LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106632.D
Acq On : 20 Jun 2018 21:01
Operator : JU/SJ
Sample : J3554-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-7(3.0)

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-BF061918.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	5.213	485	489	498	rBV	188340	233078	7.50%	0.977%
2	5.613	553	557	561	rBV	2241852	2206731	71.01%	9.251%
3	6.613	723	727	731	rBV	2056150	2291854	73.75%	9.608%
4	6.743	744	749	752	rBV	2399820	2287987	73.63%	9.592%
5	6.960	782	786	789	rBV	733452	568780	18.30%	2.384%
6	7.119	808	813	816	rBV	1976367	1857728	59.78%	7.788%
7	7.525	877	882	885	rBV	1552605	1611778	51.87%	6.757%
8	8.242	1000	1004	1007	rBV	870707	726379	23.37%	3.045%
9	9.319	1182	1187	1190	rBV	2753068	2615725	84.17%	10.966%
10	9.707	1250	1253	1258	rBV	389821	316763	10.19%	1.328%
11	9.913	1285	1288	1293	rBV2	36997	37242	1.20%	0.156%
12	10.001	1299	1303	1307	rBV2	1052096	883727	28.44%	3.705%
13	10.131	1323	1325	1330	rBV	39126	39689	1.28%	0.166%
14	10.413	1371	1373	1376	rVB	67367	47252	1.52%	0.198%
15	10.801	1434	1439	1442	rBV	1982225	2028936	65.29%	8.506%
16	10.883	1450	1453	1460	rBV	62350	60169	1.94%	0.252%
17	11.495	1553	1557	1560	rBV	1184783	1013742	32.62%	4.250%
18	12.001	1640	1643	1649	rBV2	53460	60091	1.93%	0.252%
19	13.083	1822	1827	1830	rBV	3003720	3107586	100.00%	13.028%
20	13.954	1972	1975	1981	rBV	102346	107550	3.46%	0.451%
21	14.142	2003	2007	2011	rBV	977727	888114	28.58%	3.723%
22	14.595	2082	2084	2089	rBV4	42368	43699	1.41%	0.183%
23	15.266	2196	2198	2202	rVB2	32846	31115	1.00%	0.130%
24	15.677	2263	2268	2273	rBV	562256	730905	23.52%	3.064%
25	16.124	2342	2344	2351	rVB3	35175	56901	1.83%	0.239%

Sum of corrected areas: 23853521

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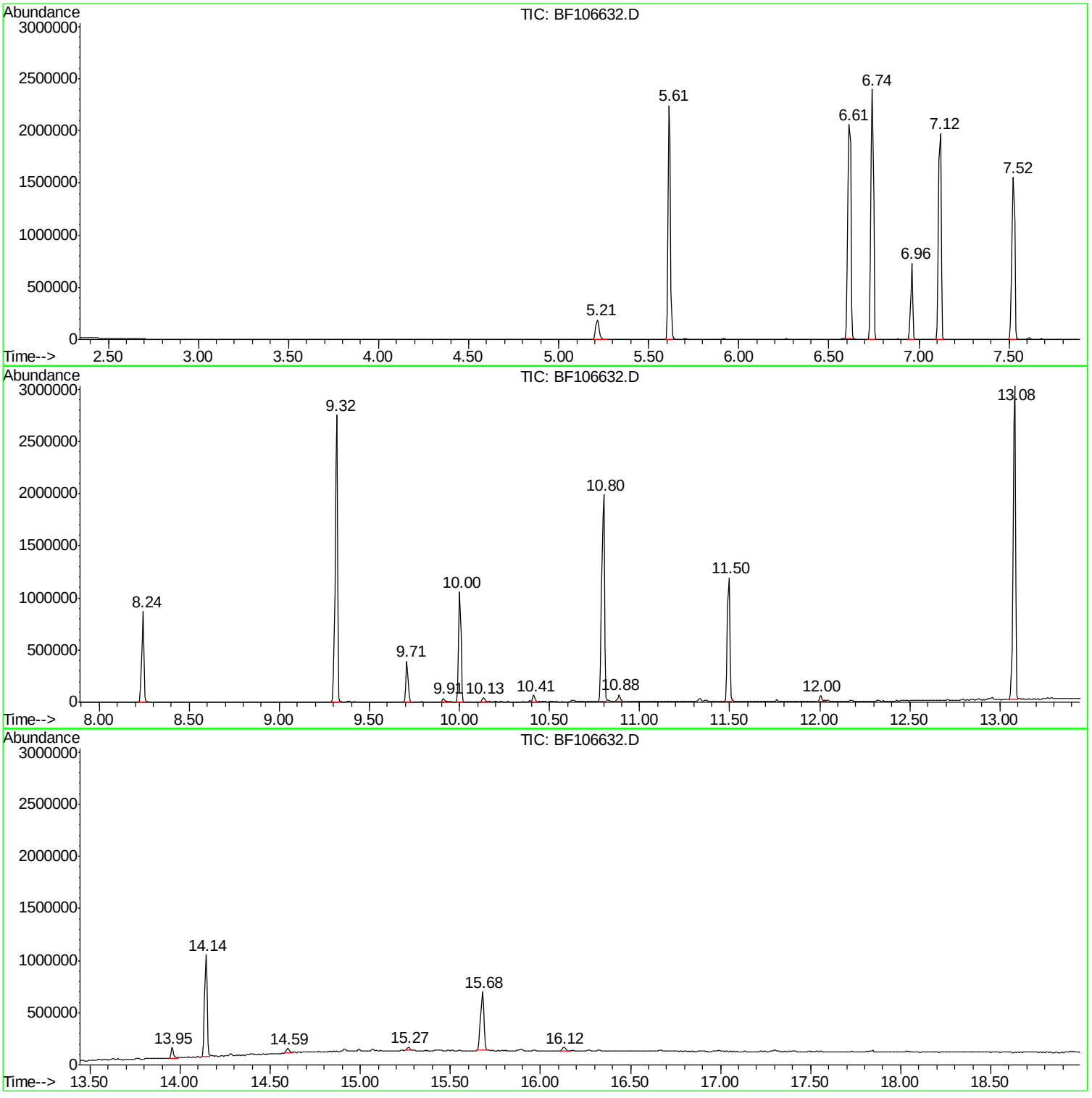
ClientSampleId :
A-7(3.0)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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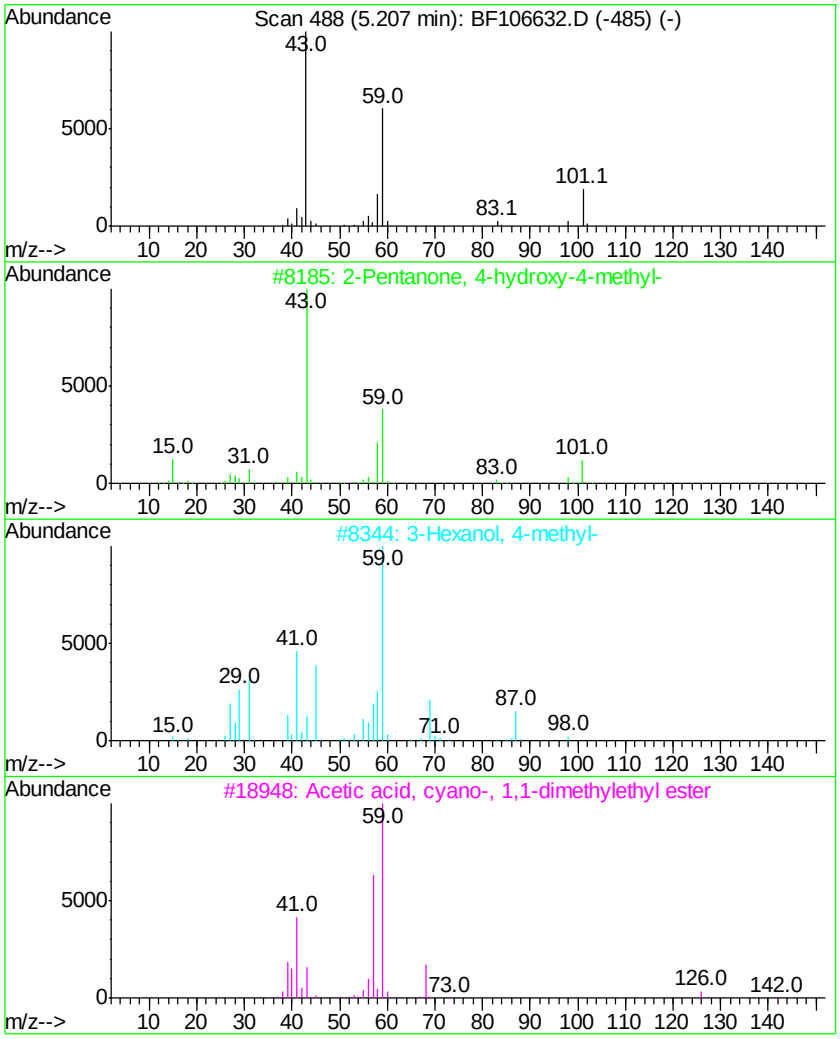
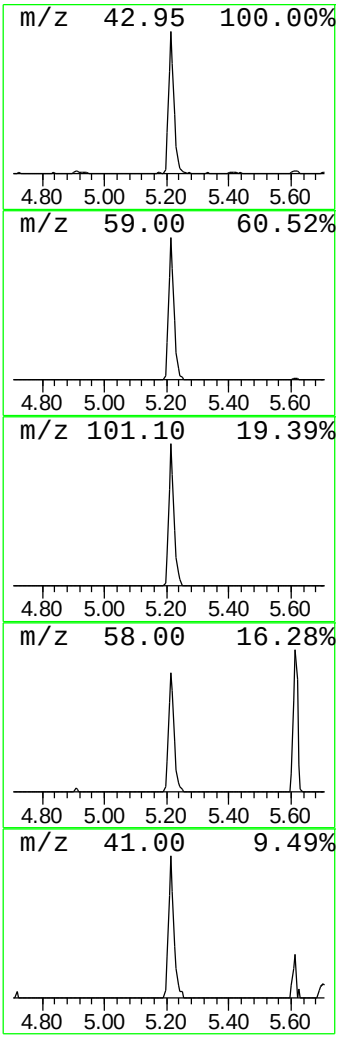
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.20 ng	233078	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	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : A-7(3.0)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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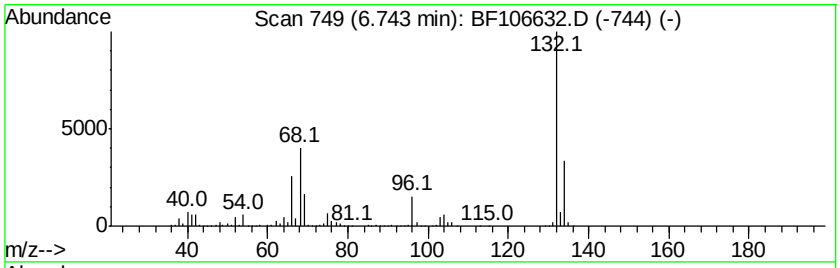
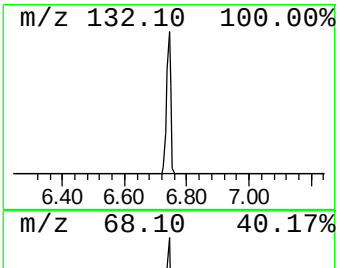
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.45 ng	2287990	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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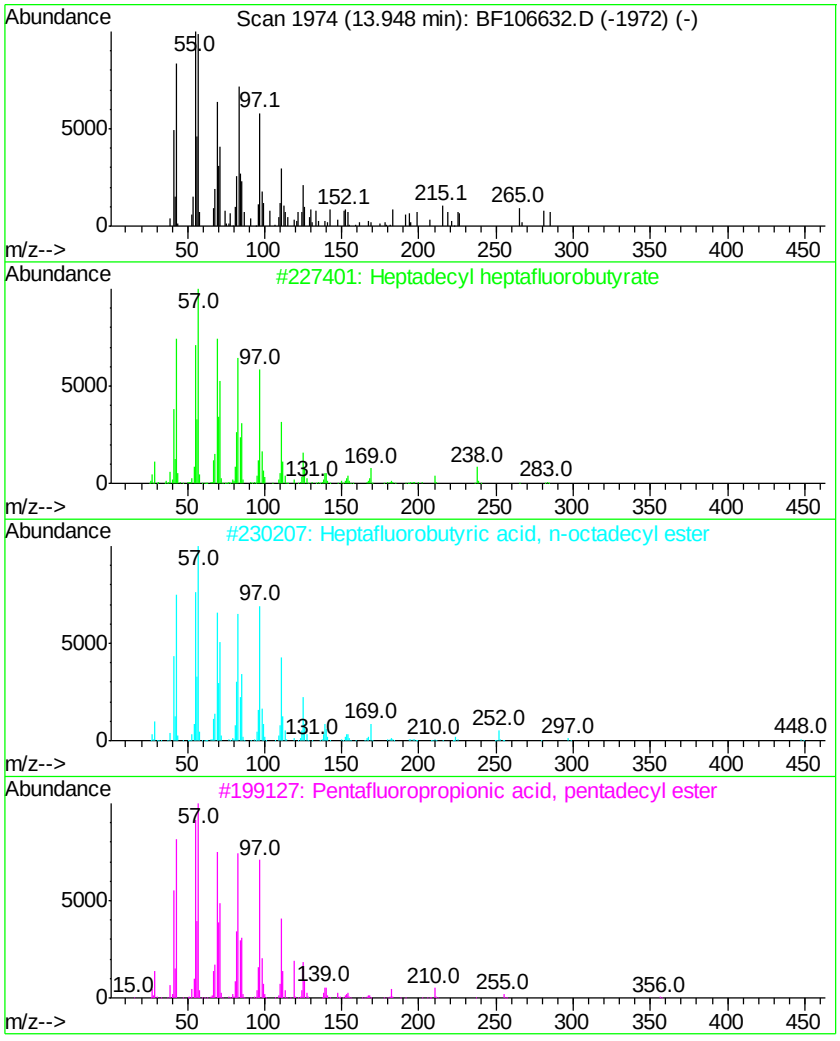
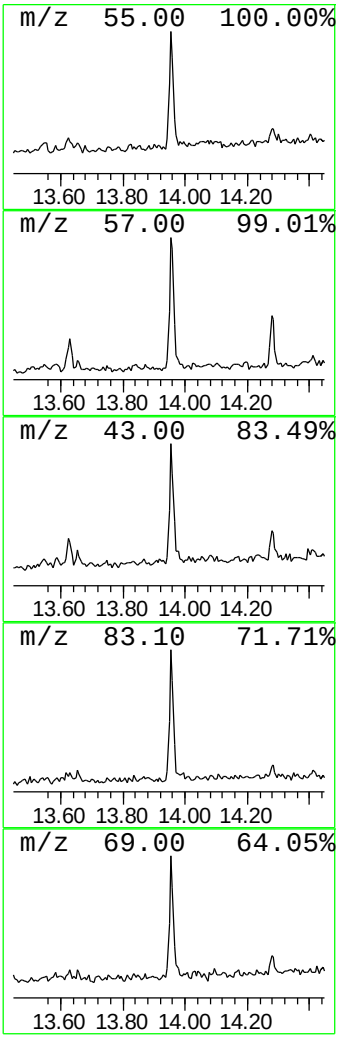
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.42 ng	107550	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5	Cyclotetracosane	336	C24H48	000297-03-0	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.2	ng	233078	1	6.96	568780	20.0
unknown6.74	6.74	80.5	ng	2287990	1	6.96	568780	20.0
Heptadecyl heptaf...	13.95	2.4	ng	107550	5	14.14	888114	20.0