LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104146.D
Acq On : 2 Apr 2018 20:04
Operator : JU/SJ
Sample : J2099-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-105(13-14)

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-BF032818.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	2.293	30	35	41	rVB	79100	105933	3.72%	0.469%
2	5.204	526	530	542	rBV	89176	127030	4.46%	0.562%
3	5.593	593	596	626	rBV	1531875	2252063	79.00%	9.967%
4	6.598	763	767	786	rBV	1585954	2477903	86.92%	10.967%
5	6.734	786	790	822	rVV	2162856	2769619	97.15%	12.258%
6	6.957	825	828	851	rVV	350174	618925	21.71%	2.739%
7	7.116	851	855	883	rVB	1741460	2019708	70.85%	8.939%
8	7.522	921	924	948	rBV	917764	1503450	52.74%	6.654%
9	8.239	1042	1046	1069	rBV	613326	793146	27.82%	3.510%
10	9.310	1224	1228	1238	rBV	2524677	2850820	100.00%	12.617%
11	9.704	1289	1295	1302	rBV	225981	226595	7.95%	1.003%
12	9.904	1326	1329	1332	rBV	54720	42197	1.48%	0.187%
13	9.998	1341	1345	1357	rBV	843985	879043	30.83%	3.890%
14	10.404	1412	1414	1417	rVB	72619	52394	1.84%	0.232%
15	10.792	1476	1480	1492	rBV	1352324	1593943	55.91%	7.054%
16	10.880	1492	1495	1507	rVB2	70588	104902	3.68%	0.464%
17	11.492	1596	1599	1621	rBV	598063	775747	27.21%	3.433%
18	13.074	1864	1868	1886	rBV	1834334	2137828	74.99%	9.462%
19	13.951	2013	2017	2021	rBV2	57576	73995	2.60%	0.327%
20	14.145	2047	2050	2059	rBV	457282	614063	21.54%	2.718%
21	15.686	2308	2312	2326	rVB	327639	575618	20.19%	2.548%

Sum of corrected areas: 22594922

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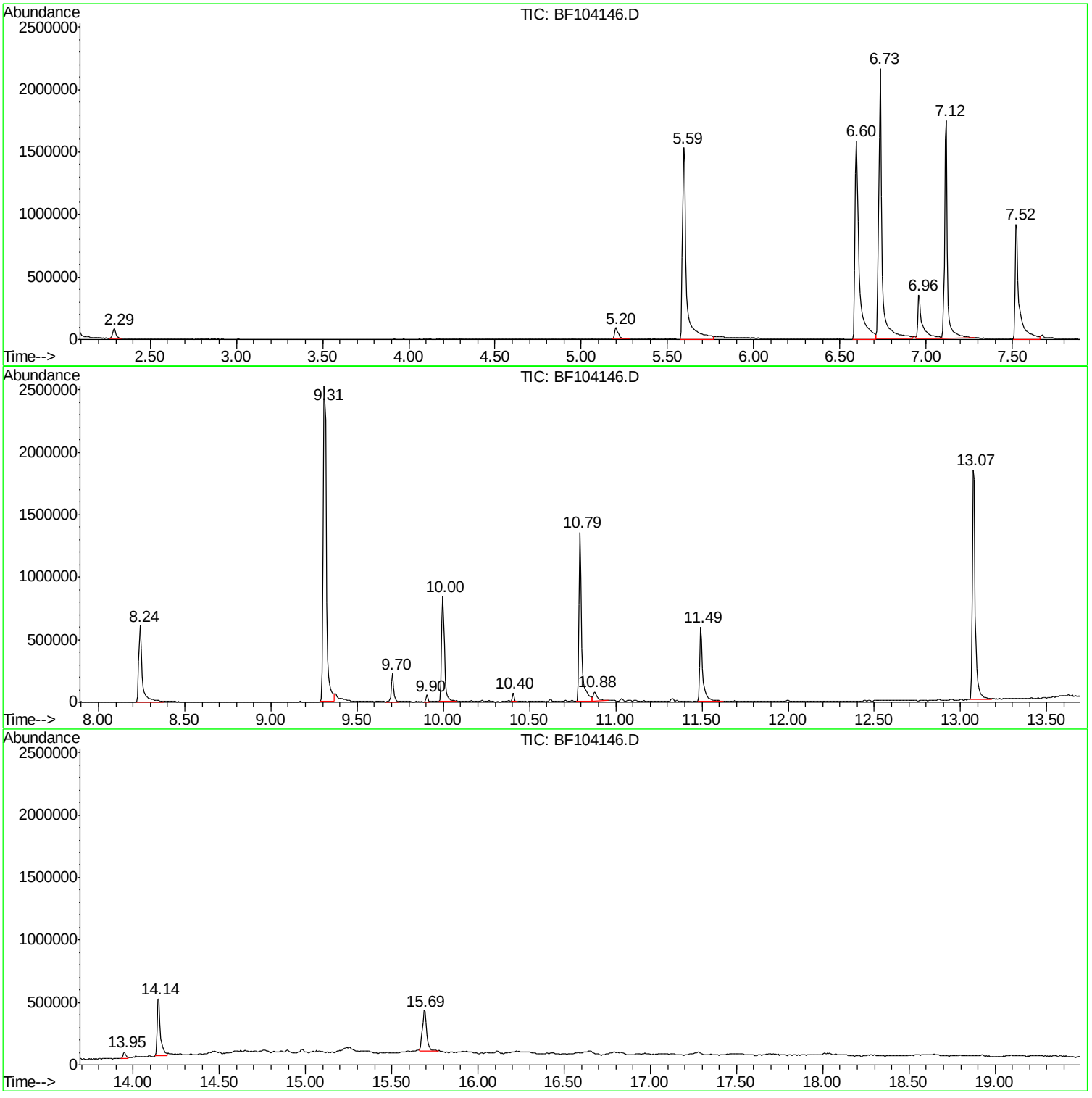
BNA_F
ClientSampleId :
SB-105(13-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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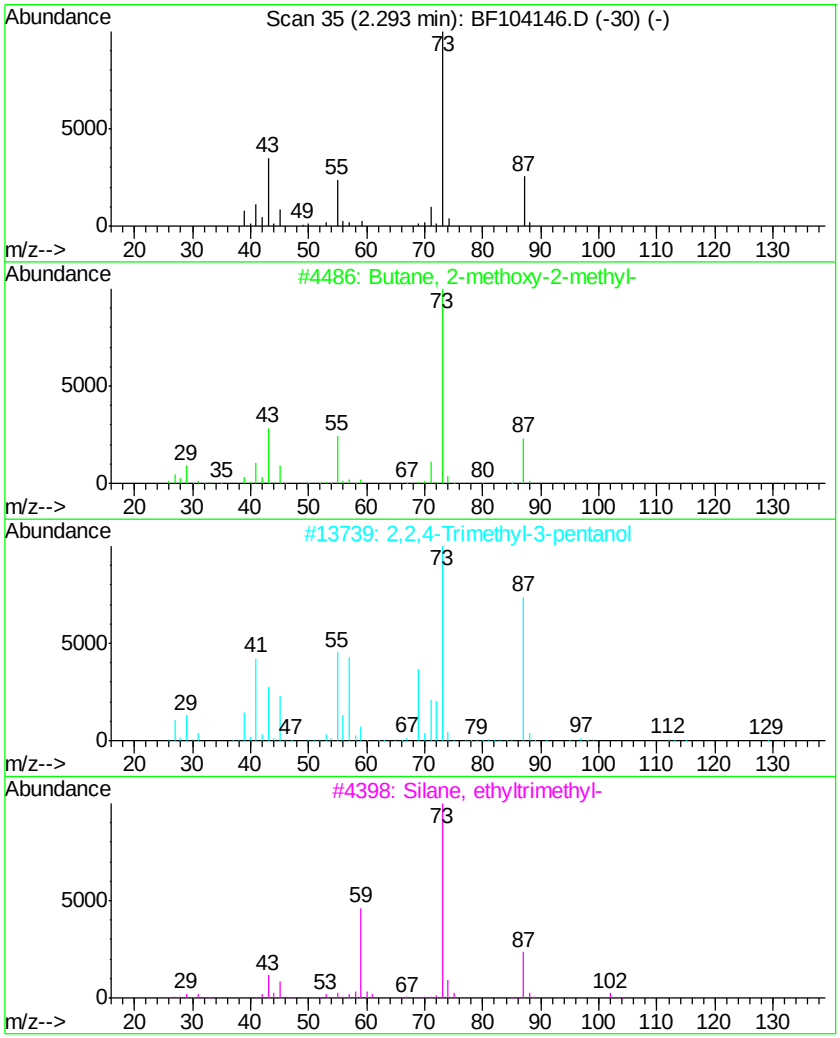
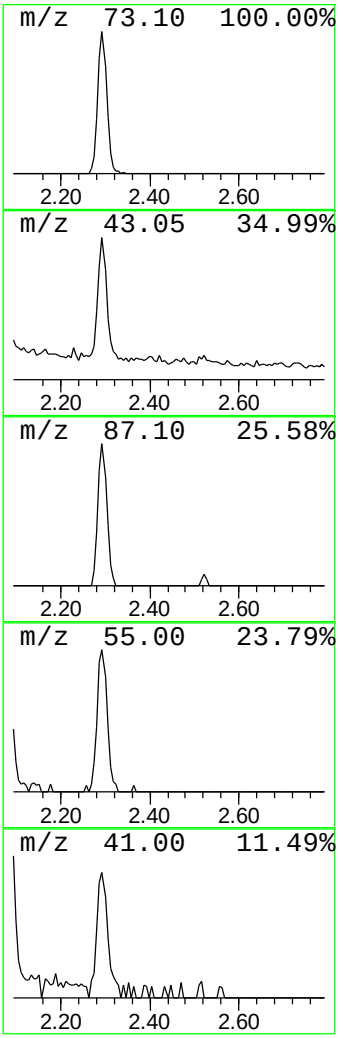
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	3.42 ng	105933	1,4-Dichlorobenzene-d4	6.96

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	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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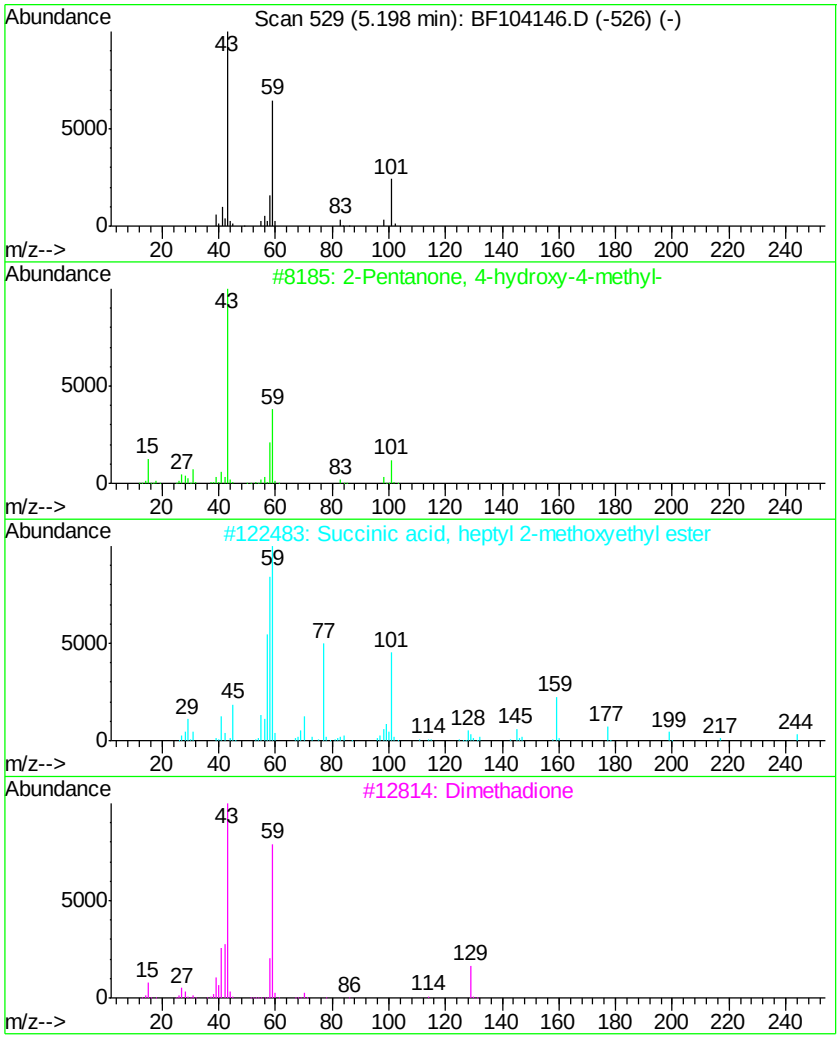
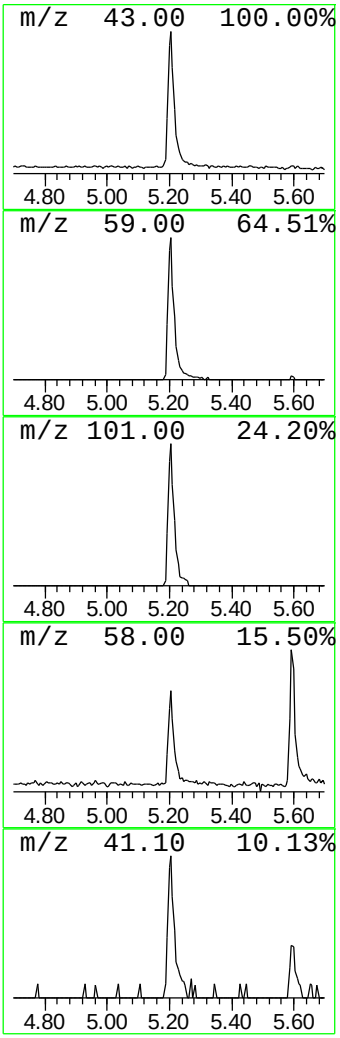
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.10 ng	127030	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





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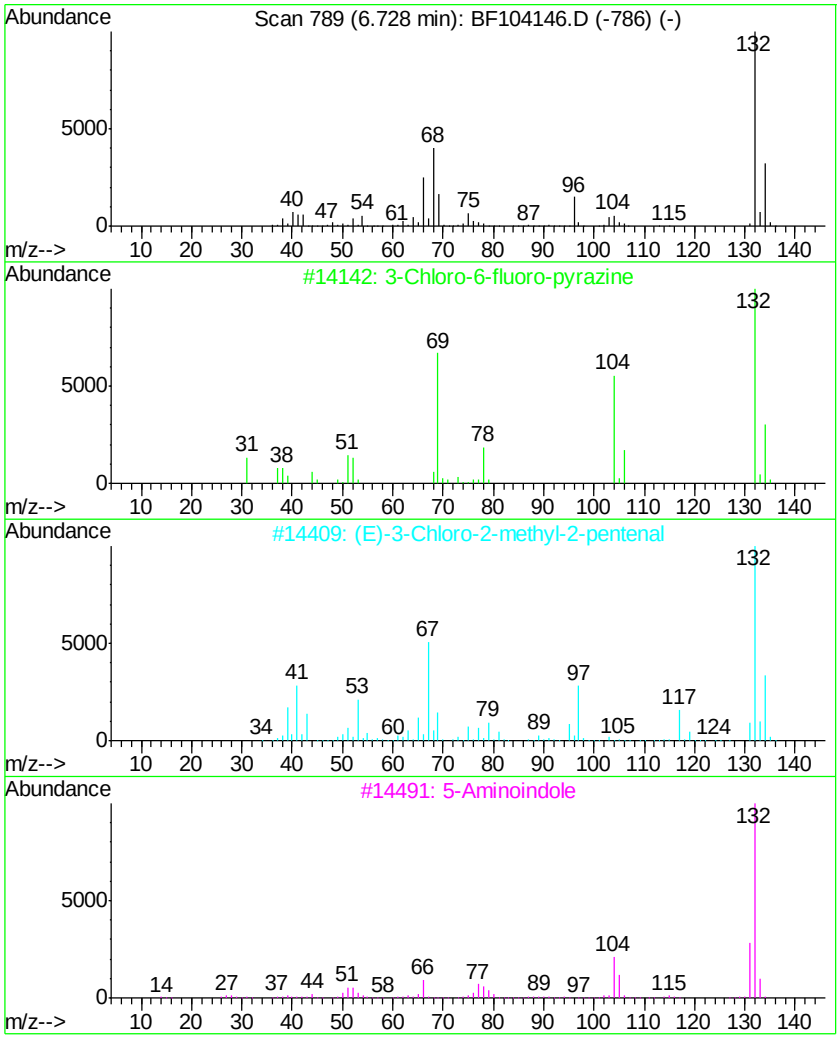
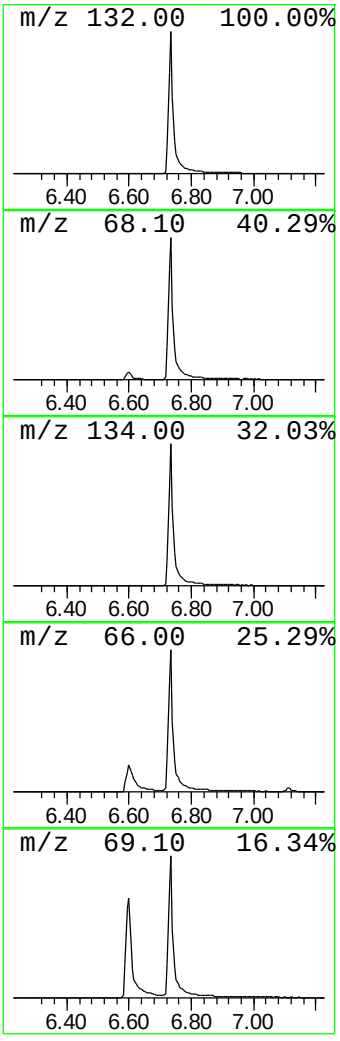
Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	89.50 ng	2769620	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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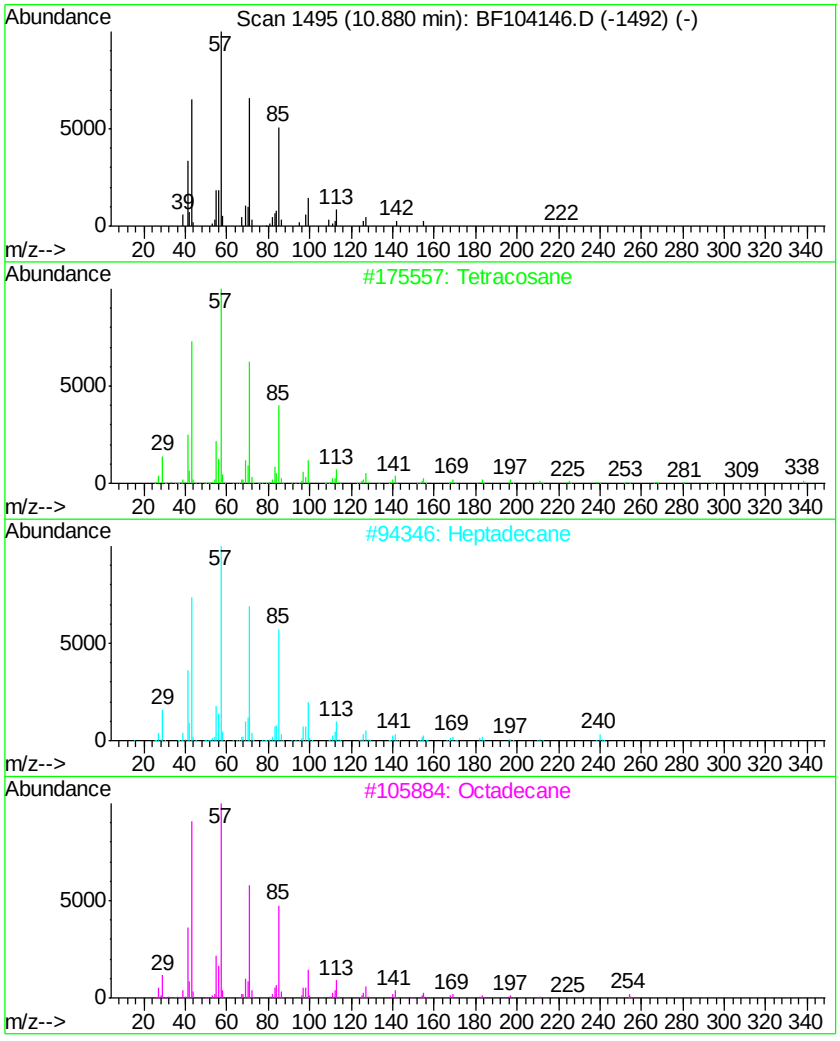
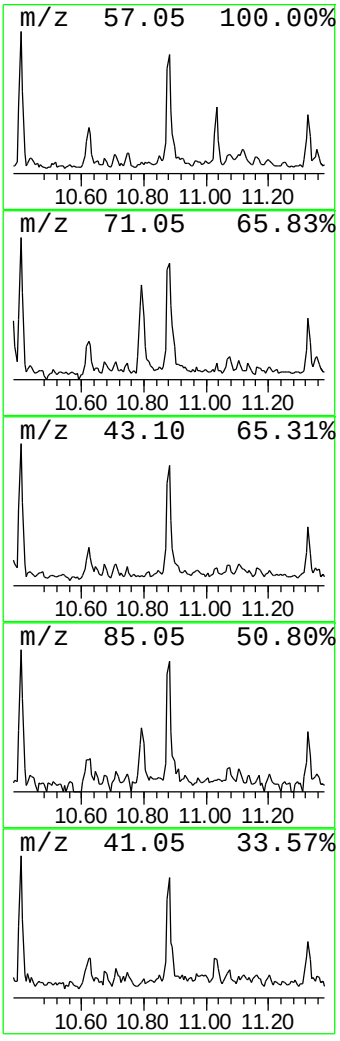
****

Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.70 ng	104902	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	86





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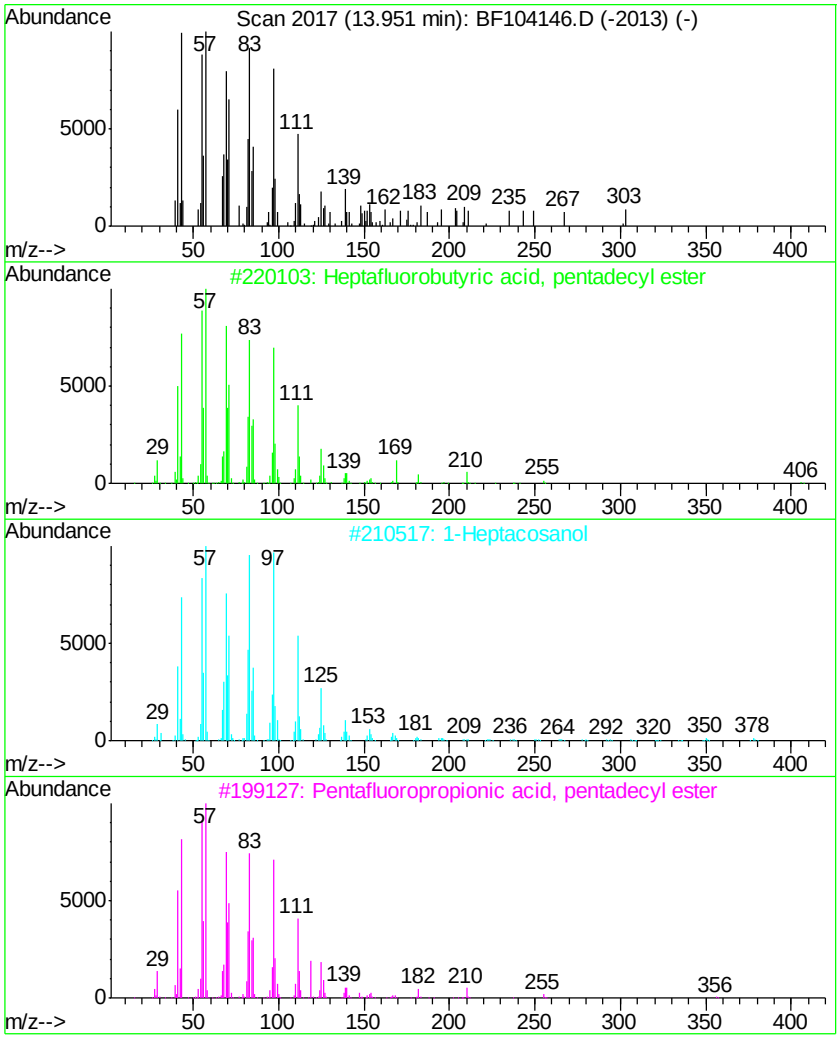
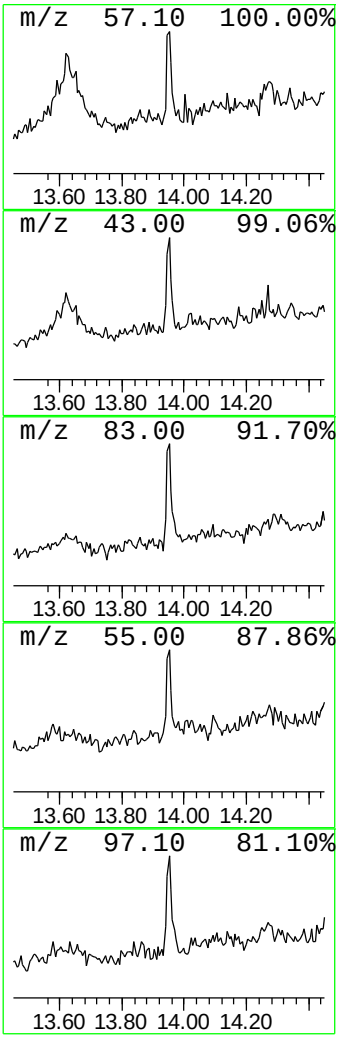
****

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.41 ng	73995	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	3.4	ng	105933	1	6.96	618925	20.0
2-Pentanone, 4-hy...	5.20	4.1	ng	127030	1	6.96	618925	20.0
unknown6.73	6.73	89.5	ng	2769620	1	6.96	618925	20.0
Tetracosane	10.88	2.7	ng	104902	4	11.49	775747	20.0
Heptafluorobutyri...	13.95	2.4	ng	73995	5	14.15	614063	20.0