LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108206.D
Acq On : 16 Aug 2018 20:23
Operator : JU/SJ
Sample : J4499-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSB-03(0-1)

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-BF080818.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	5.248	491	495	502	rVB	96196	100019	4.40%	0.441%
2	5.637	557	561	565	rBV	2228131	1992181	87.55%	8.791%
3	6.631	725	730	733	rBV	2482488	2117354	93.05%	9.343%
4	6.784	752	756	759	rBV	2531440	2123148	93.30%	9.369%
5	7.013	792	795	799	rBV	1208442	1082642	47.58%	4.777%
6	7.172	818	822	825	rBV	2078908	1661411	73.01%	7.331%
7	7.572	886	890	894	rBV	1471238	1362307	59.87%	6.012%
8	8.301	1010	1014	1017	rBV	1552124	1321582	58.08%	5.832%
9	9.372	1192	1196	1199	rBV	2722750	2275518	100.00%	10.041%
10	9.760	1259	1262	1271	rBV	192577	164604	7.23%	0.726%
11	9.966	1294	1297	1300	rBV	26193	26352	1.16%	0.116%
12	10.060	1309	1313	1325	rBV2	1535475	1346053	59.15%	5.940%
13	10.848	1443	1447	1456	rBV	1152836	1167020	51.29%	5.150%
14	10.948	1461	1464	1468	rVB2	34839	42924	1.89%	0.189%
15	11.554	1564	1567	1570	rBV	1319609	1183383	52.00%	5.222%
16	11.577	1570	1571	1574	rVB	78744	59836	2.63%	0.264%
17	12.777	1772	1775	1778	rBV	159117	141879	6.24%	0.626%
18	13.007	1812	1814	1821	rVB	132290	123077	5.41%	0.543%
19	13.142	1833	1837	1840	rBV	2185721	1815956	79.80%	8.013%
20	14.030	1985	1988	1997	rVB3	112325	181554	7.98%	0.801%
21	14.212	2014	2019	2022	rBV	1324632	1311550	57.64%	5.788%
22	15.348	2209	2212	2217	rVB	118325	150727	6.62%	0.665%
23	15.771	2280	2284	2292	rVB	657623	910373	40.01%	4.017%

Sum of corrected areas: 22661450

LSC Report - Integrated Chromatogram

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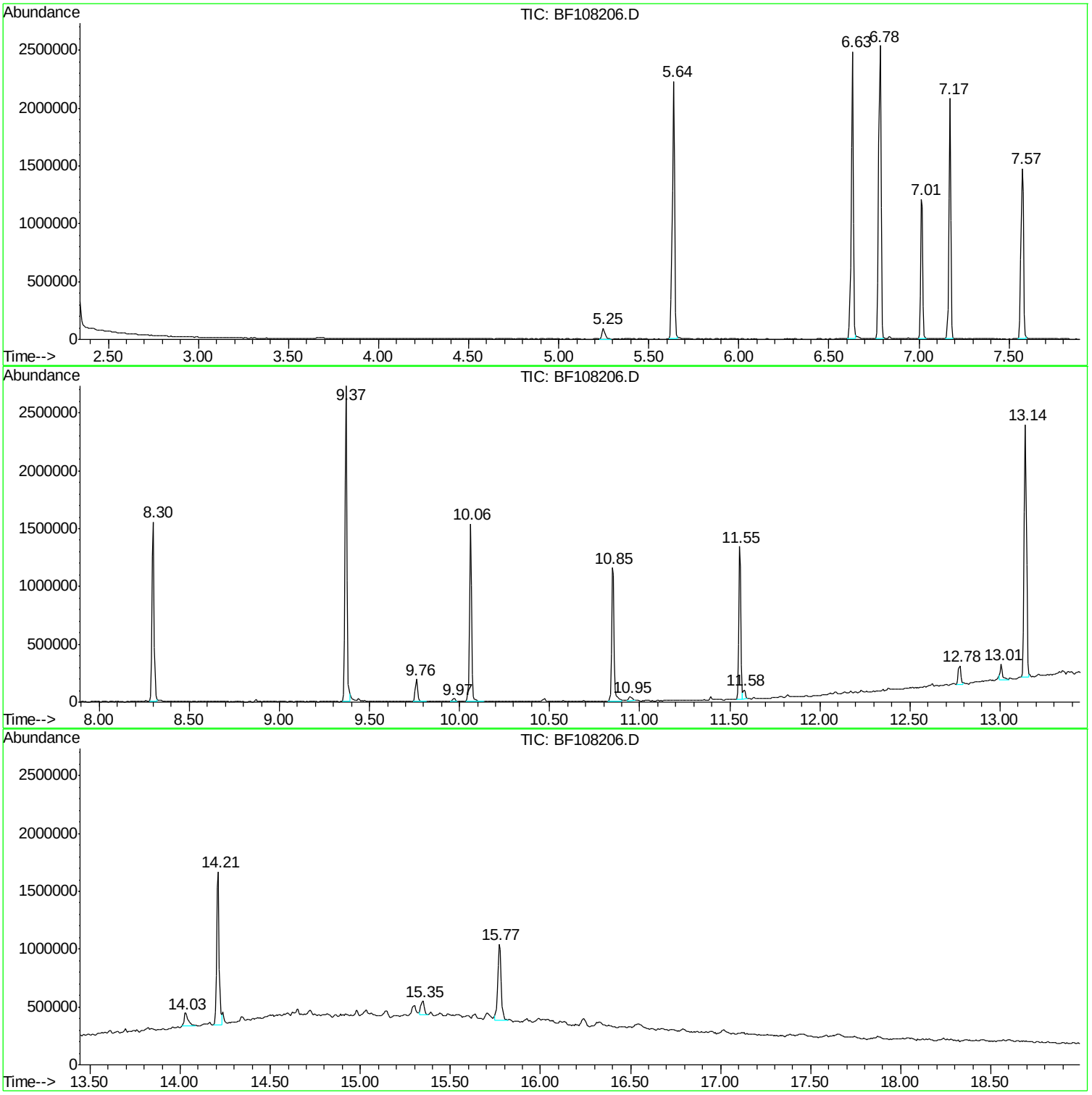
BNA_F
ClientSampleId :
LSB-03(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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TIC Library : C:\DATABASE\NIST11.L
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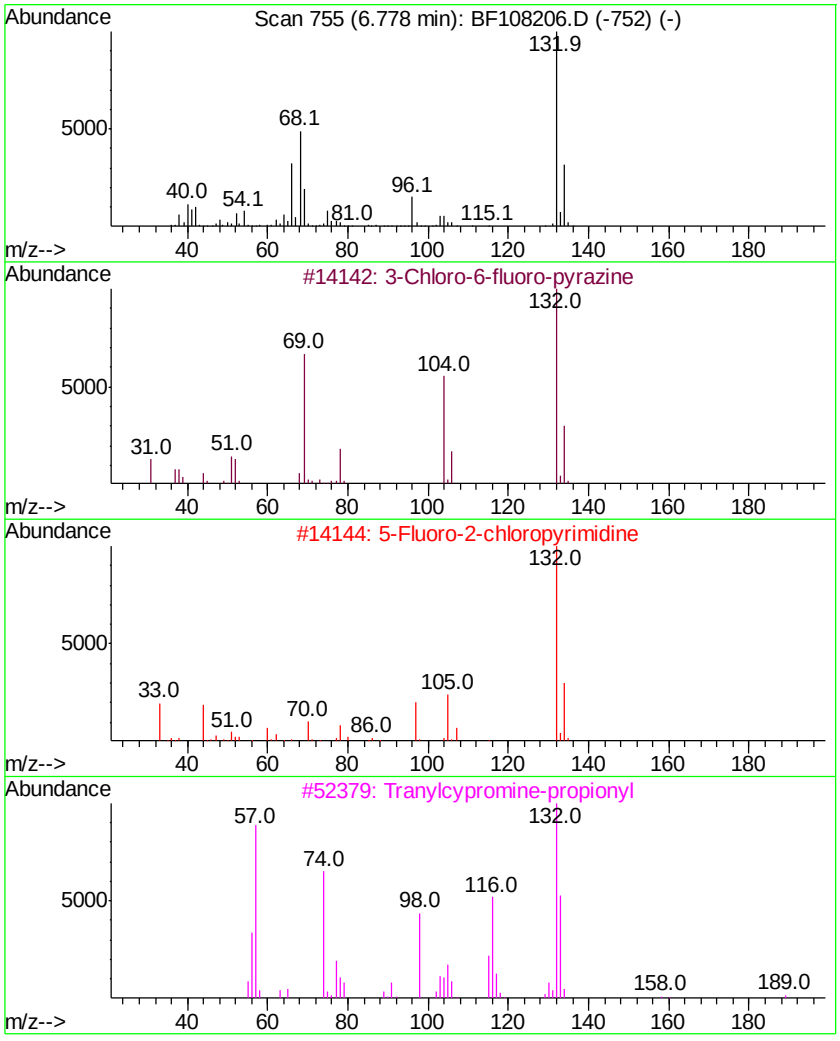
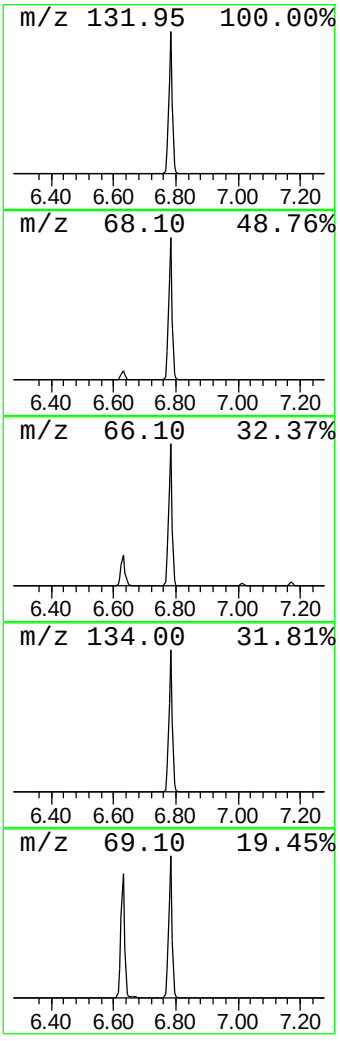
Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	39.22 ng	2123150	1,4-Dichlorobenzene-d4	7.02

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	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





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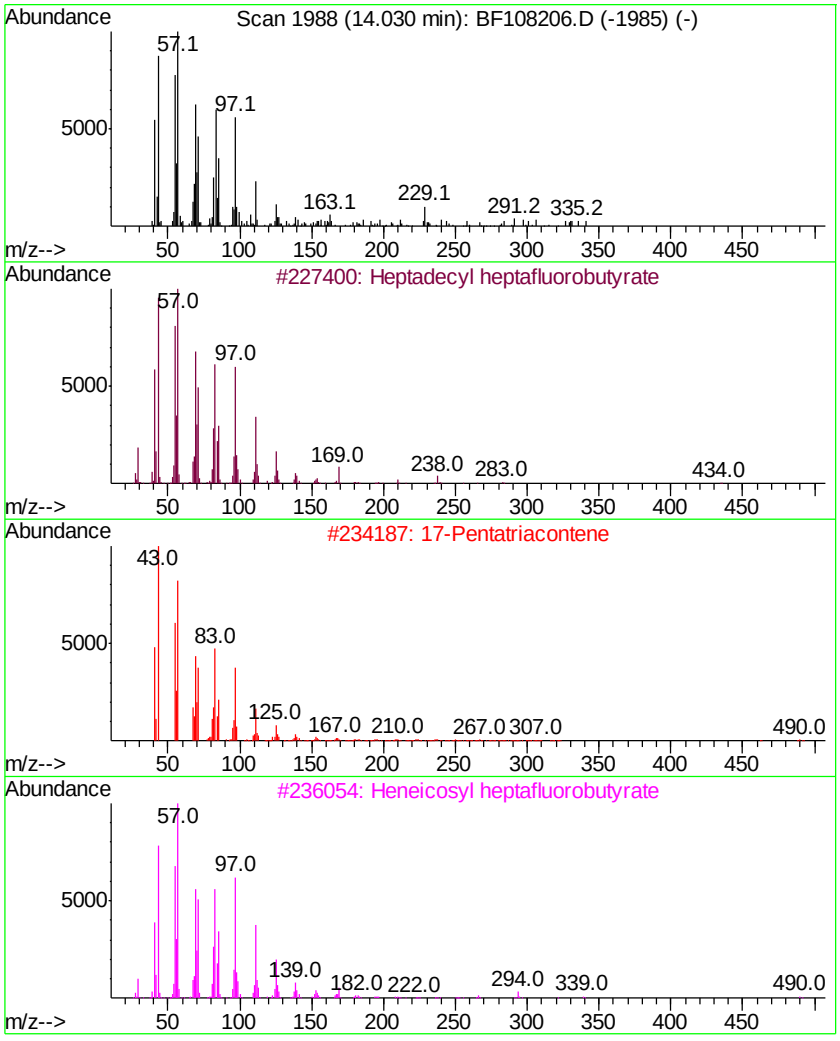
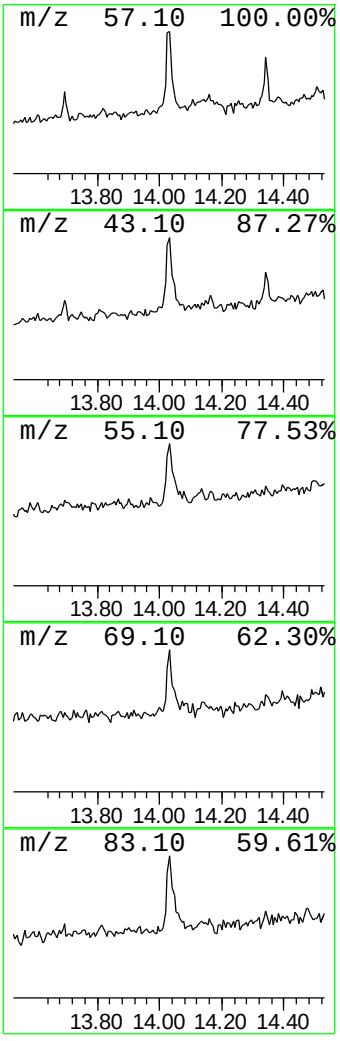
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.77 ng	181554	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	80





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
unknown6.78	6.78	39.2	ng	2123150	1	7.02	1082640	20.0
Heptadecyl heptaf...	14.03	2.8	ng	181554	5	14.21	1311550	20.0