LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111394.D
Acq On : 14 Dec 2018 2:26
Operator : JU/SJ
Sample : J6322-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-6-C-1-120618

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-BF121218.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	5.016	489	498	507	rBV	291031	430502	5.54%	0.708%
2	5.428	563	568	572	rBV	6140588	6813403	87.63%	11.198%
3	6.445	735	741	752	rBV	6307041	7775009	100.00%	12.778%
4	6.569	757	762	766	rBV	6756768	7135435	91.77%	11.727%
5	6.792	796	800	804	rBV	2104948	1674339	21.53%	2.752%
6	6.951	823	827	830	rBV	6432395	6062928	77.98%	9.964%
7	7.357	890	896	899	rBV	4970934	5052101	64.98%	8.303%
8	8.075	1014	1018	1032	rBV	2458779	2085365	26.82%	3.427%
9	9.157	1196	1202	1205	rBV	8472994	7669403	98.64%	12.604%
10	9.545	1264	1268	1272	rBV	705309	581319	7.48%	0.955%
11	9.828	1312	1316	1320	rBV	2145335	1892498	24.34%	3.110%
12	10.616	1446	1450	1462	rBV	3485069	3456275	44.45%	5.680%
13	11.310	1564	1568	1571	rBV	1676277	1504101	19.35%	2.472%
14	11.845	1656	1659	1670	rBV	742676	746426	9.60%	1.227%
15	12.521	1771	1774	1777	rBV	111327	106754	1.37%	0.175%
16	12.551	1777	1779	1787	rVB2	81986	105495	1.36%	0.173%
17	12.627	1789	1792	1798	rBV	186088	234204	3.01%	0.385%
18	12.898	1834	1838	1842	rBV	5154516	4912891	63.19%	8.074%
19	13.804	1988	1992	2001	rBV	448612	608376	7.82%	1.000%
20	13.945	2012	2016	2020	rBV	1060774	1043082	13.42%	1.714%
21	14.433	2096	2099	2105	rVB4	65489	89939	1.16%	0.148%
22	15.386	2256	2261	2265	rBV	708382	867482	11.16%	1.426%

Sum of corrected areas: 60847327

LSC Report - Integrated Chromatogram

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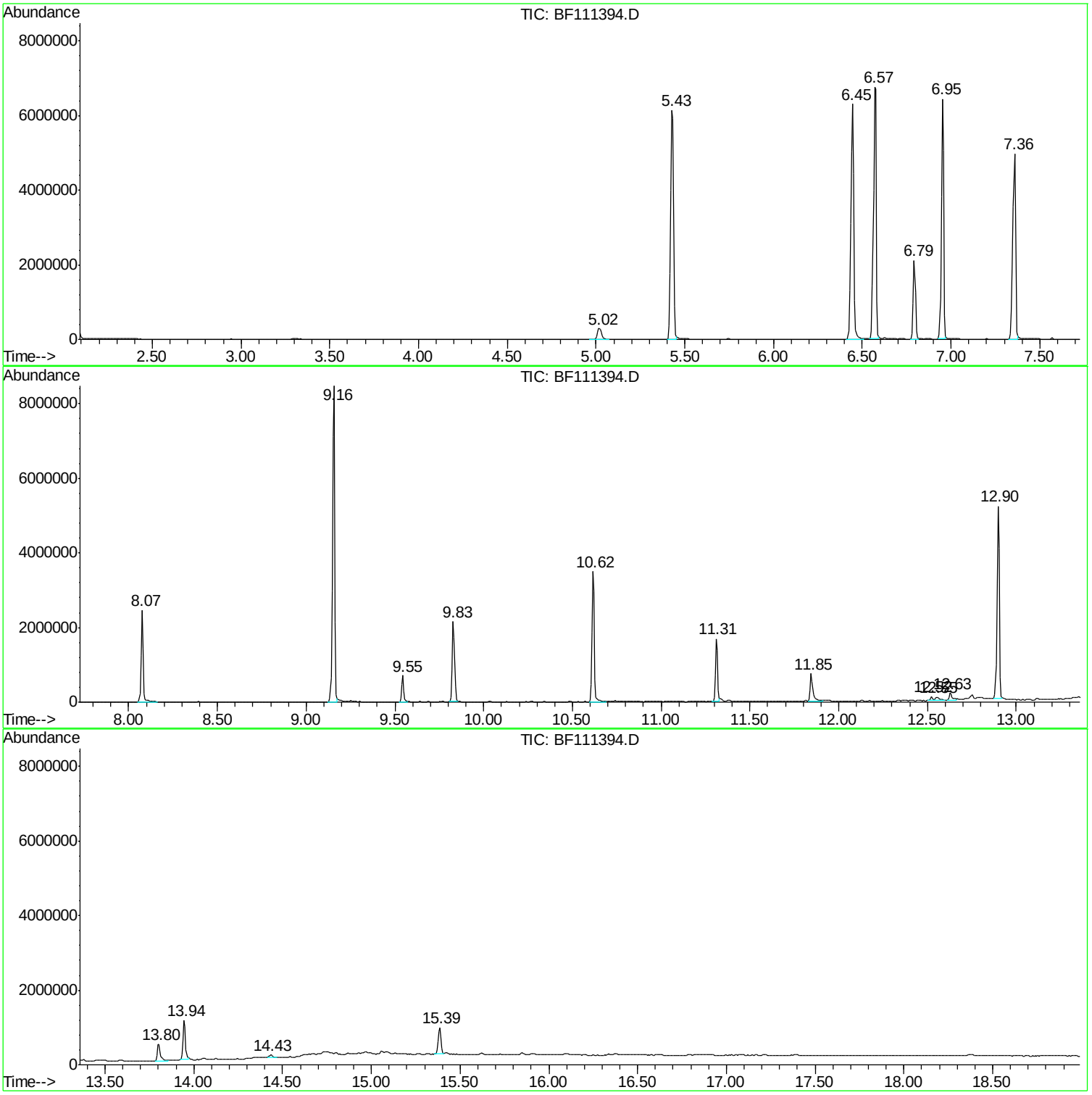
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-6-C-1-120618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.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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Misc :
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Instrument : BNA_F
ClientSampleId : SUP-6-C-1-120618

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

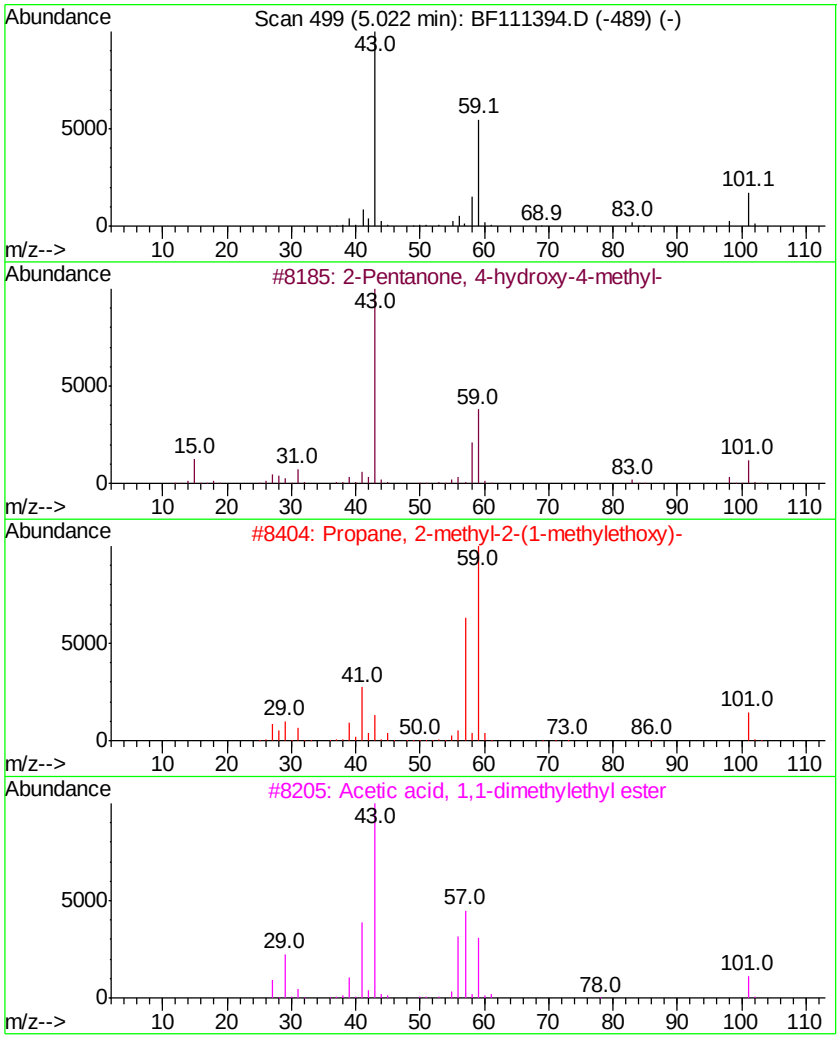
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

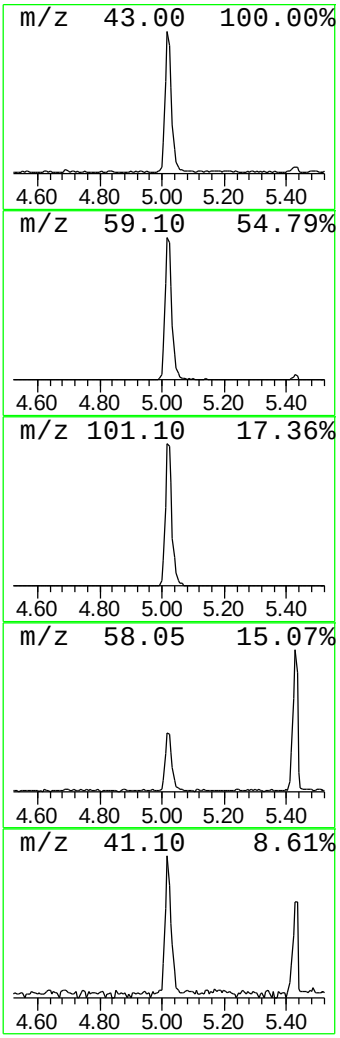
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.14 ng	430502	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : SUP-6-C-1-120618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
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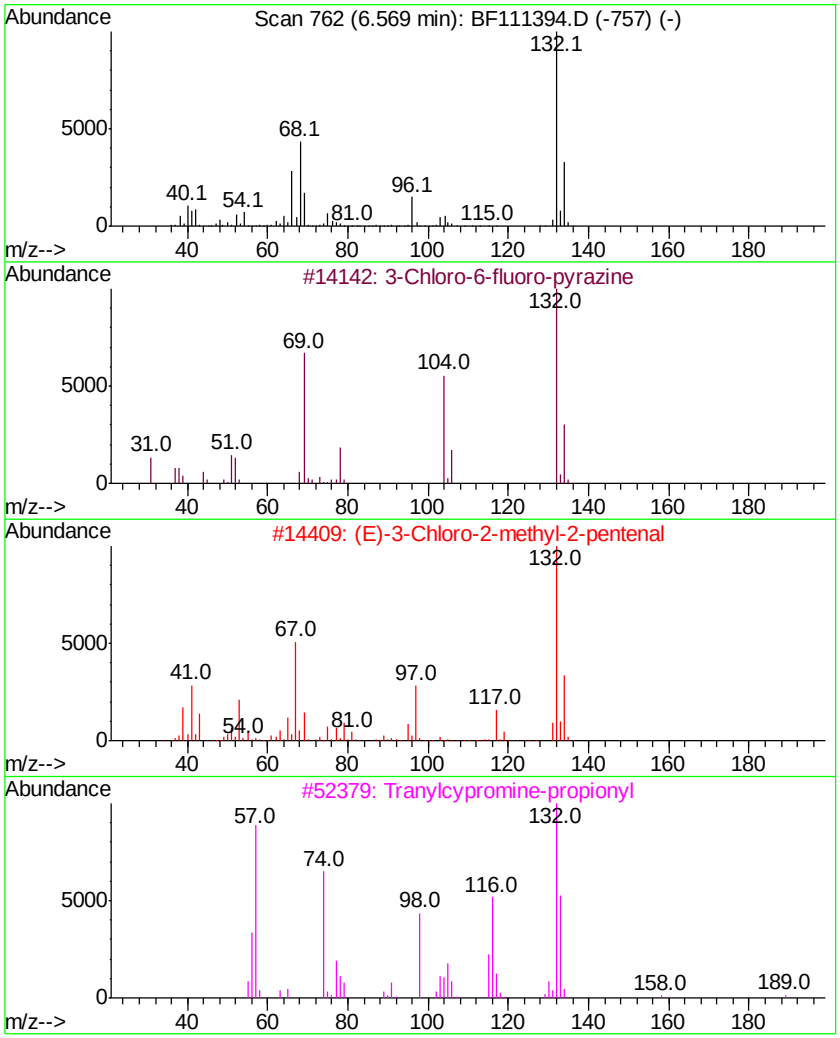
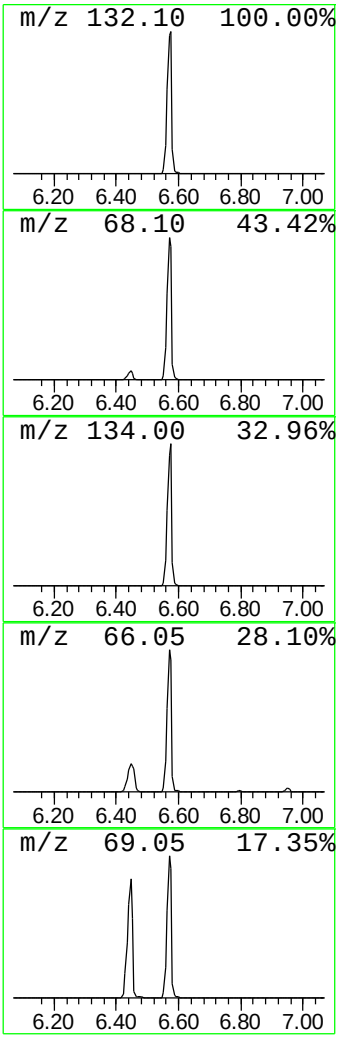
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	85.23 ng	7135440	1,4-Dichlorobenzene-d4	6.79

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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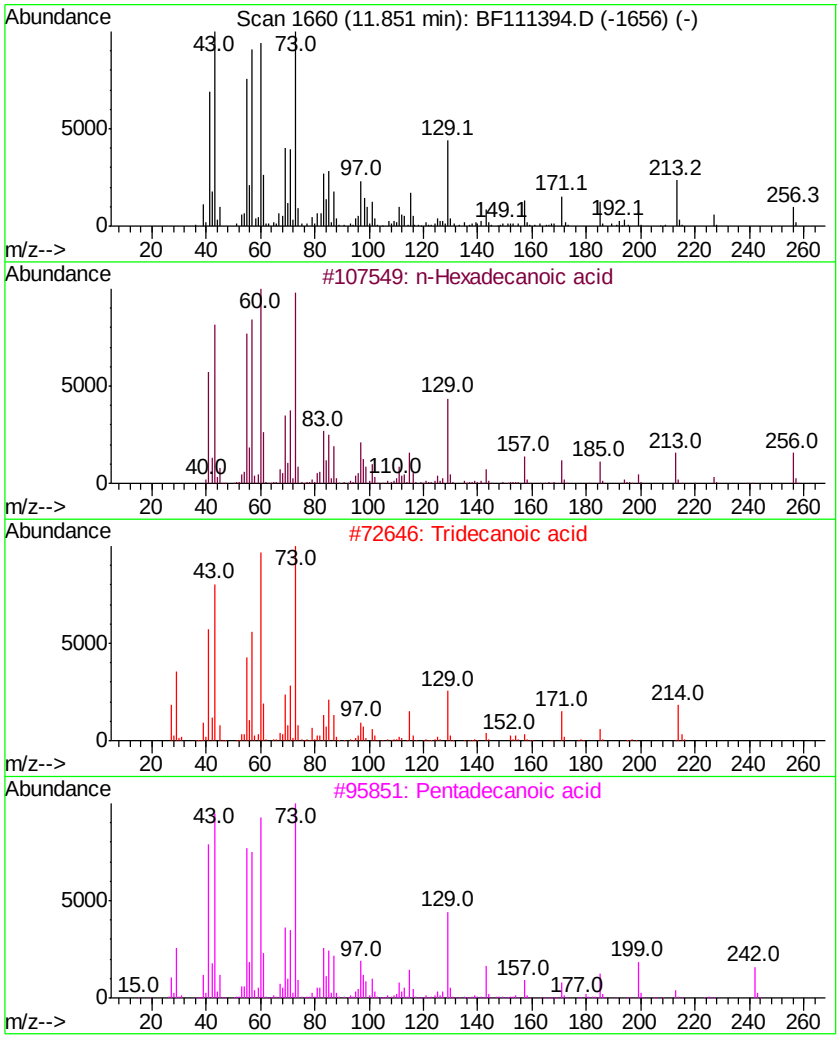
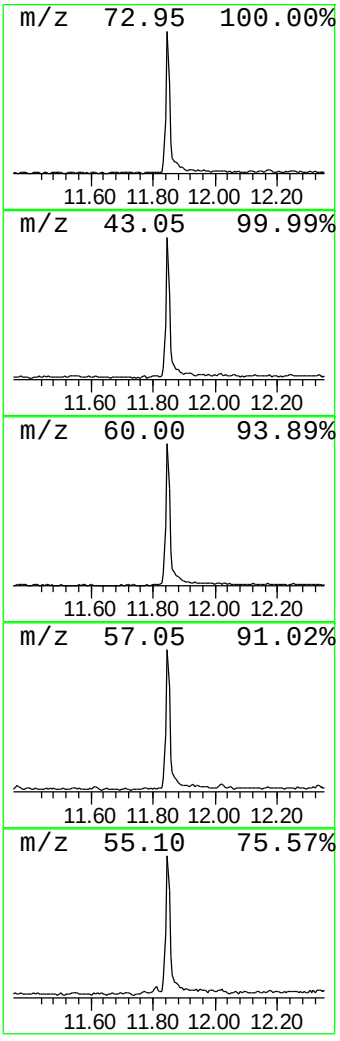
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.93 ng	746426	Phenanthrene-d10	11.31

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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Instrument : BNA_F
ClientSampleId : SUP-6-C-1-120618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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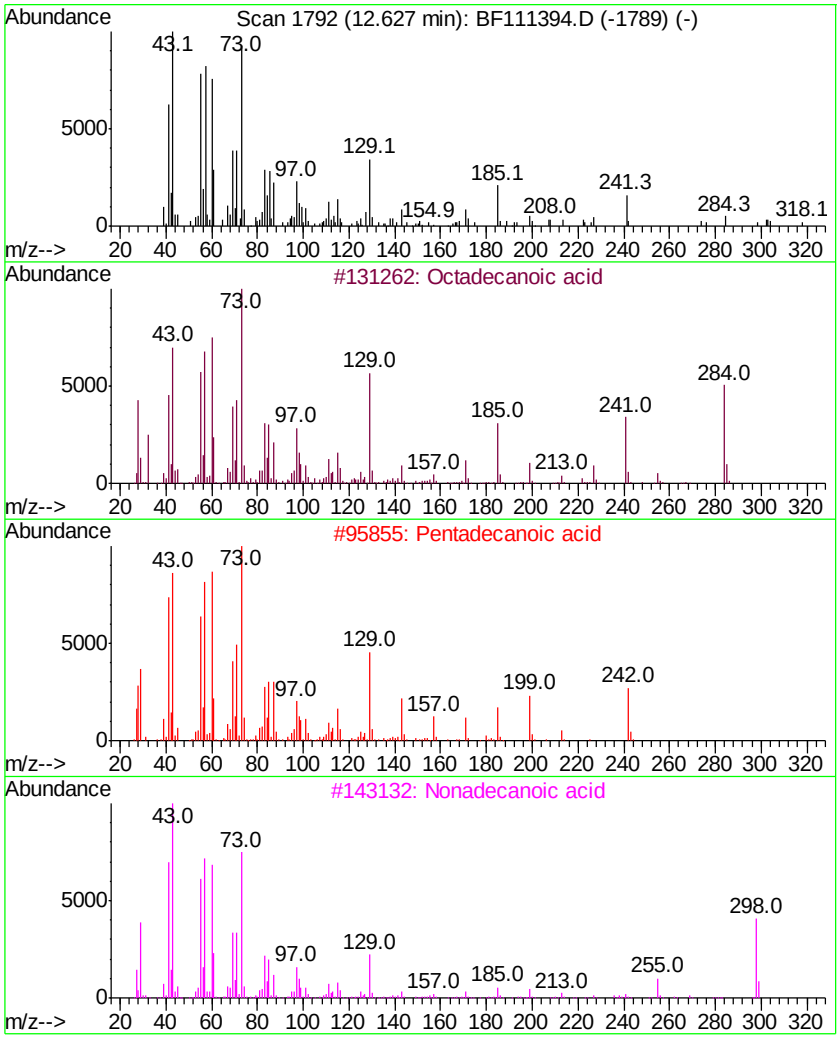
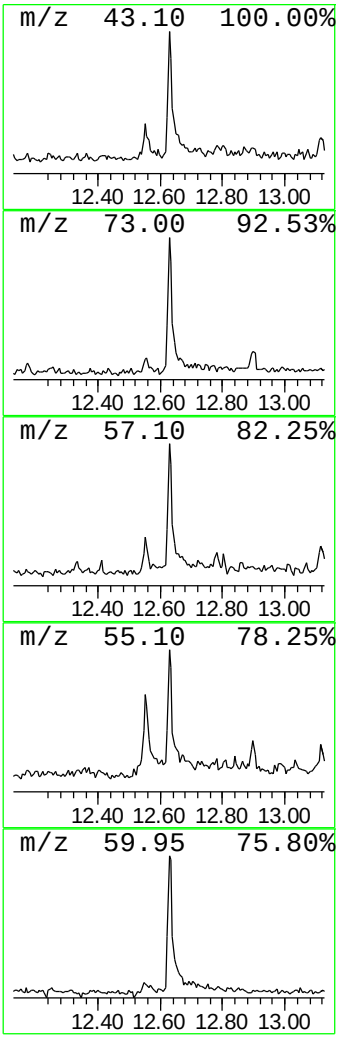
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.49 ng	234204	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Nonadecanoic acid	298	C19H38O2	000646-30-0	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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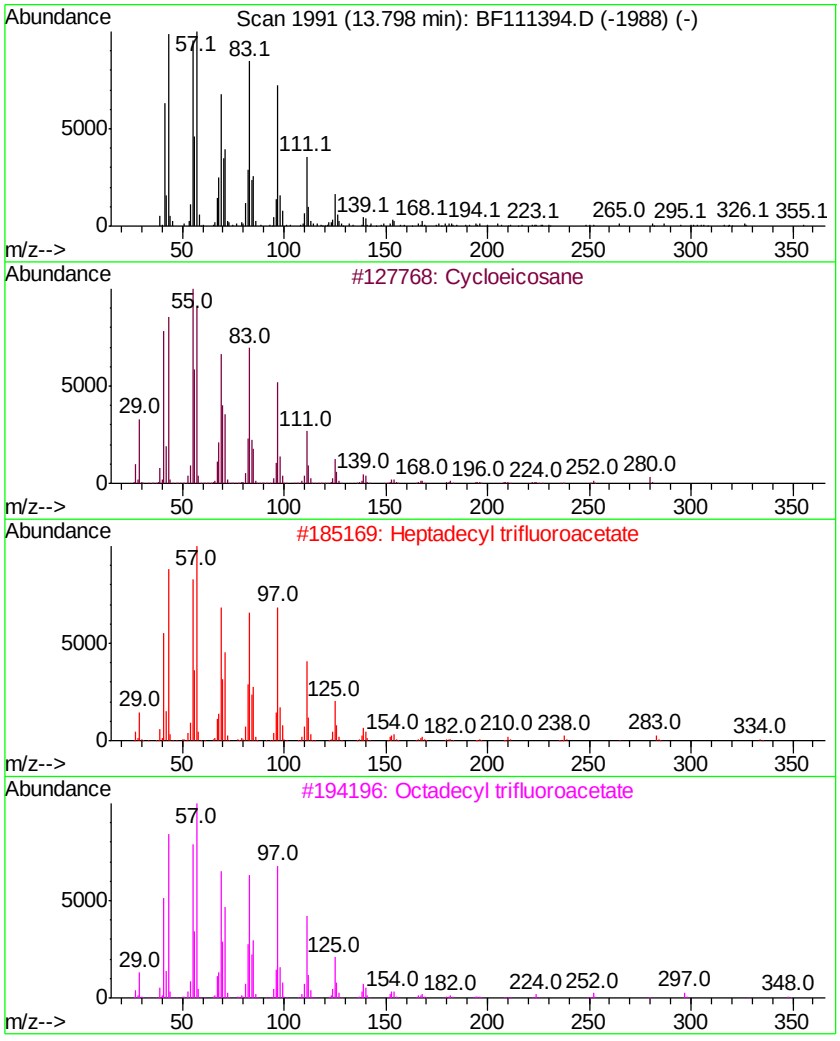
TIC Integration Parameters: LSCINT.P

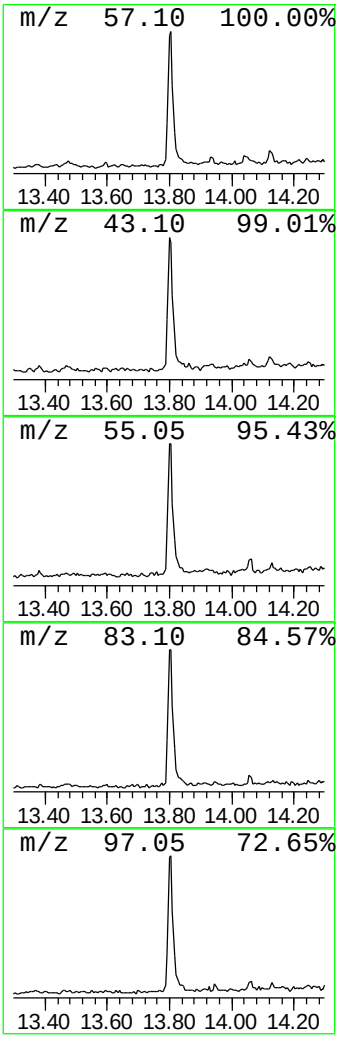
****

Peak Number 6 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	11.67 ng	608376	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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...	5.02	5.1	ng	430502	1	6.79	1674340	20.0
unknown6.57	6.57	85.2	ng	7135440	1	6.79	1674340	20.0
n-Hexadecanoic acid	11.85	9.9	ng	746426	4	11.31	1504100	20.0
Octadecanoic acid	12.63	4.5	ng	234204	5	13.94	1043080	20.0
Cycloeicosane	13.80	11.7	ng	608376	5	13.94	1043080	20.0