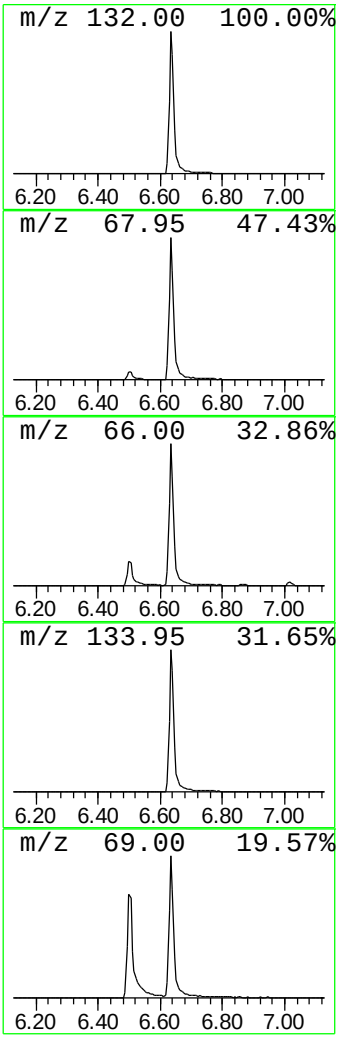
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	69.15 ng	3313810	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : B20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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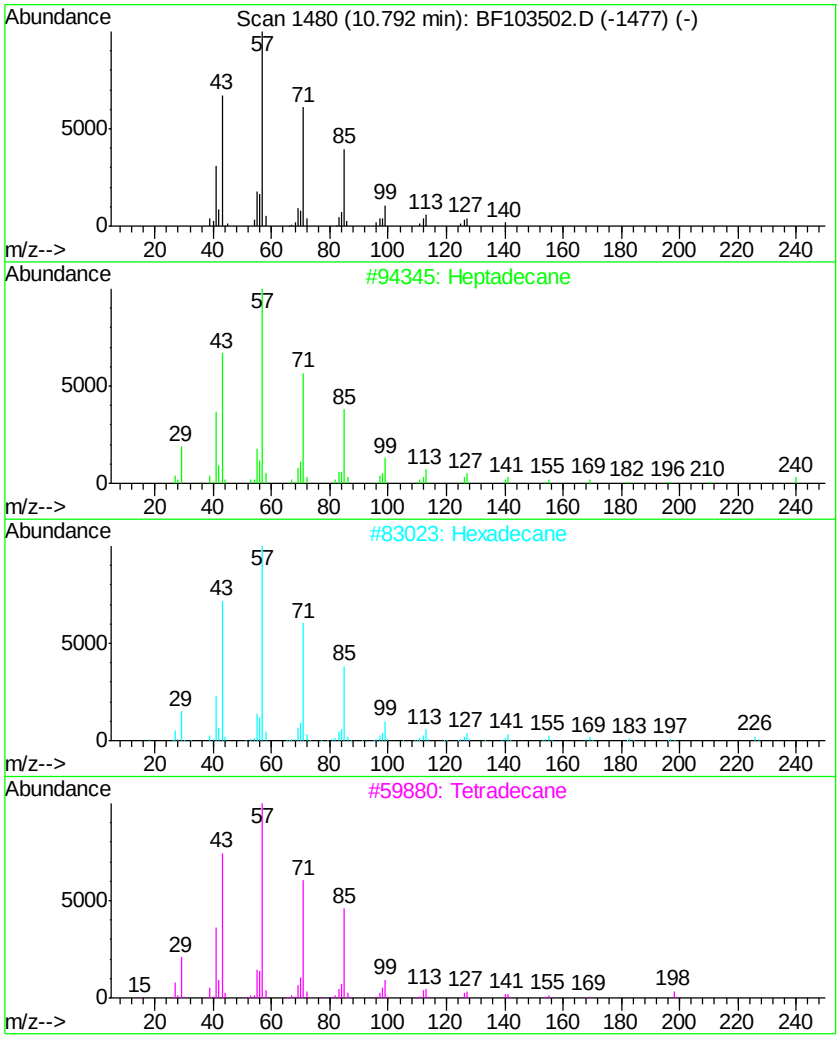
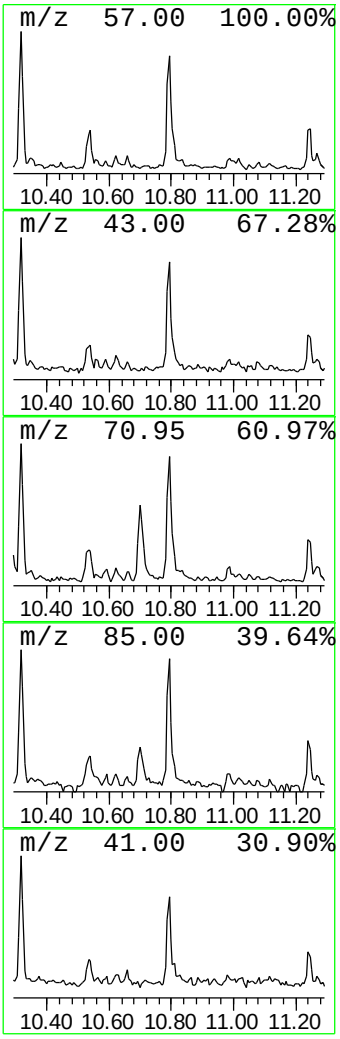
Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.20 ng	118650	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Pentadecane	212	C15H32	000629-62-9	86





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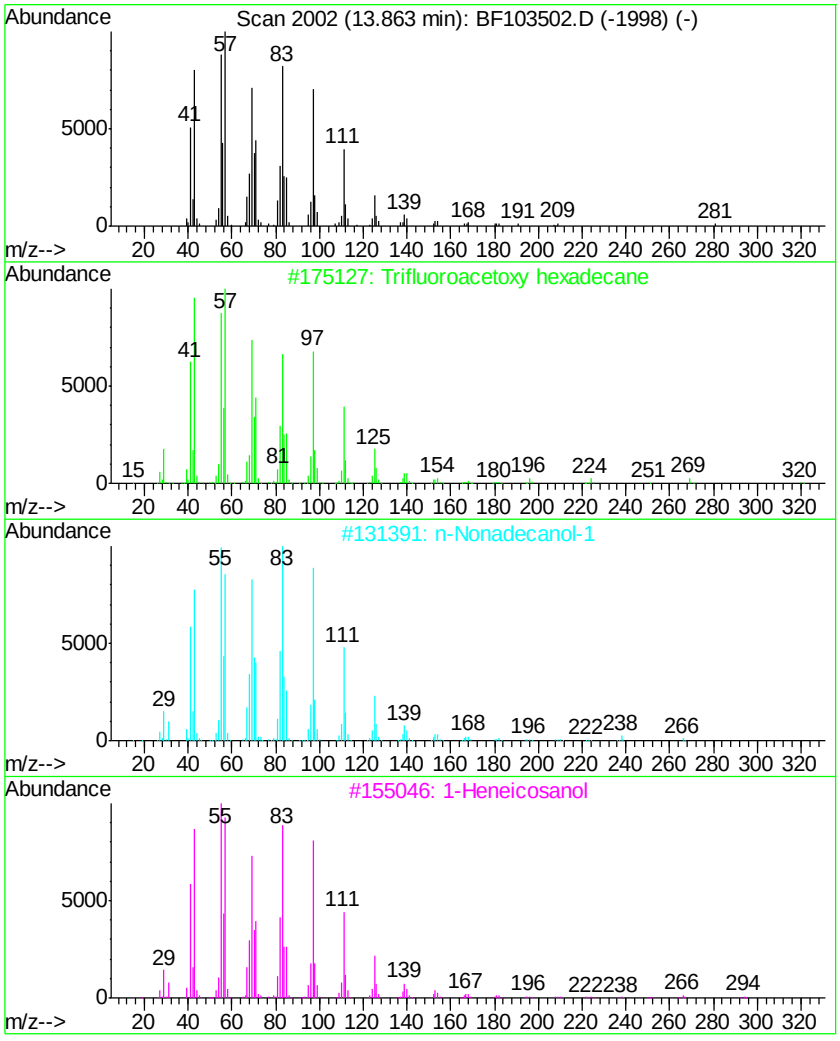
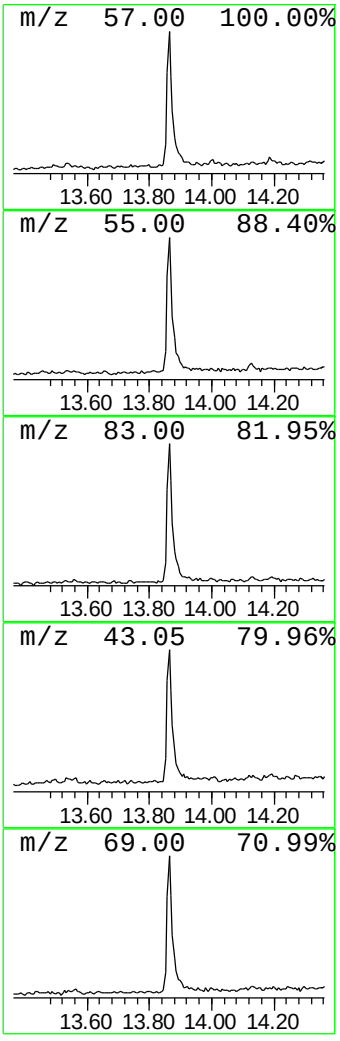
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	11.93 ng	389052	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





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
Butane, 2-methoxy...	2.15	6.7	ng	318906	1	6.86	958479	20.0
unknown6.63	6.63	69.2	ng	3313810	1	6.86	958479	20.0
Heptadecane	10.79	2.2	ng	118650	4	11.40	1080630	20.0
Trifluoroacetoxy ...	13.86	11.9	ng	389052	5	14.06	652452	20.0