LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
Data File : BF112058.D
Acq On : 14 Jan 2019 18:41
Operator : JU/SJ
Sample : K1129-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-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-BF010719.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	2.175	10	15	22	rVB	62392	85123	1.96%	0.243%
2	5.098	507	512	520	rVB	165642	222477	5.12%	0.635%
3	5.510	577	582	585	rBV	3338832	3080150	70.83%	8.793%
4	6.516	748	753	756	rBV	3554574	3822491	87.90%	10.912%
5	6.645	770	775	778	rBV	3951842	3756990	86.40%	10.725%
6	6.869	809	813	816	rBV	1070817	908993	20.90%	2.595%
7	7.028	835	840	843	rBV	3069694	2805520	64.52%	8.009%
8	7.428	903	908	911	rBV	2255074	2277143	52.37%	6.501%
9	8.151	1026	1031	1034	rBV	1362923	1245583	28.64%	3.556%
10	9.227	1208	1214	1217	rBV	4748435	4348539	100.00%	12.414%
11	9.610	1276	1279	1283	rBV	703343	622845	14.32%	1.778%
12	9.904	1325	1329	1333	rBV2	1439143	1212440	27.88%	3.461%
13	10.698	1459	1464	1467	rBV	3004805	2798209	64.35%	7.988%
14	11.392	1578	1582	1585	rBV	1471461	1256620	28.90%	3.587%
15	11.916	1667	1671	1674	rBV	186625	170004	3.91%	0.485%
16	12.974	1847	1851	1854	rBV	4424862	3981352	91.56%	11.366%
17	13.862	1999	2002	2012	rBV	292928	309584	7.12%	0.884%
18	14.033	2027	2031	2034	rBV	868977	807267	18.56%	2.305%
19	14.186	2054	2057	2060	rBV	57219	52174	1.20%	0.149%
20	14.492	2106	2109	2114	rBV2	84559	88402	2.03%	0.252%
21	14.798	2159	2161	2166	rVB	75244	73927	1.70%	0.211%
22	15.139	2216	2219	2223	rBV	80566	89611	2.06%	0.256%
23	15.509	2277	2282	2288	rBV	691636	940212	21.62%	2.684%
24	15.962	2356	2359	2364	rVB	52525	73195	1.68%	0.209%

Sum of corrected areas: 35028851

LSC Report - Integrated Chromatogram

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Misc :
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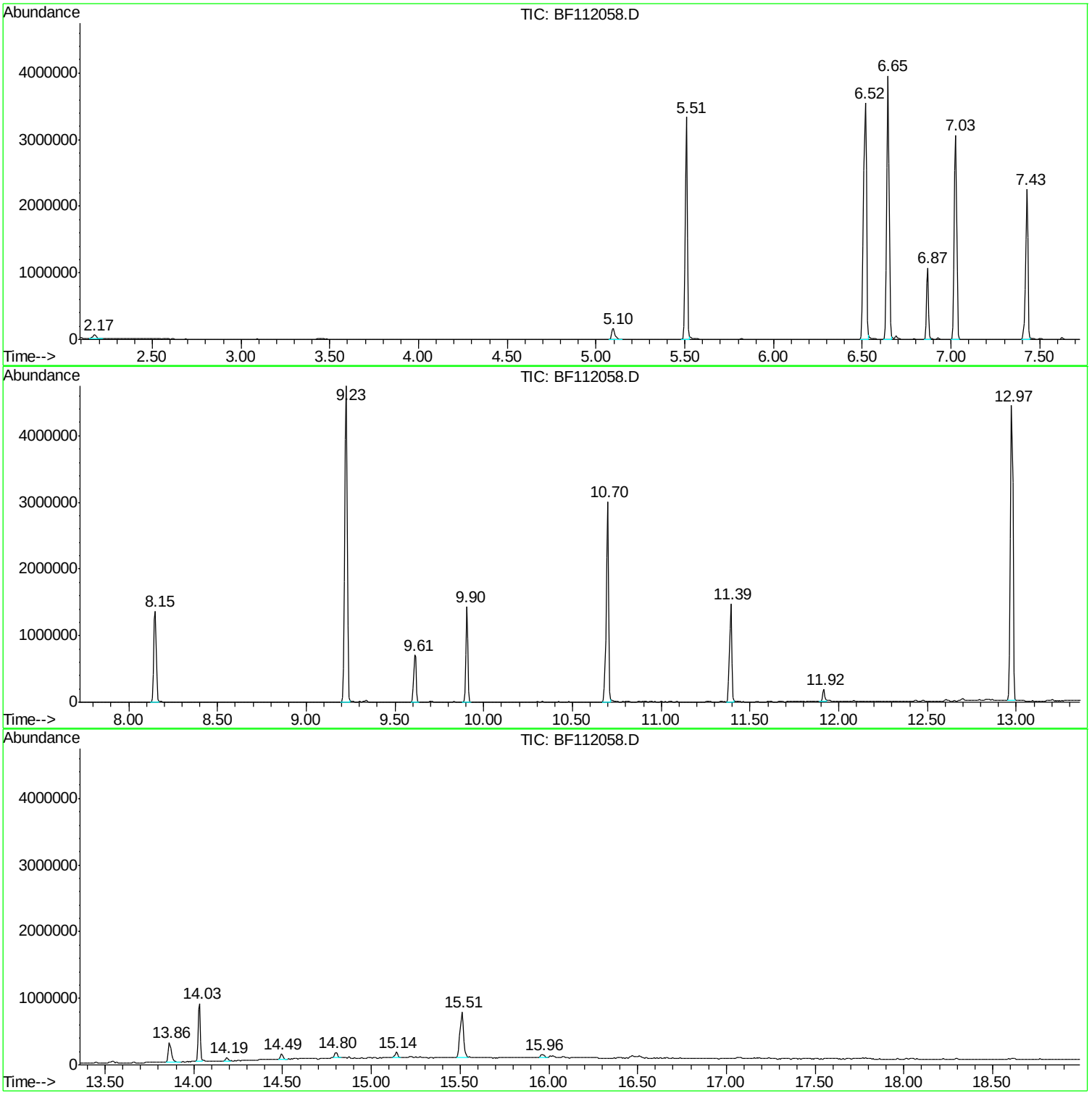
Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
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Instrument : BNA_F
ClientSampleId : P-2

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

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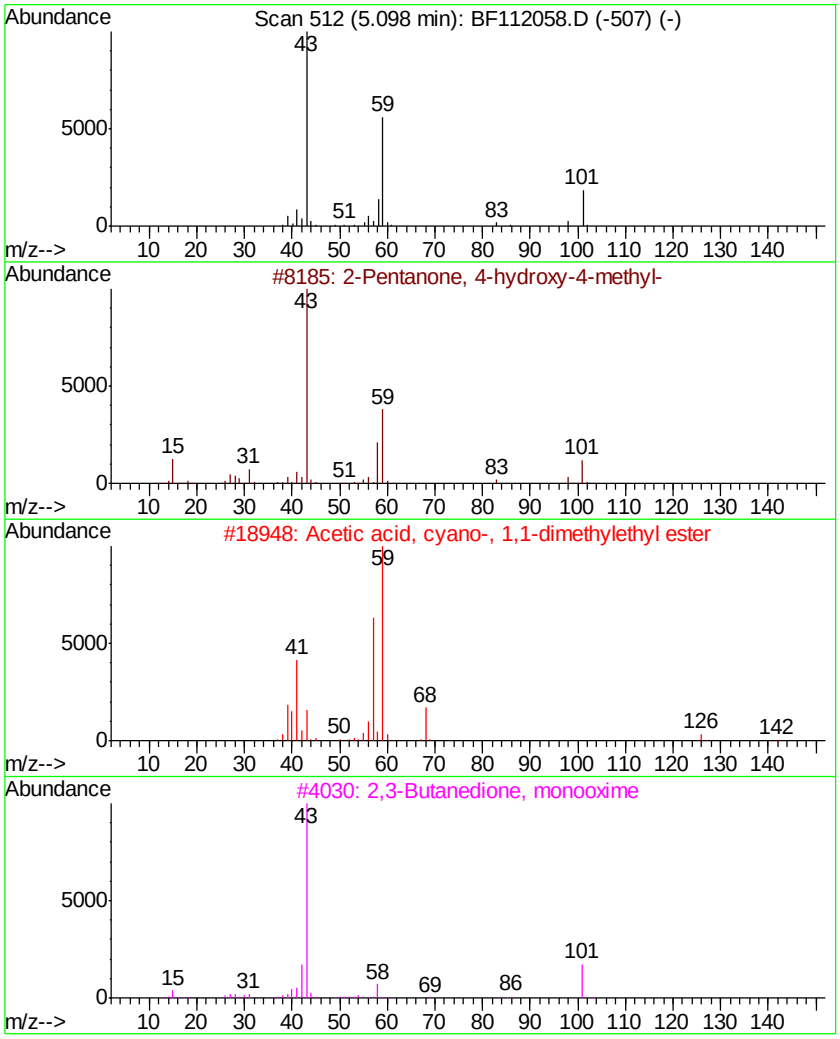
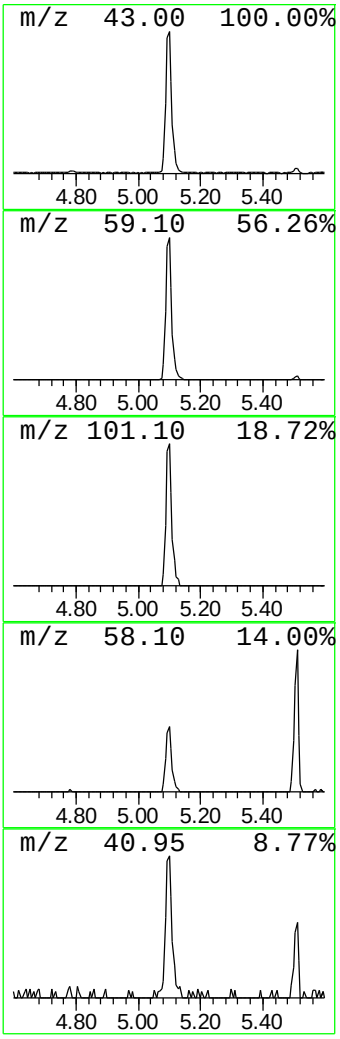
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.90 ng	222477	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





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Instrument : BNA_F
ClientSampleId : P-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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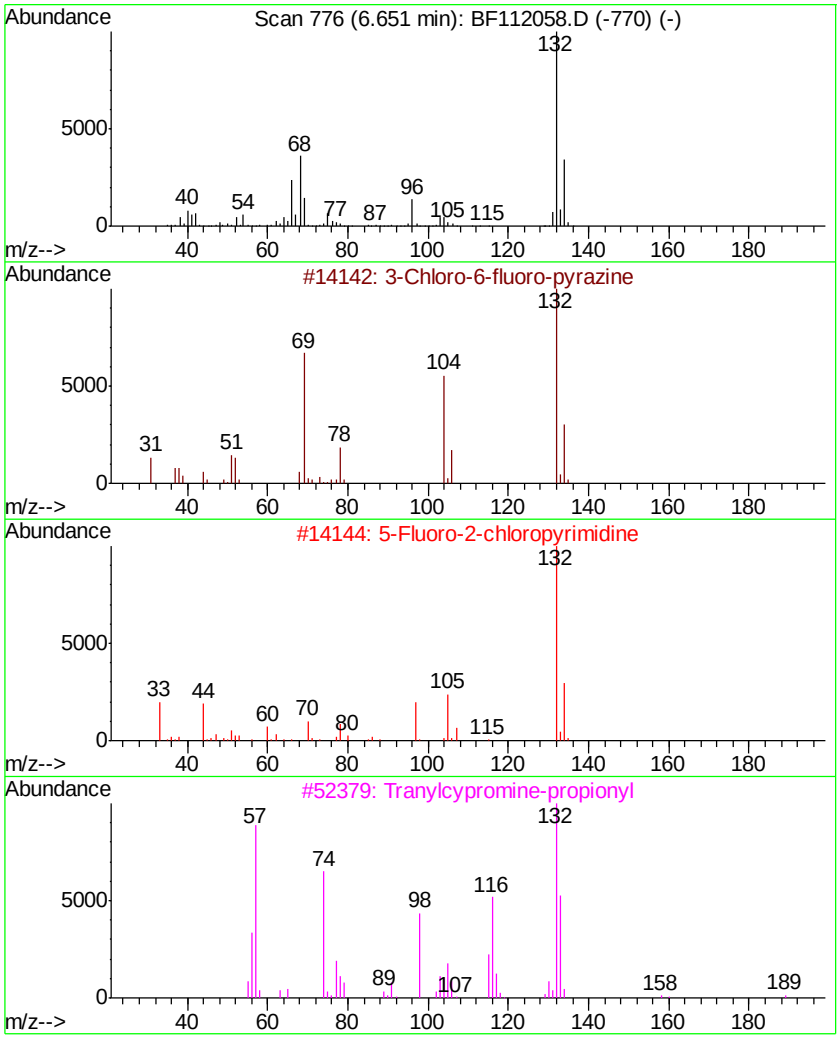
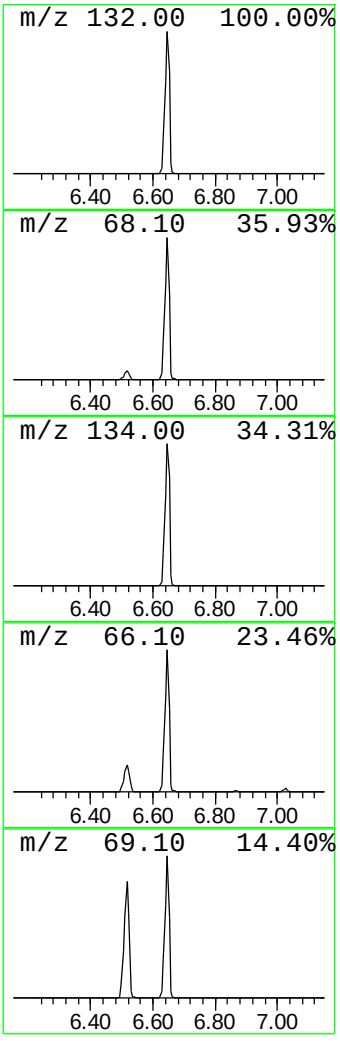
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	82.66 ng	3756990	1,4-Dichlorobenzene-d4	6.87

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
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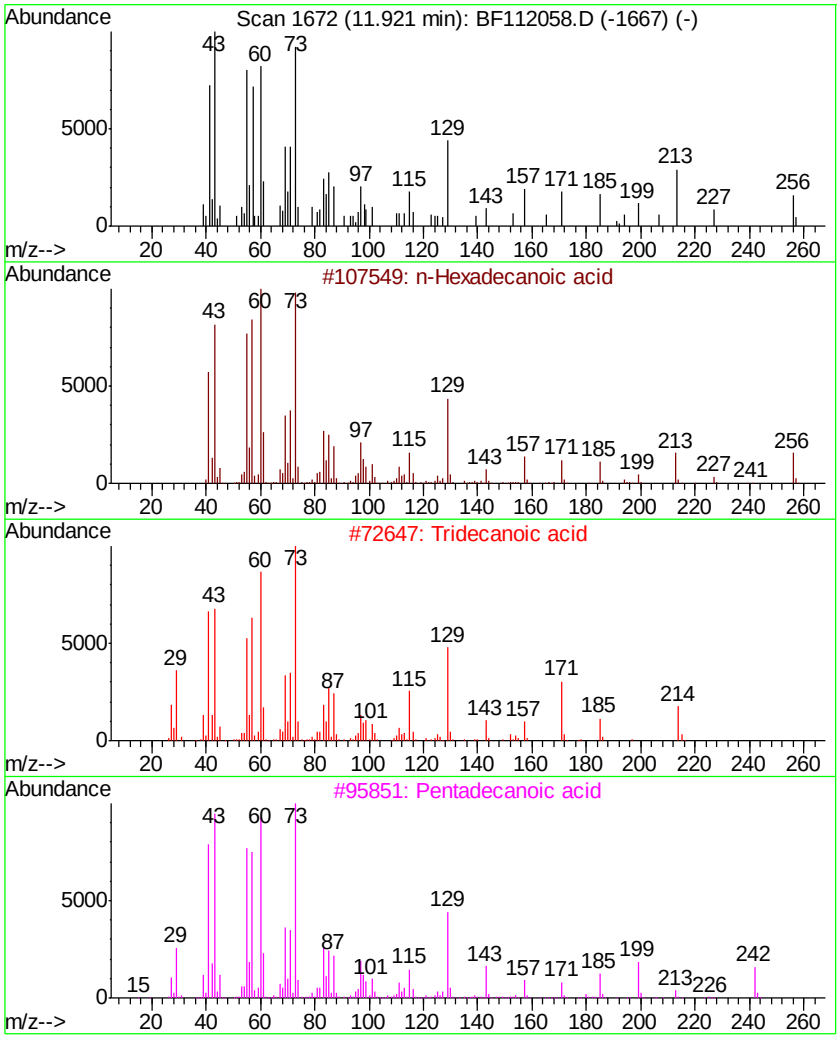
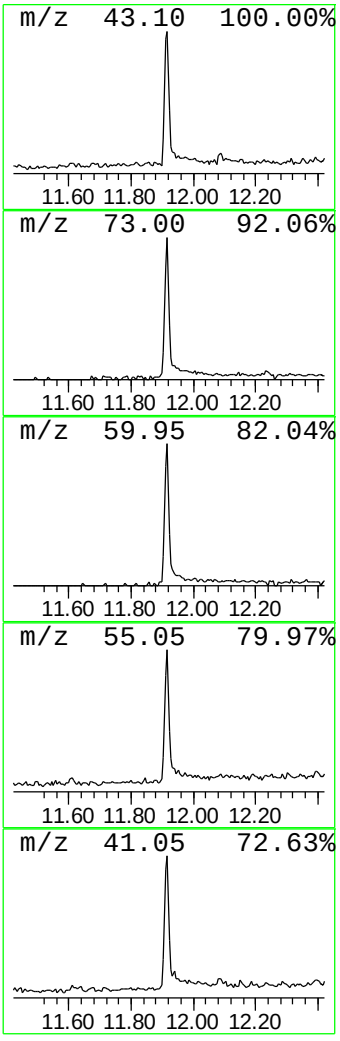
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.71 ng	170004	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
P-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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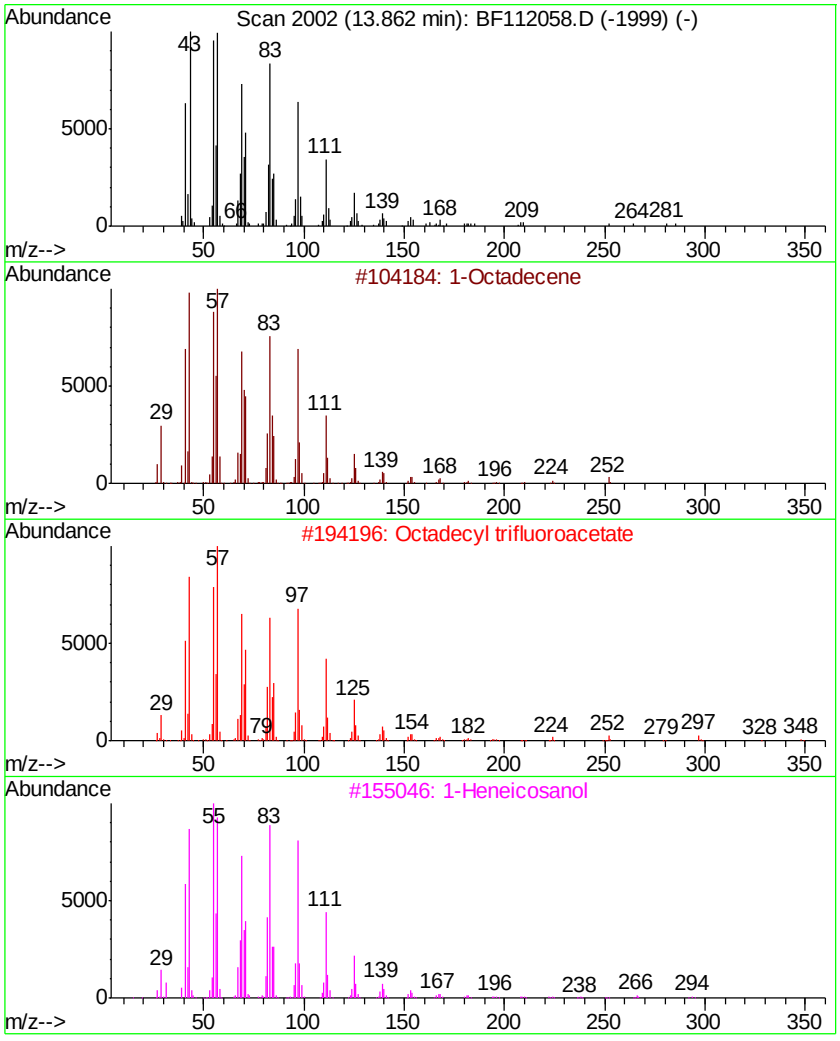
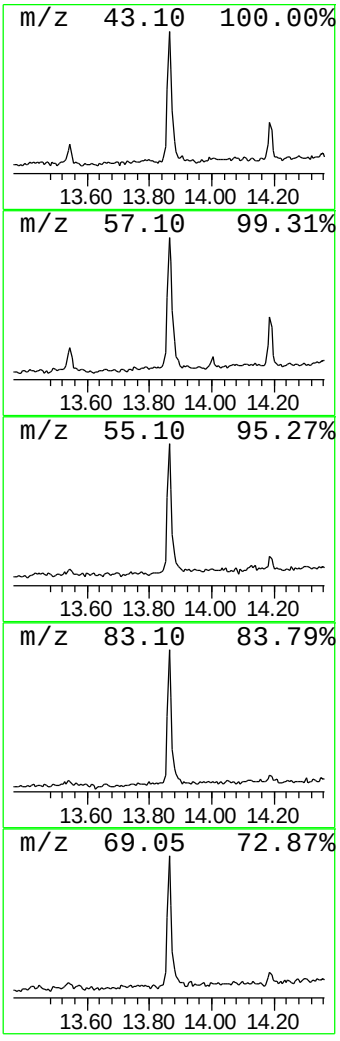
Peak Number 5 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.67 ng	309584	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

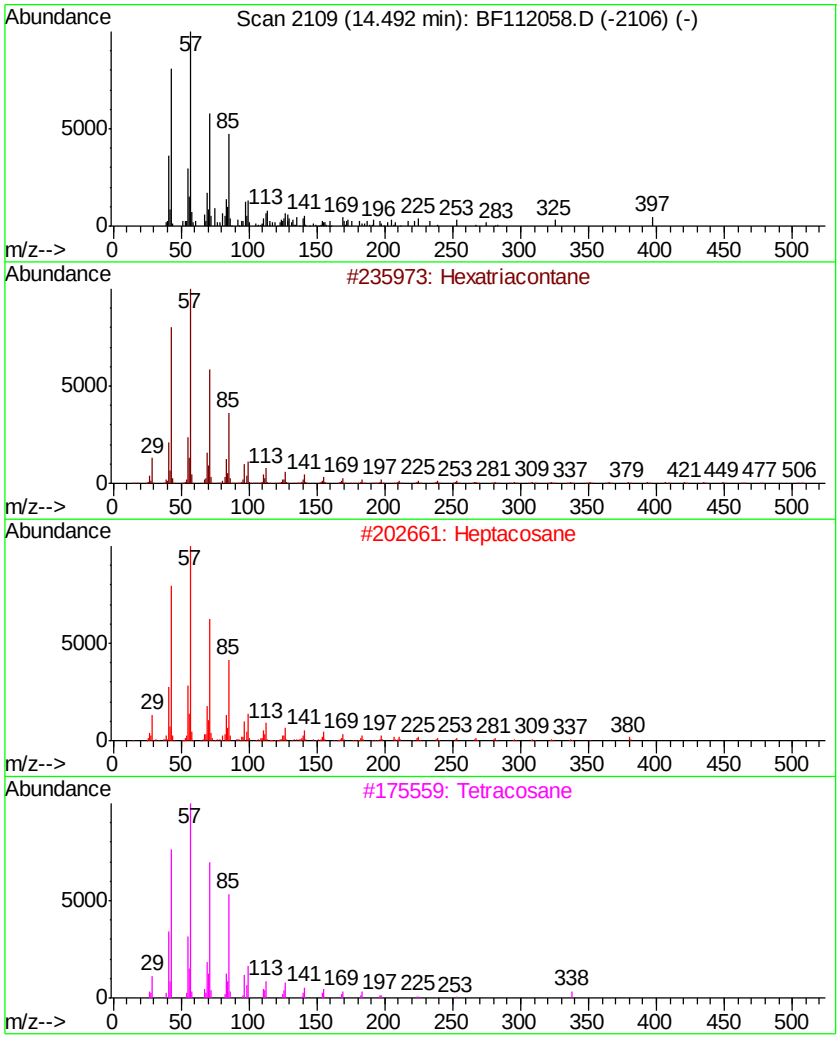
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

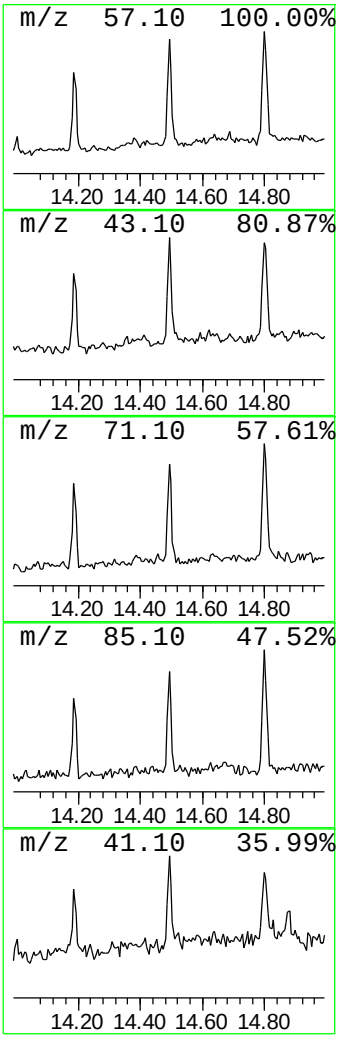
****

Peak Number 6 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.19 ng	88402	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : P-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	4.9	ng	222477	1	6.87	908993	20.0
unknown6.65	6.65	82.7	ng	3756990	1	6.87	908993	20.0
n-Hexadecanoic acid	11.92	2.7	ng	170004	4	11.39	1256620	20.0
1-Octadecene	13.86	7.7	ng	309584	5	14.03	807267	20.0
Hexatriacontane	14.49	2.2	ng	88402	5	14.03	807267	20.0