LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112839.D
Acq On : 4 Mar 2019 22:01
Operator : JU/SJ
Sample : K1714-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-C-0-2

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-BF022719.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	5.357	551	556	559	rBV	2998468	2906605	90.70%	10.009%
2	6.381	725	730	744	rBV	3173782	3204705	100.00%	11.035%
3	6.516	748	753	756	rBV	3426334	3157921	98.54%	10.874%
4	6.745	789	792	796	rBV	1119378	932631	29.10%	3.211%
5	6.904	815	819	822	rBV	2802292	2369044	73.92%	8.158%
6	7.304	882	887	890	rBV	2049885	1845095	57.57%	6.354%
7	8.028	1006	1010	1029	rBV	1215229	1145816	35.75%	3.946%
8	9.104	1189	1193	1196	rBV	3694335	3196567	99.75%	11.007%
9	9.492	1256	1259	1266	rBV	200873	193244	6.03%	0.665%
10	9.775	1304	1307	1321	rVB	1138800	1168809	36.47%	4.025%
11	10.563	1437	1441	1455	rBV	2156614	2082826	64.99%	7.172%
12	10.663	1455	1458	1461	rBV	52267	54500	1.70%	0.188%
13	11.257	1555	1559	1566	rBV	1276854	1137136	35.48%	3.916%
14	11.792	1647	1650	1660	rBV2	161459	229978	7.18%	0.792%
15	12.074	1682	1698	1699	rBV6	51490	169514	5.29%	0.584%
16	12.357	1744	1746	1747	rBV2	62420	55735	1.74%	0.192%
17	12.839	1824	1828	1831	rVB	3359376	2909582	90.79%	10.019%
18	13.739	1978	1981	1992	rBV	261522	370014	11.55%	1.274%
19	13.886	2002	2006	2011	rVB	1000772	1003913	31.33%	3.457%
20	14.068	2034	2037	2047	rVB	108027	177239	5.53%	0.610%
21	14.368	2086	2088	2091	rBV2	88430	88771	2.77%	0.306%
22	15.298	2242	2246	2251	rVB	549596	640918	20.00%	2.207%

Sum of corrected areas: 29040563

LSC Report - Integrated Chromatogram

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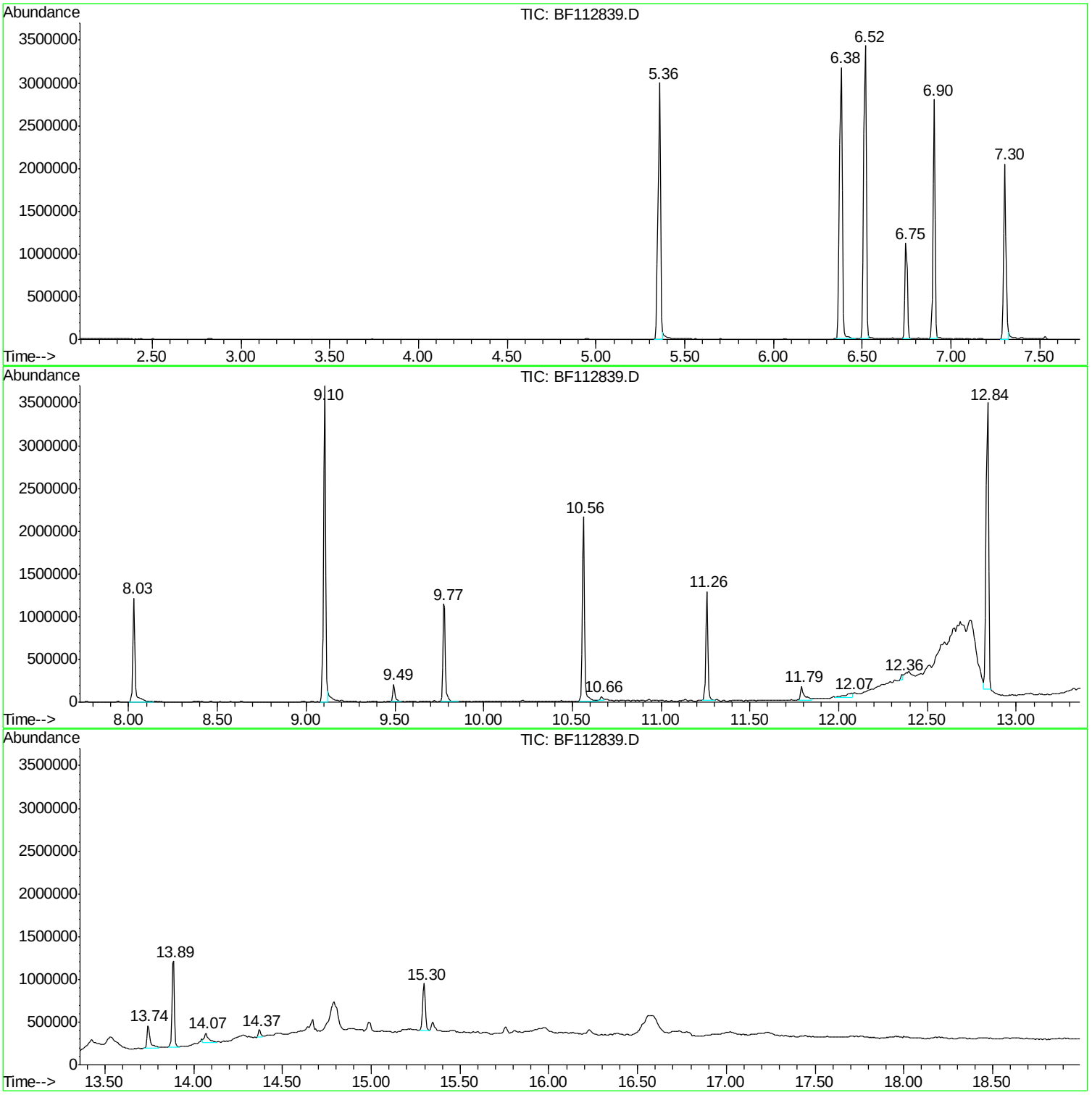
ClientSampleId : SB-C-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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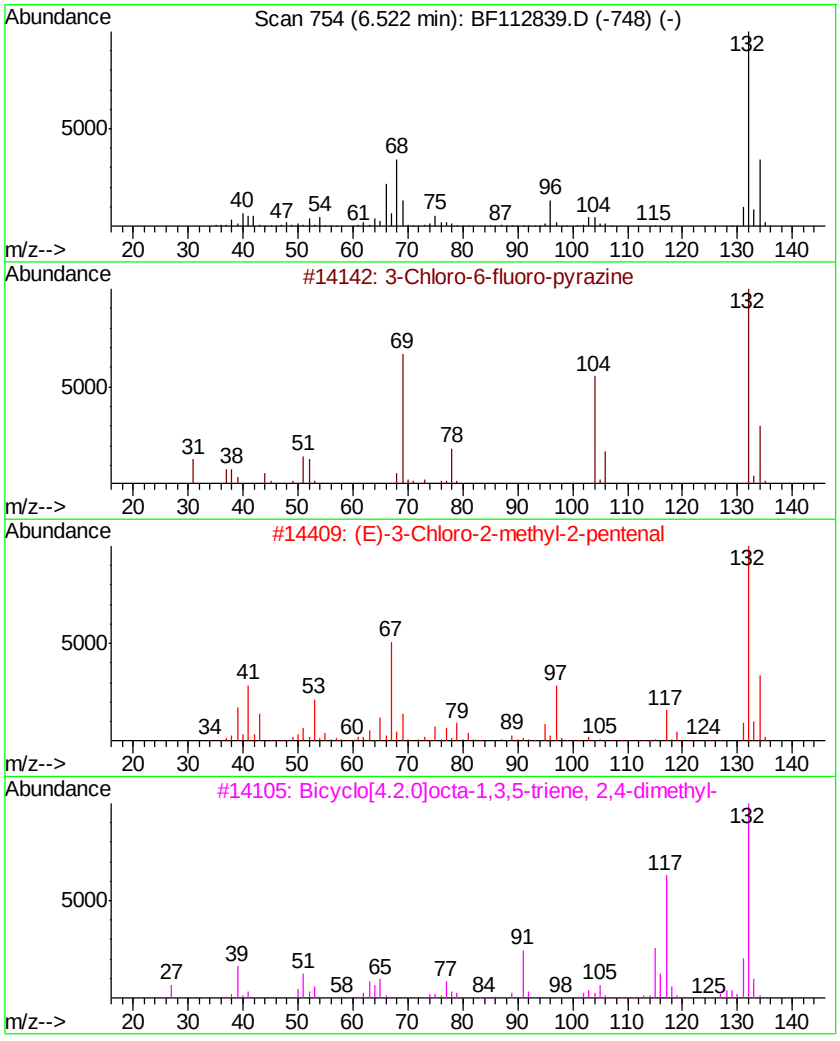
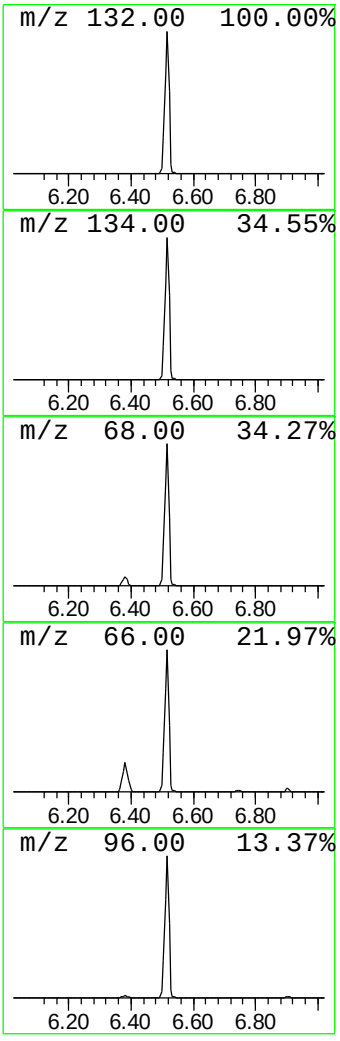
Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	67.72 ng	3157920	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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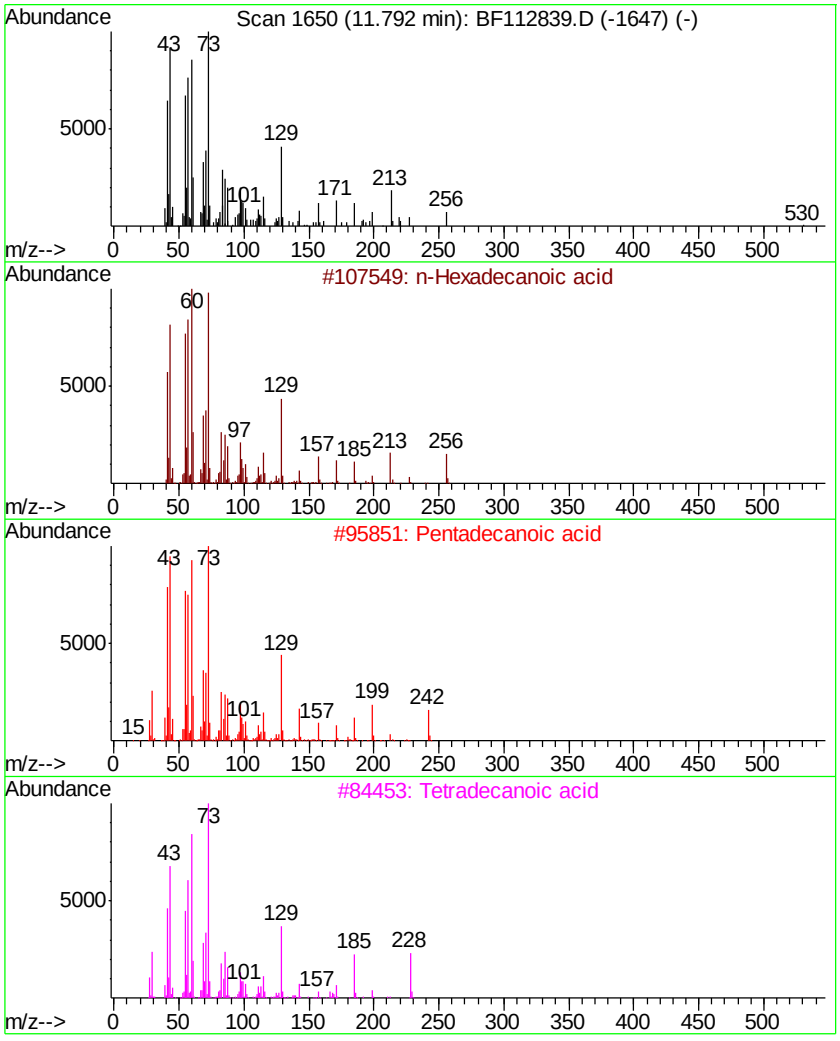
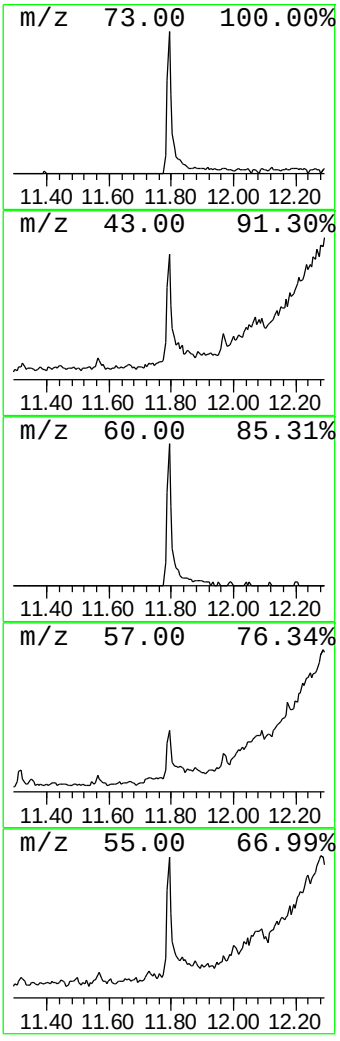
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.04 ng	229978	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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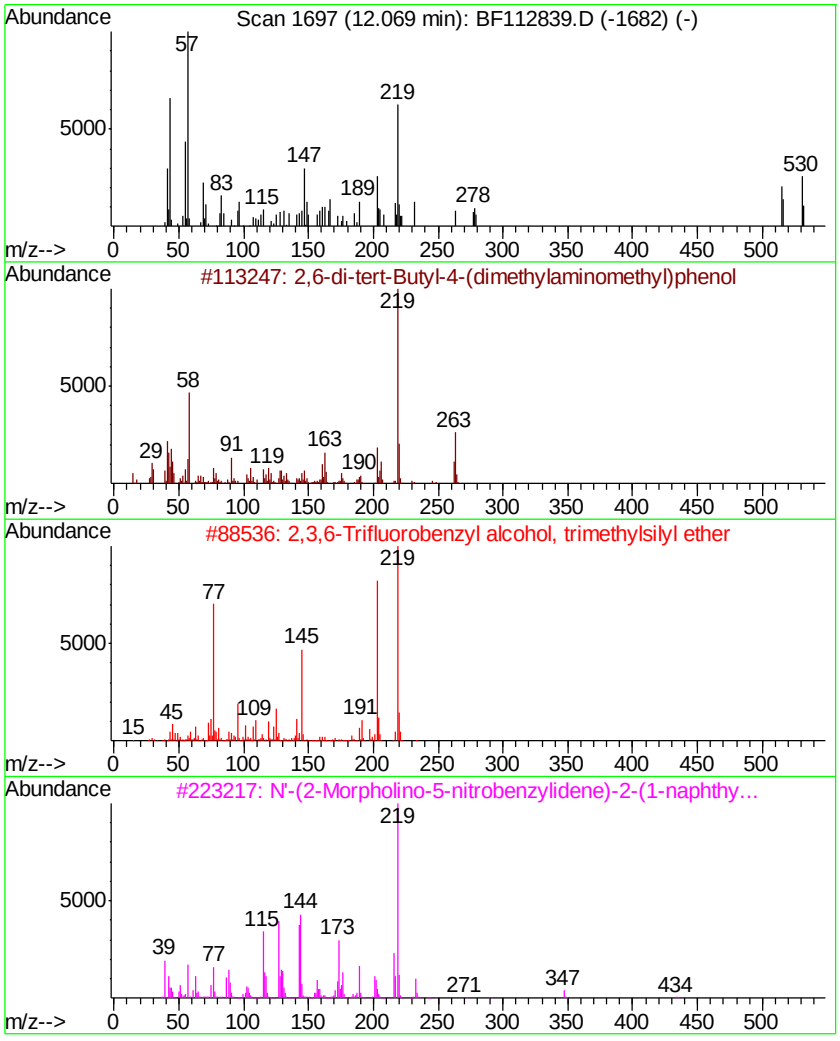
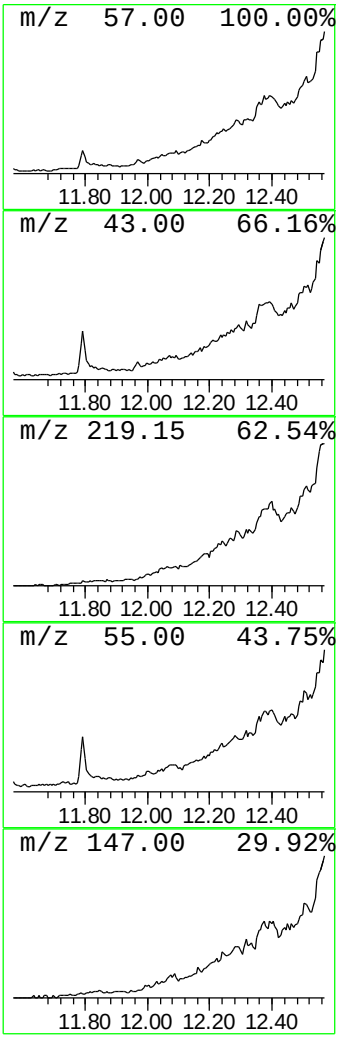
Peak Number 4 unknown12.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.98 ng	169514	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	22
2	2,3,6-Trifluorobenzyl alcohol, t...	234	C10H13F3OSi	1000364-21-5	22
3	N'-(2-Morpholino-5-nitrobenzylid...	434	C23H22N4O5	339218-31-4	14
4	2-Hydroxypropionic acid, 3,3,3-t...	278	C12H13F3O4	1000304-21-7	14
5	4(3H)-Quinazolinone, 3-ethyl-6-n...	219	C10H9N3O3	1000337-88-0	11





Library Search Compound Report

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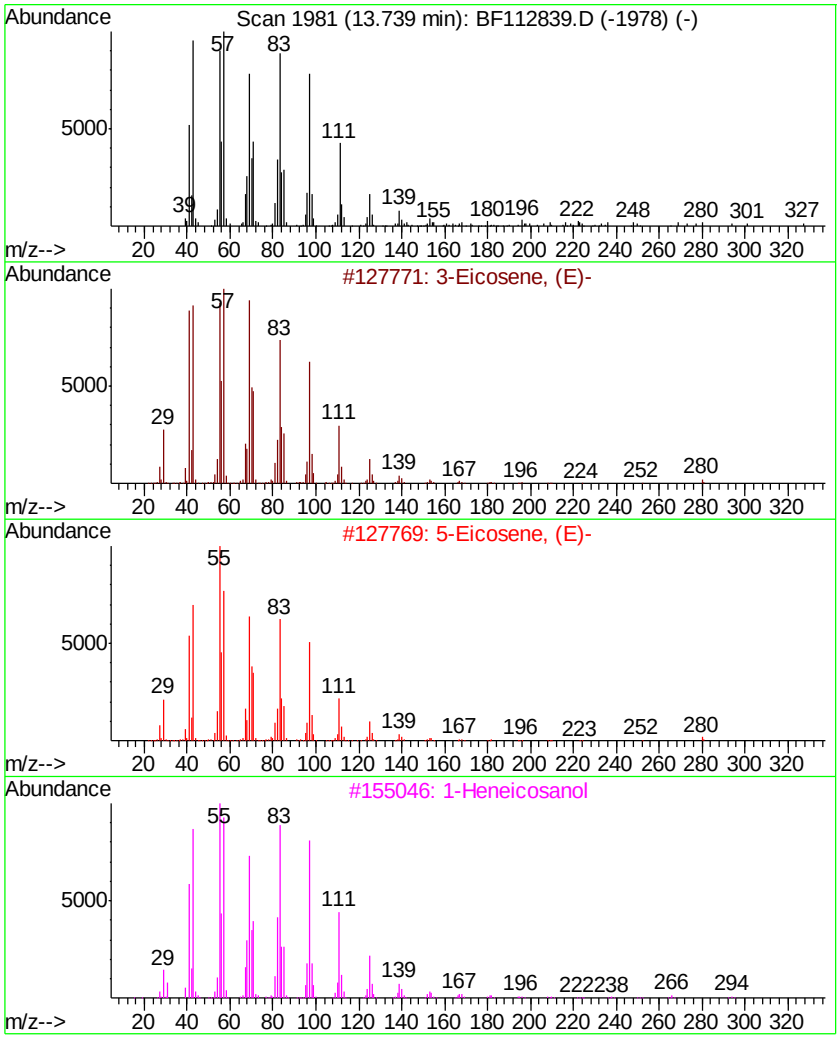
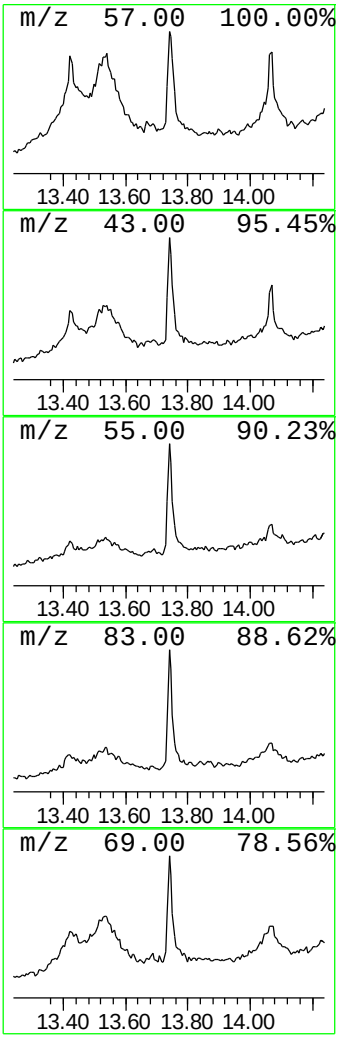
Peak Number 5 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.37 ng	370014	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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ClientSampleId : SB-C-0-2

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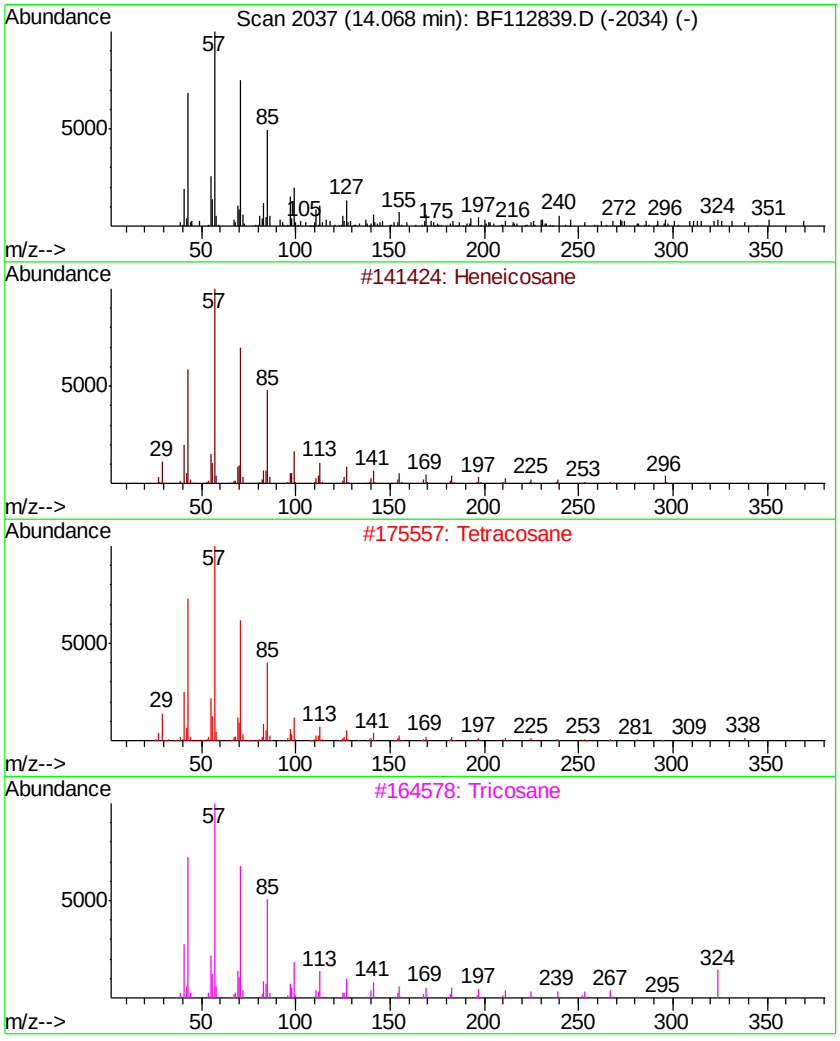
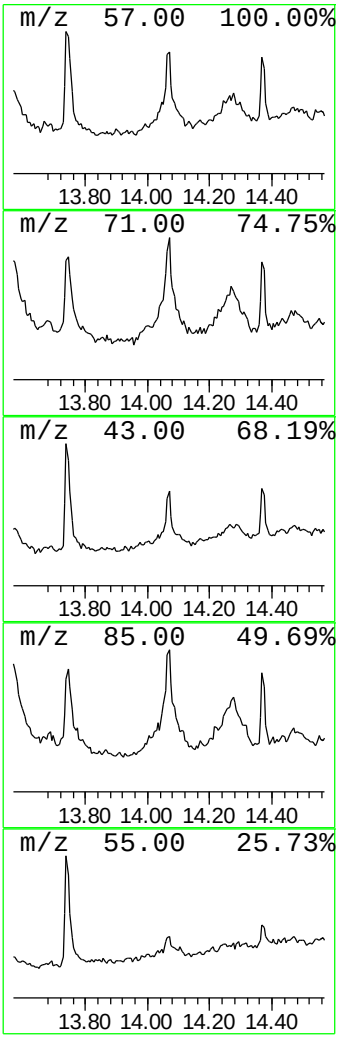
Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.53 ng	177239	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tricosane	324	C23H48	000638-67-5	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.52	6.52	67.7	ng	3157920	1	6.75	932631	20.0
n-Hexadecanoic acid	11.79	4.0	ng	229978	4	11.26	1137140	20.0
unknown12.07	12.07	3.0	ng	169514	4	11.26	1137140	20.0
3-Eicosene, (E)-	13.74	7.4	ng	370014	5	13.89	1003910	20.0
Heneicosane	14.07	3.5	ng	177239	5	13.89	1003910	20.0