LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105342.D
Acq On : 12 May 2018 17:21
Operator : JU/SJ
Sample : J2870-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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	2.563	75	81	87	rBV	59172	102458	1.73%	0.239%
2	4.999	491	495	506	rVB	269751	375882	6.36%	0.876%
3	5.404	560	564	581	rBV	3293508	3803022	64.30%	8.859%
4	6.428	733	738	756	rBV	3329317	4014161	67.87%	9.351%
5	6.557	756	760	784	rVB	3472148	4026283	68.07%	9.379%
6	6.787	796	799	807	rBV	986736	916832	15.50%	2.136%
7	6.945	821	826	837	rBV	3113380	2981577	50.41%	6.946%
8	7.351	890	895	906	rBV	2153007	2576477	43.56%	6.002%
9	8.069	1013	1017	1025	rBV	1398625	1250601	21.14%	2.913%
10	8.845	1140	1149	1159	rVB4	23073	63378	1.07%	0.148%
11	9.145	1195	1200	1210	rBV	4162169	4035357	68.23%	9.400%
12	9.539	1262	1267	1278	rBV	641235	582298	9.84%	1.356%
13	9.822	1311	1315	1326	rVB2	1498662	1346974	22.77%	3.138%
14	10.616	1445	1450	1465	rBV	2670159	2854341	48.26%	6.649%
15	10.733	1465	1470	1473	rVB	57698	61992	1.05%	0.144%
16	11.310	1564	1568	1582	rVB	1441547	1335765	22.58%	3.112%
17	11.833	1653	1657	1661	rBV	340874	323452	5.47%	0.753%
18	12.622	1787	1791	1796	rBV	69856	80118	1.35%	0.187%
19	12.898	1834	1838	1853	rBV	3084673	3347623	56.60%	7.798%
20	13.386	1917	1921	1927	rBV	1897996	1655881	28.00%	3.857%
21	13.821	1989	1995	1999	rBV2	121820	173652	2.94%	0.405%
22	13.980	2016	2022	2031	rBV2	4985582	5914677	100.00%	13.778%
23	14.210	2057	2061	2063	rBV	45418	61976	1.05%	0.144%
24	15.521	2278	2284	2298	rVB	716644	1043085	17.64%	2.430%

Sum of corrected areas: 42927862

LSC Report - Integrated Chromatogram

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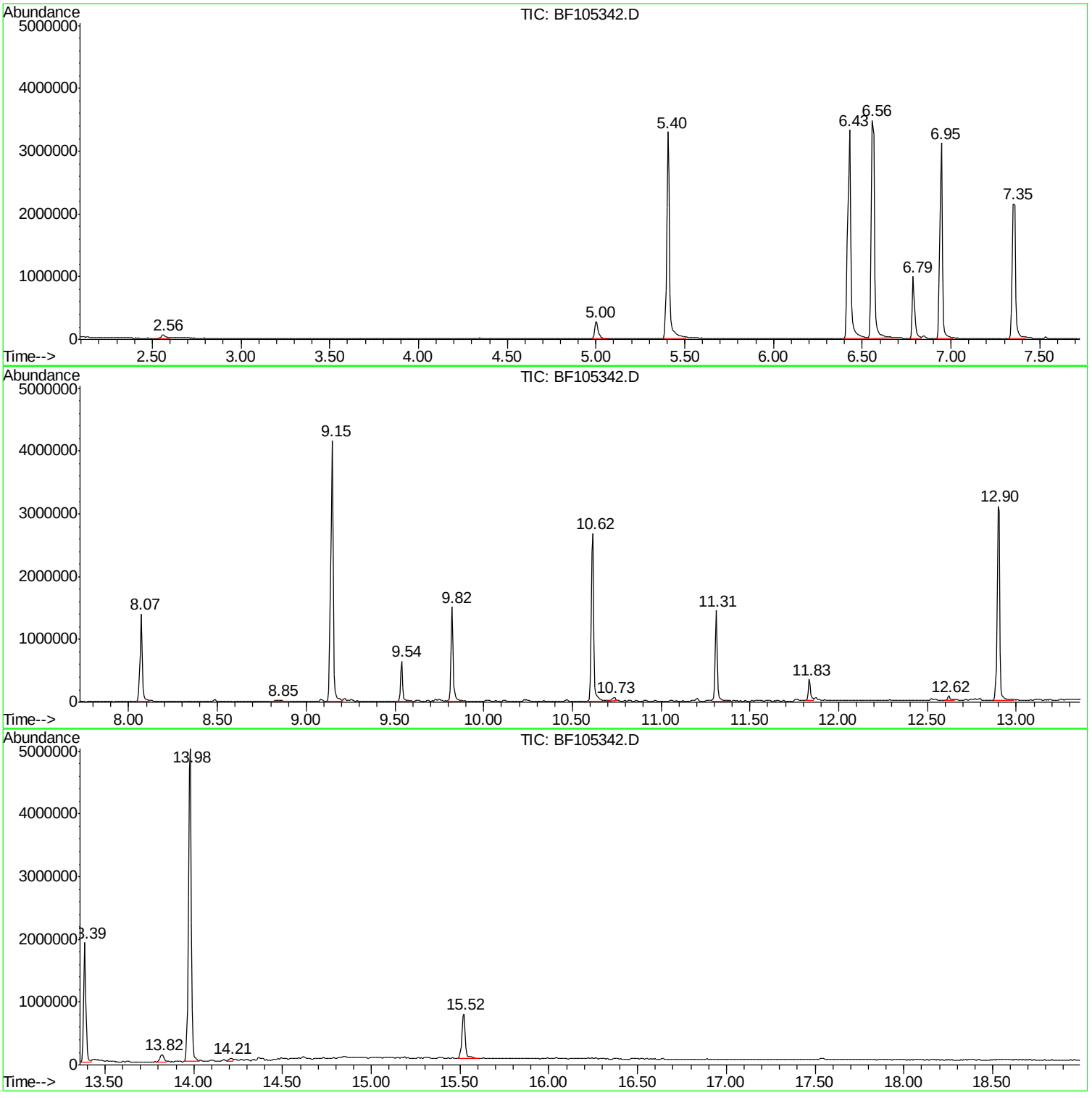
Instrument : BNA_F
ClientSampleId : SP-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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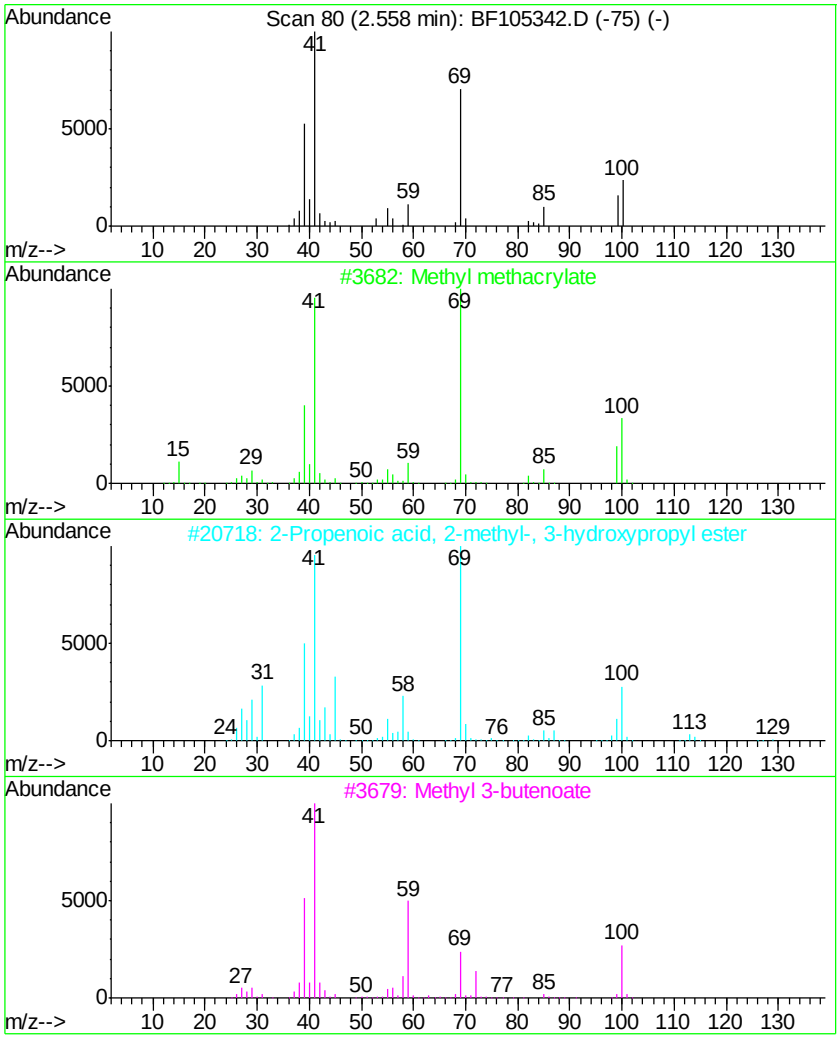
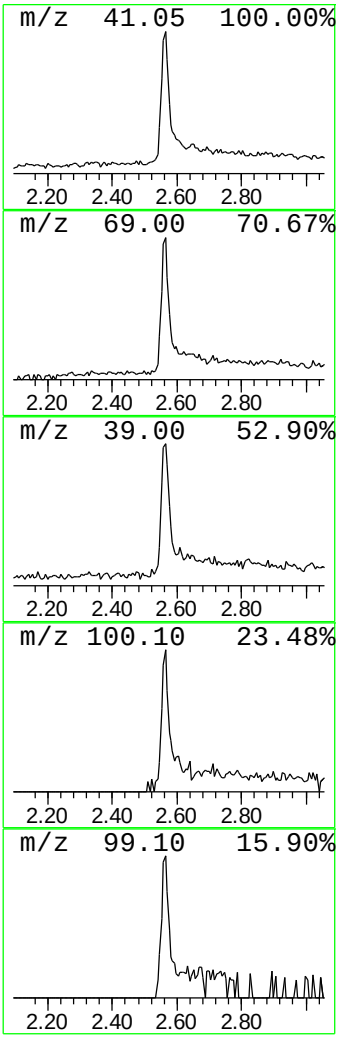
Peak Number 1 Methyl methacrylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.56	2.24 ng	102458	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	90
2	2-Propenoic acid, 2-methyl-, 3-h...	144	C7H12O3	002761-09-3	53
3	Methyl 3-butenoate	100	C5H8O2	003724-55-8	42
4	trans-Crotonamide	85	C4H7NO	000625-37-6	40
5	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	38





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Instrument : BNA_F
ClientSampleId : SP-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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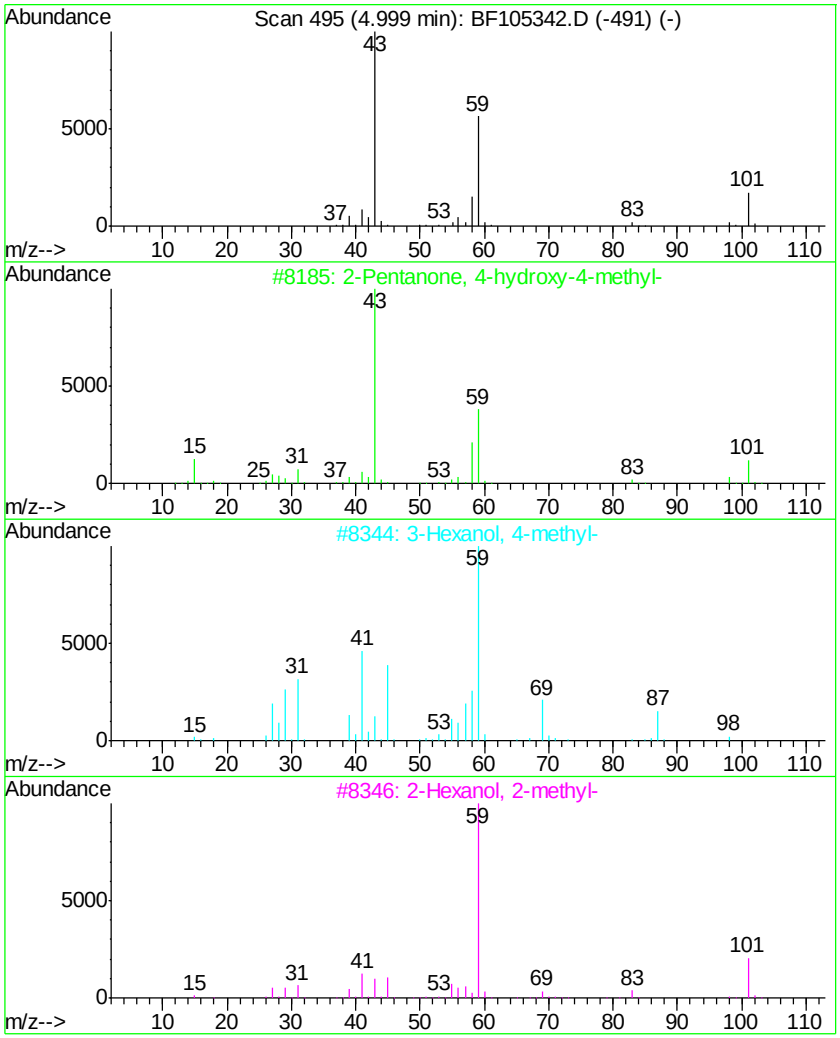
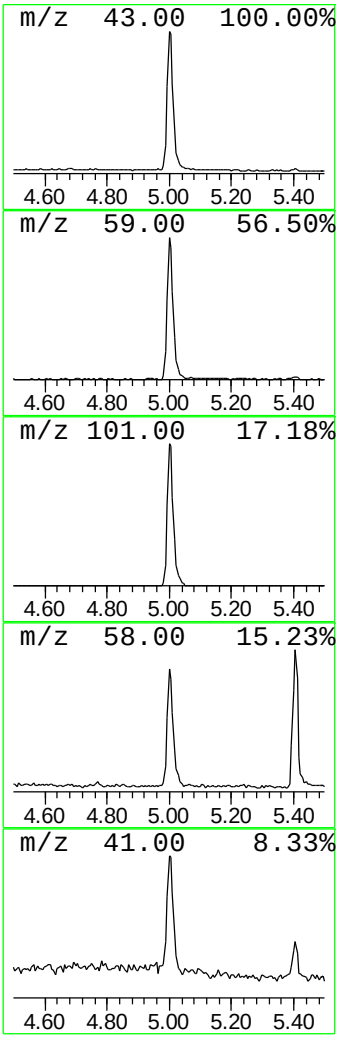
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.20 ng	375882	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	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Sample : J2870-18
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Instrument : BNA_F
ClientSampleId : SP-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
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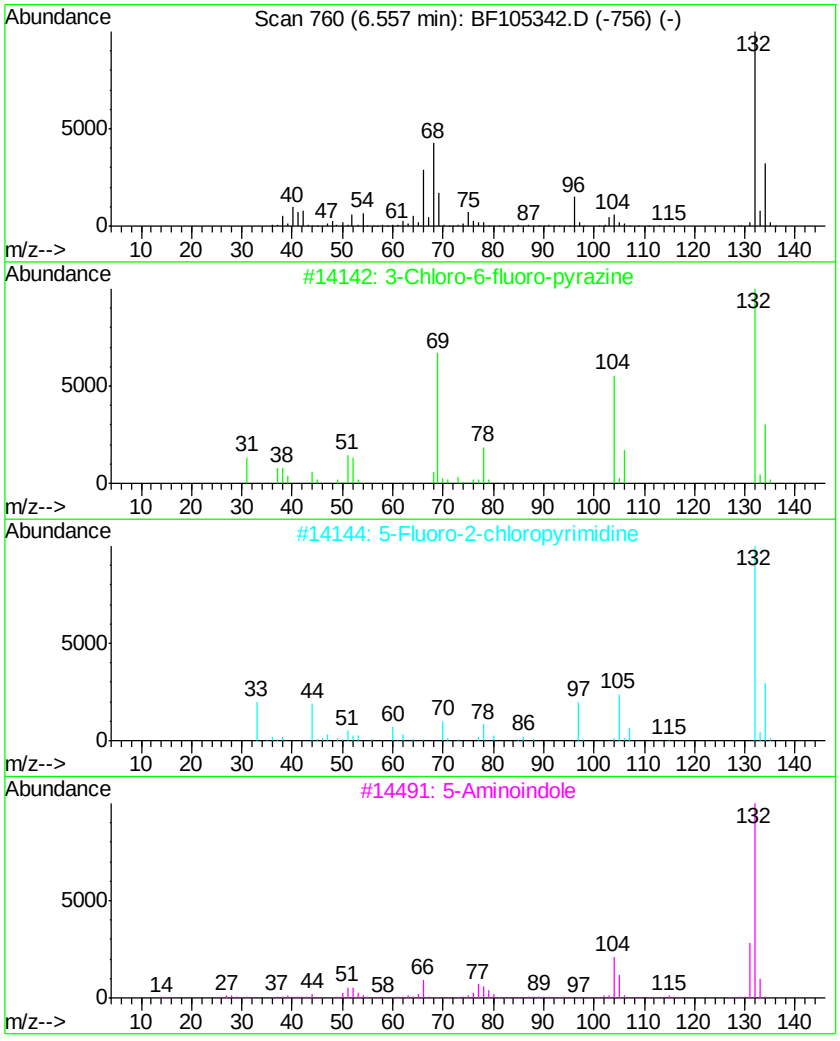
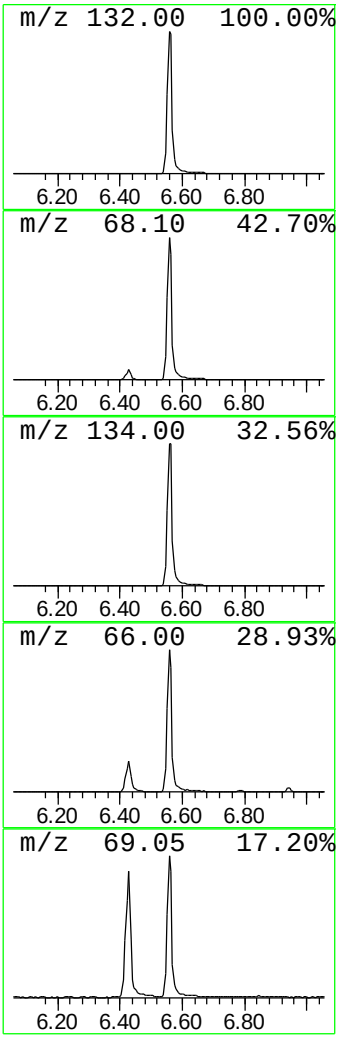
Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	87.83 ng	4026280	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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 : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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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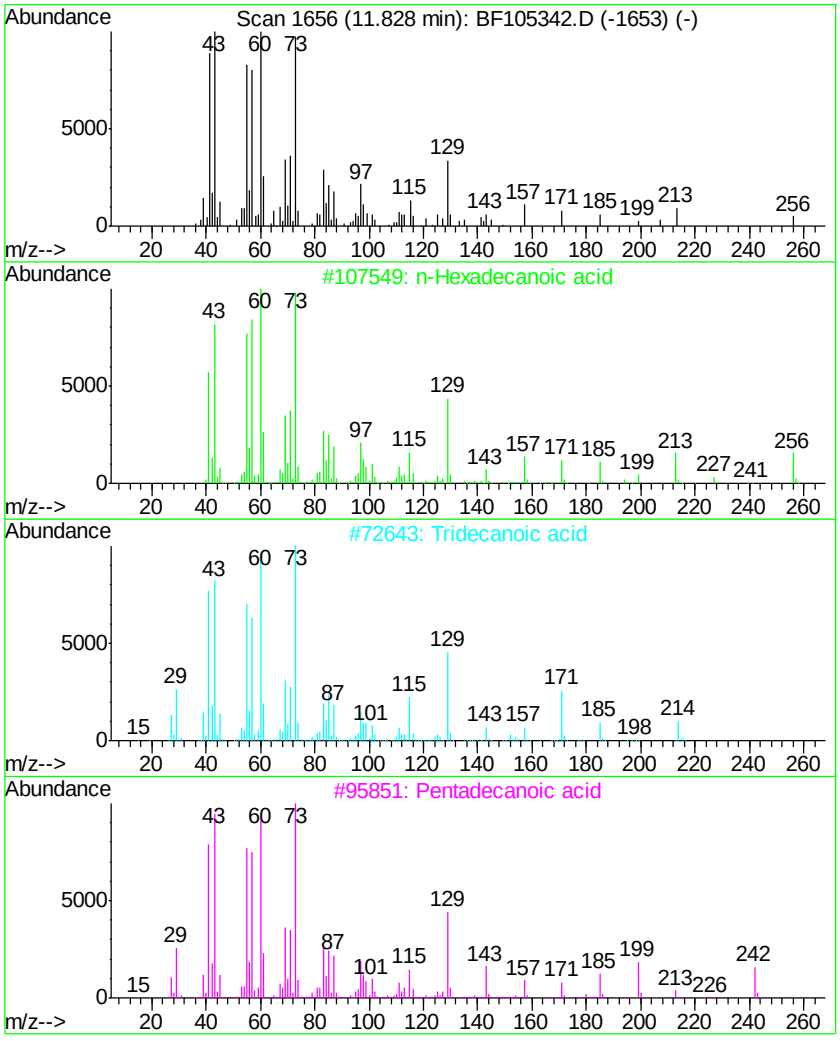
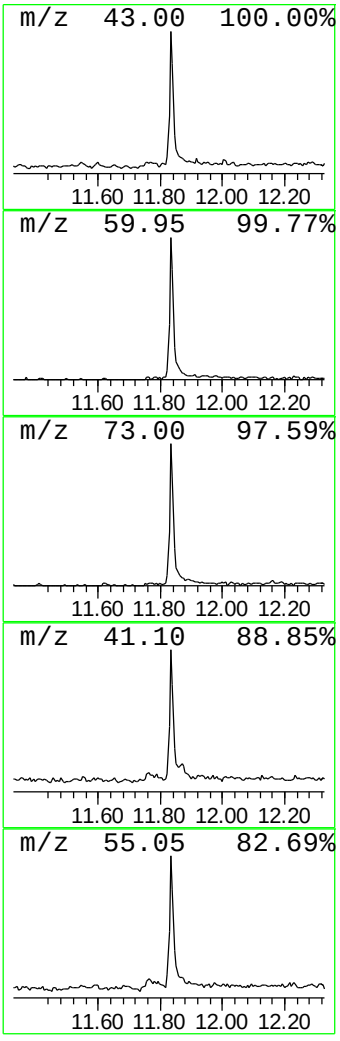
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.84 ng	323452	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
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
Methyl methacrylate	2.56	2.2	ng	102458	1	6.79	916832	20.0
2-Pentanone, 4-hy...	5.00	8.2	ng	375882	1	6.79	916832	20.0
unknown6.56	6.56	87.8	ng	4026280	1	6.79	916832	20.0
n-Hexadecanoic acid	11.83	4.8	ng	323452	4	11.31	1335770	20.0