LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(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-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	2.157	10	12	22	rVB3	36102	76165	1.32%	0.157%
2	3.834	293	297	300	rVB	47234	60671	1.05%	0.125%
3	4.998	487	495	501	rVB	242221	317065	5.50%	0.655%
4	5.416	561	566	569	rBV	5049708	5189193	89.98%	10.725%
5	6.428	734	738	757	rVB	5165337	5766981	100.00%	11.919%
6	6.563	757	761	765	rBV	5702316	5316773	92.19%	10.988%
7	6.792	797	800	804	rBV	1826878	1450820	25.16%	2.998%
8	6.875	808	814	818	rBV2	54750	84302	1.46%	0.174%
9	6.951	823	827	830	rBV	5146481	4196344	72.77%	8.673%
10	7.351	889	895	898	rBV	3670397	3255683	56.45%	6.729%
11	7.398	901	903	907	rVB	78949	69708	1.21%	0.144%
12	8.075	1014	1018	1021	rBV	2112062	1731070	30.02%	3.578%
13	9.151	1197	1201	1204	rBV	5982967	4919289	85.30%	10.167%
14	9.245	1214	1217	1221	rVB2	58432	68577	1.19%	0.142%
15	9.545	1265	1268	1274	rBV	389742	344683	5.98%	0.712%
16	9.686	1290	1292	1297	rVB	104498	94280	1.63%	0.195%
17	9.827	1311	1316	1320	rBV2	1792353	1545138	26.79%	3.193%
18	10.033	1348	1351	1354	rBV2	72274	62241	1.08%	0.129%
19	10.239	1383	1386	1389	rBV3	48073	59760	1.04%	0.124%
20	10.616	1446	1450	1453	rBV	2604997	2331864	40.43%	4.819%
21	10.739	1468	1471	1479	rBV3	61630	79401	1.38%	0.164%
22	11.063	1523	1526	1532	rVB3	67273	85484	1.48%	0.177%
23	11.310	1565	1568	1571	rBV	1505574	1372922	23.81%	2.837%
24	11.333	1571	1572	1576	rVV	457372	303857	5.27%	0.628%
25	11.386	1578	1581	1584	rVB	120502	110774	1.92%	0.229%
26	11.810	1650	1653	1656	rBV2	173382	183029	3.17%	0.378%
27	11.845	1656	1659	1663	rVV2	1050421	1104205	19.15%	2.282%
28	11.880	1663	1665	1668	rVV2	199994	185725	3.22%	0.384%
29	11.921	1670	1672	1675	rVB2	91785	94558	1.64%	0.195%
30	12.363	1745	1747	1751	rBV3	88570	111225	1.93%	0.230%
31	12.521	1771	1774	1777	rBV	919255	843293	14.62%	1.743%
32	12.633	1790	1793	1798	rBV	569571	530130	9.19%	1.096%
33	12.751	1810	1813	1816	rVB	807124	668754	11.60%	1.382%
34	12.898	1834	1838	1842	rBV	3894011	3504683	60.77%	7.243%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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

35	13.374	1917	1919	1927	rVB	523792	479632	8.32%	0.991%
36	13.951	2013	2017	2019	rBV2	1071988	1248348	21.65%	2.580%
37	15.392	2259	2262	2265	rBV	513068	539454	9.35%	1.115%

Sum of corrected areas: 48386081

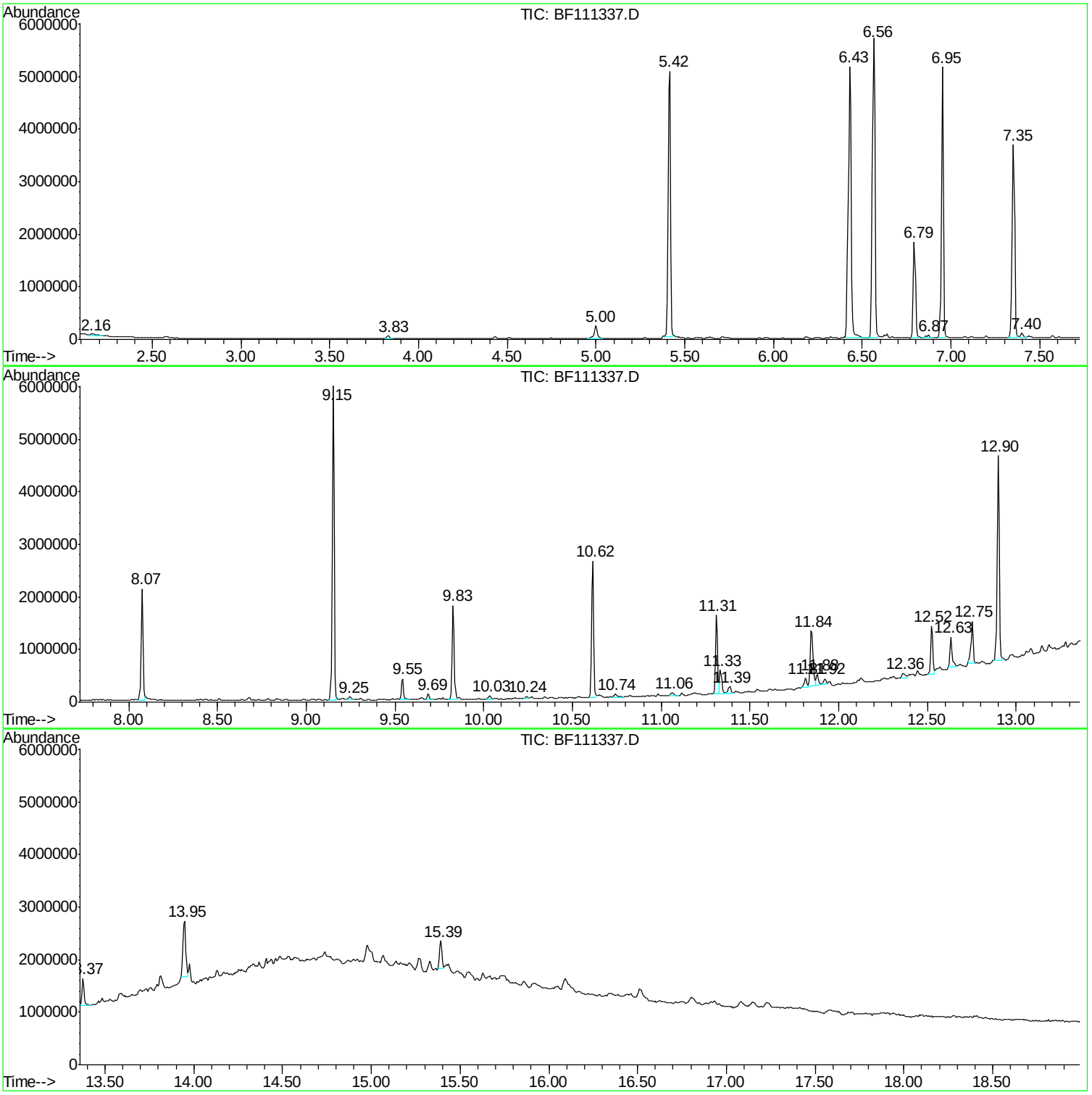
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

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

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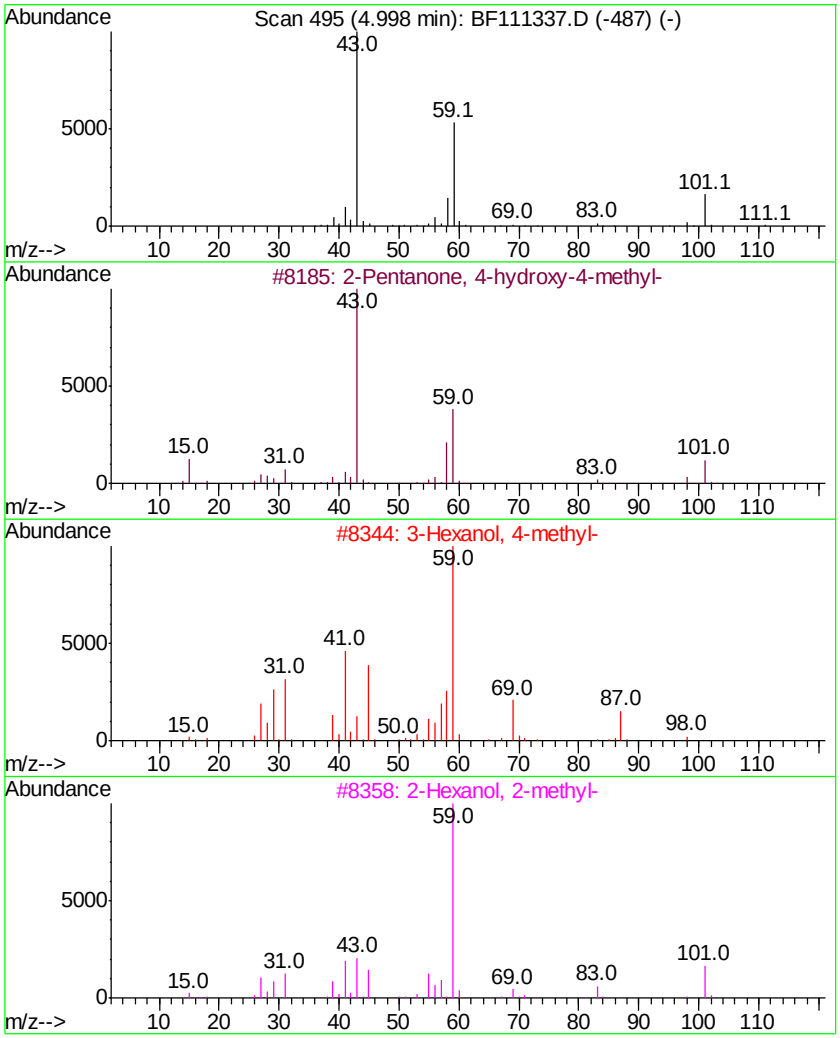
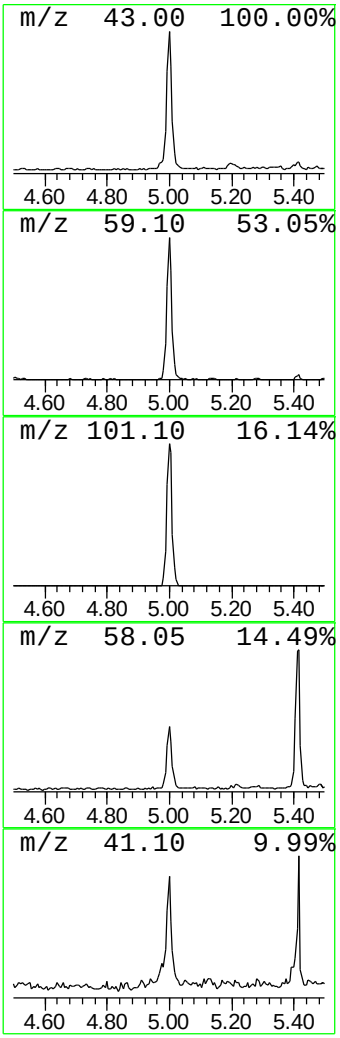
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.37 ng	317065	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

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

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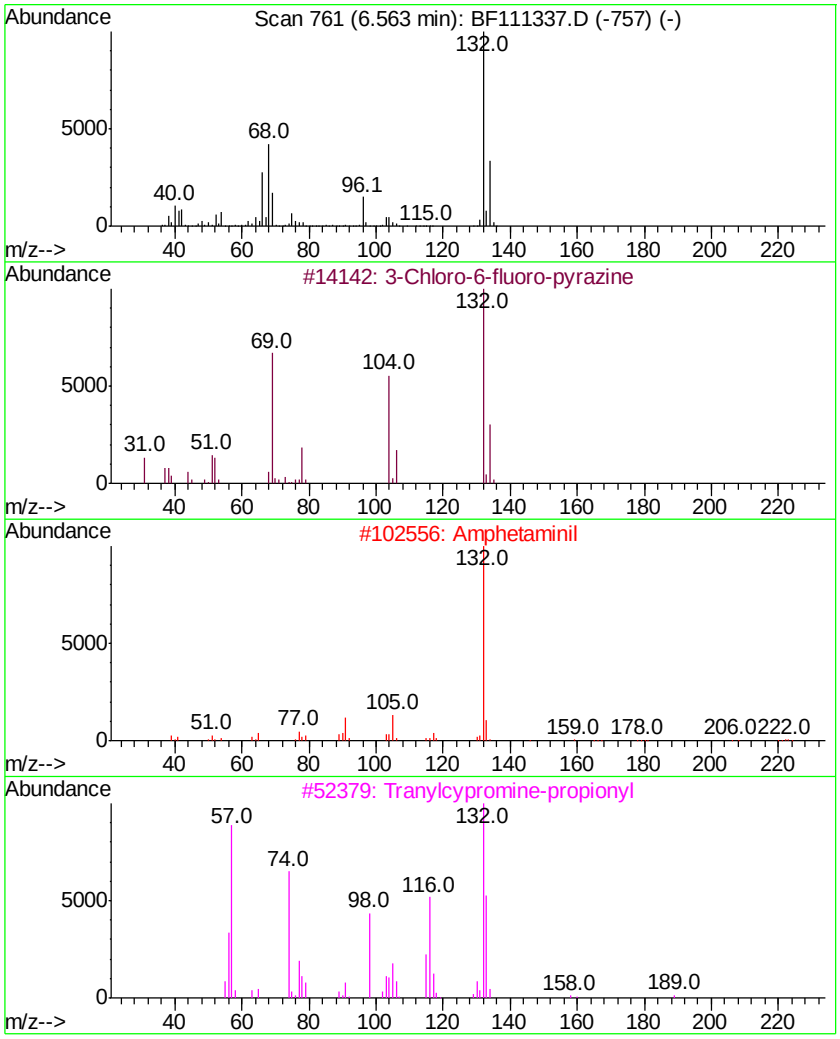
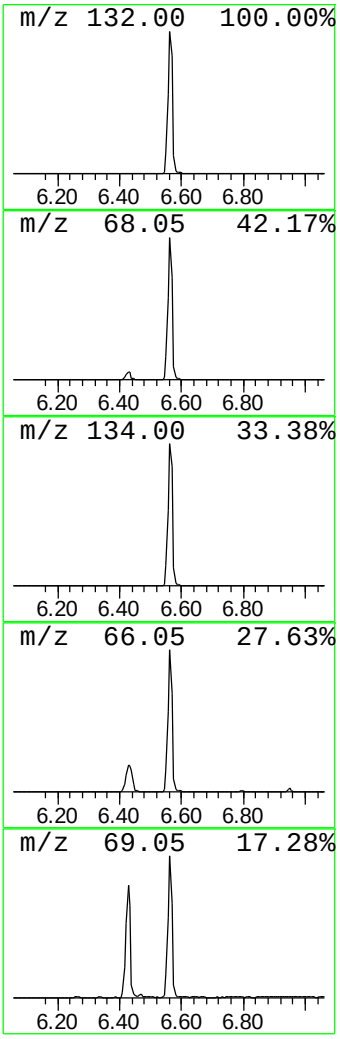
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	73.29 ng	5316770	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	Amphetaminil	250	C17H18N2	017590-01-1	10
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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111337.D
Acq On : 12 Dec 2018 22:28
Operator : JU/SJ
Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

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

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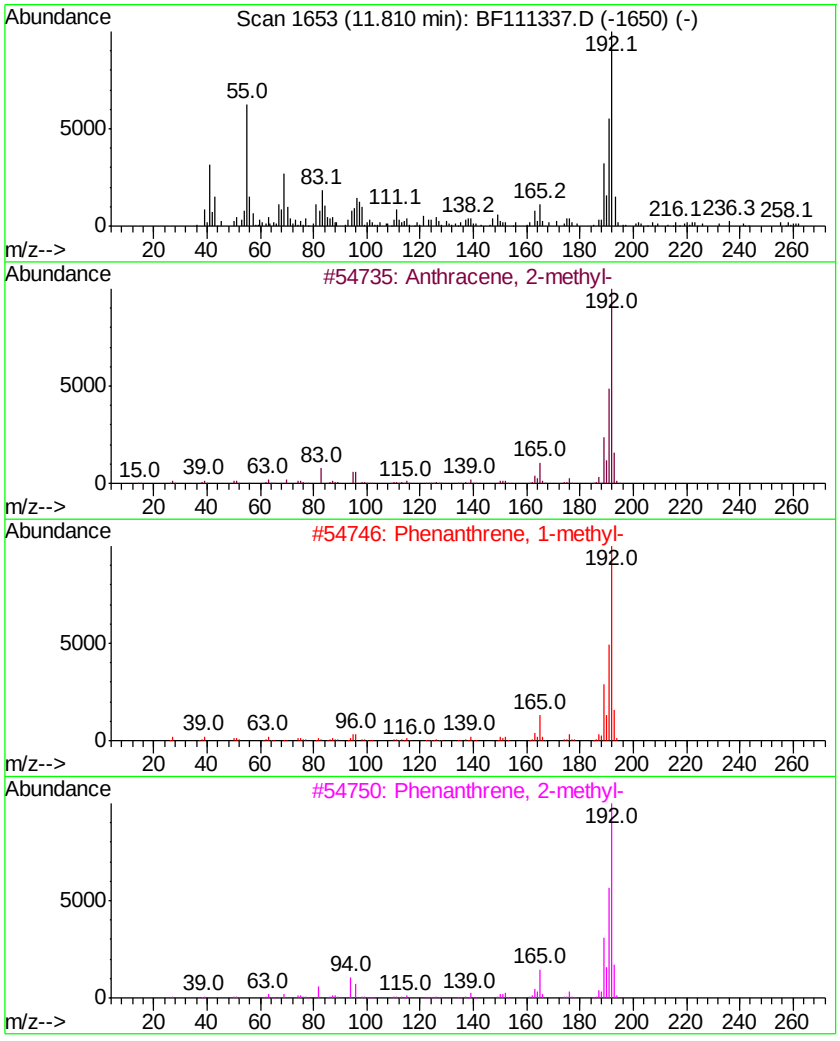
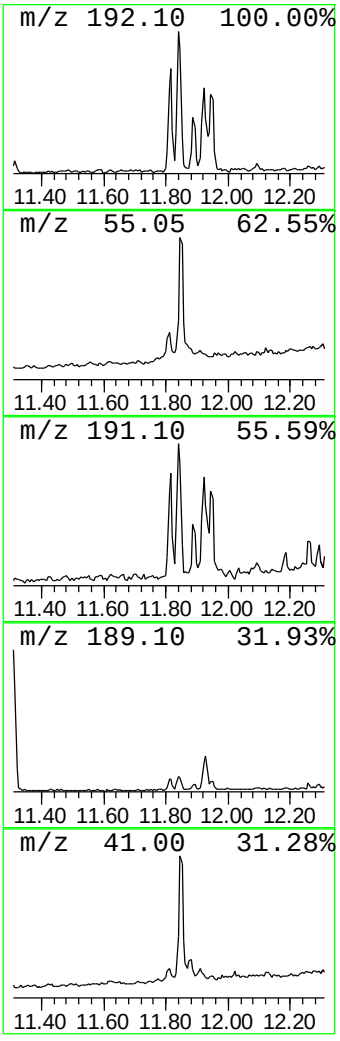
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.67 ng	183029	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Sample : J6214-45
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
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TIC Integration Parameters: LSCINT.P

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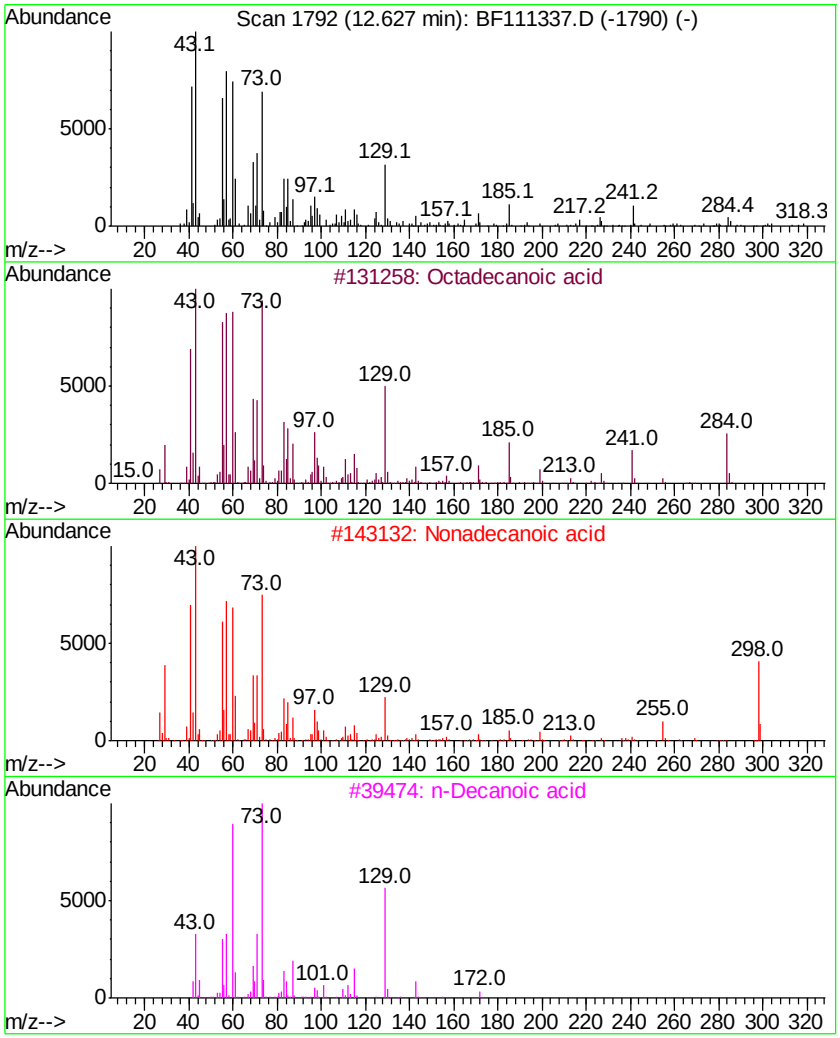
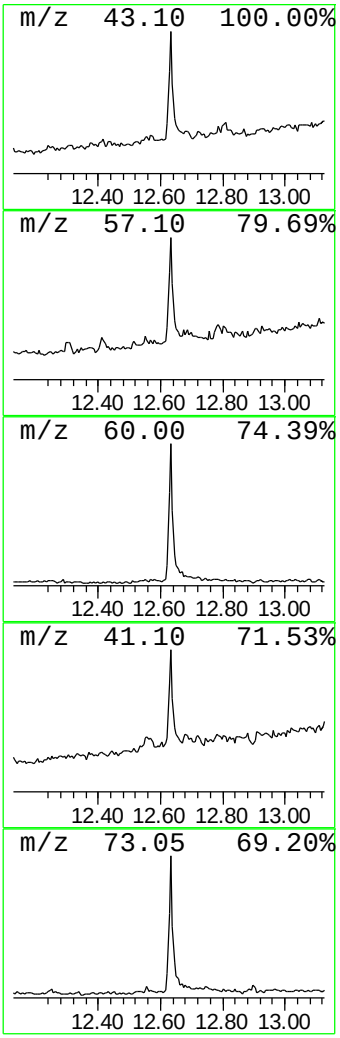
Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	8.49 ng	530130	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





Tentatively Identified Compound (LSC) summary

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ClientSampleId : SB-6(0-2)

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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...	5.00	4.4	ng	317065	1	6.79	1450820	20.0
unknown6.56	6.56	73.3	ng	5316770	1	6.79	1450820	20.0
Anthracene, 2-met...	11.81	2.7	ng	183029	4	11.31	1372920	20.0
Octadecanoic acid	12.63	8.5	ng	530130	5	13.95	1248350	20.0