LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102394.D
Acq On : 24 Jan 2018 17:24
Operator : SJ/JU
Sample : J1250-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-15(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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.922	478	482	495	rVB	77842	119812	3.36%	0.397%
2	5.328	546	551	554	rBV	3260111	3316794	92.90%	10.987%
3	6.363	721	727	739	rBV	2906551	3570266	100.00%	11.827%
4	6.487	743	748	751	rBV	3566162	3409444	95.50%	11.294%
5	6.710	783	786	794	rBV	913657	851178	23.84%	2.820%
6	6.869	809	813	816	rBV	2825414	2559156	71.68%	8.478%
7	7.281	878	883	886	rBV	2011195	2210991	61.93%	7.324%
8	7.998	1001	1005	1008	rBV	1209323	1117594	31.30%	3.702%
9	8.557	1096	1100	1103	rBV	96453	91356	2.56%	0.303%
10	9.075	1183	1188	1191	rBV	3693502	3312015	92.77%	10.972%
11	9.469	1251	1255	1263	rBV	381764	348097	9.75%	1.153%
12	9.681	1288	1291	1295	rBV	66698	56522	1.58%	0.187%
13	9.751	1299	1303	1310	rVB	1348505	1257533	35.22%	4.166%
14	10.175	1368	1375	1378	rBV2	73197	91970	2.58%	0.305%
15	10.463	1420	1424	1430	rBV	333578	291022	8.15%	0.964%
16	10.539	1433	1437	1447	rVB	1887653	1919647	53.77%	6.359%
17	10.651	1453	1456	1460	rBV	68014	71007	1.99%	0.235%
18	11.098	1529	1532	1534	rBV	46874	37621	1.05%	0.125%
19	11.233	1551	1555	1563	rBV	1344937	1152183	32.27%	3.817%
20	12.822	1820	1825	1828	rBV	2536123	2362911	66.18%	7.828%
21	13.710	1973	1976	1982	rBV	373342	408197	11.43%	1.352%
22	13.869	1997	2003	2007	rBV	808200	873480	24.47%	2.894%
23	15.298	2241	2246	2252	rBV	601614	758184	21.24%	2.512%

Sum of corrected areas: 30186980

LSC Report - Integrated Chromatogram

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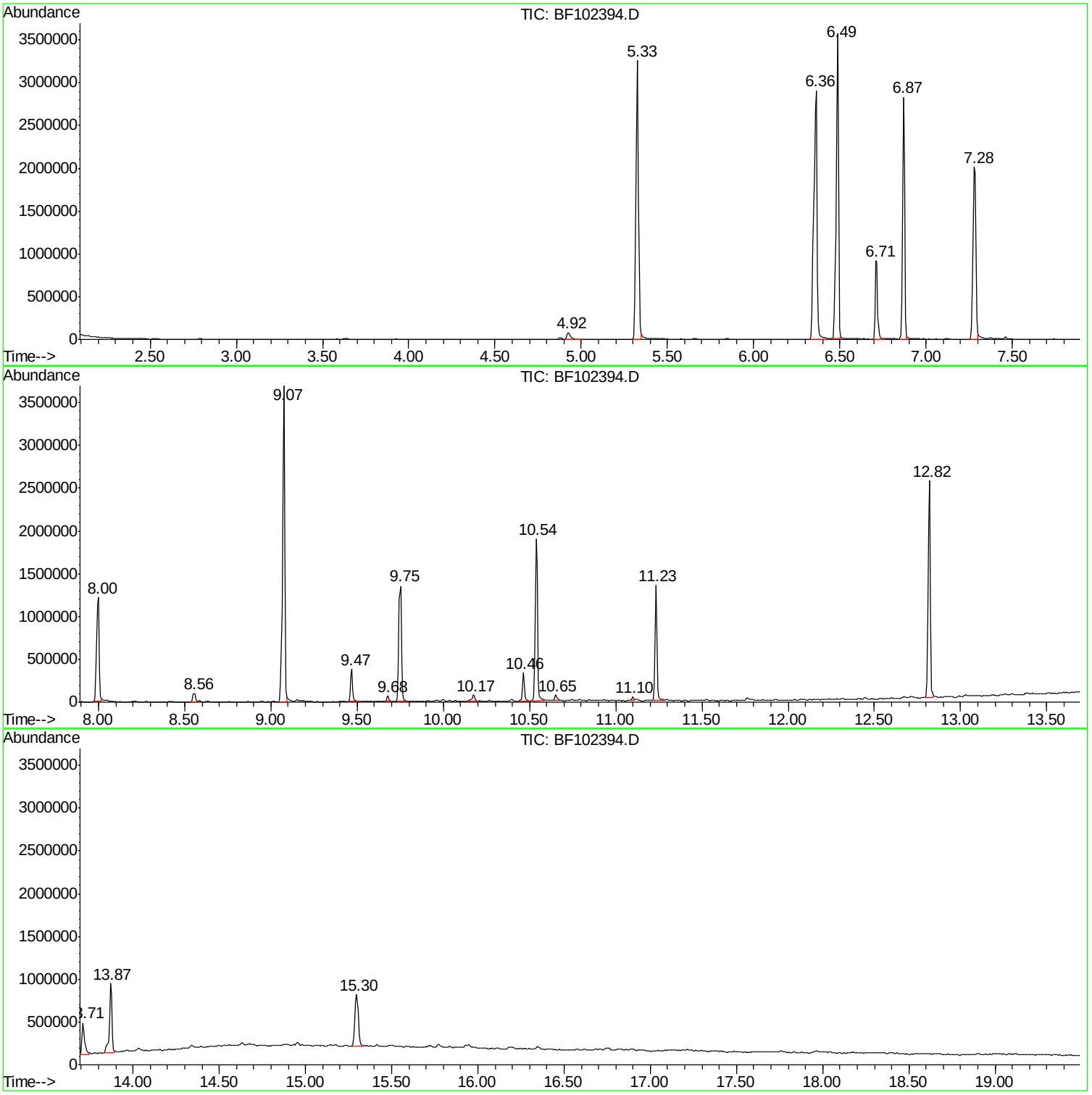
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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ClientSampleId : AB-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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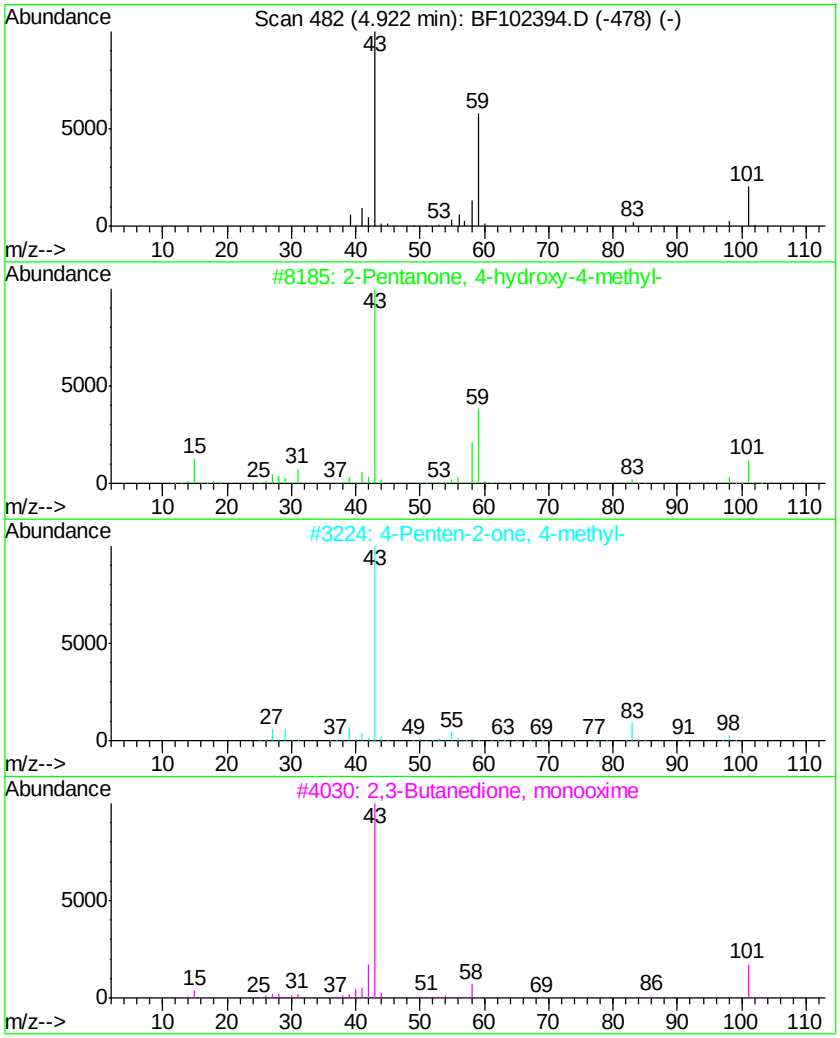
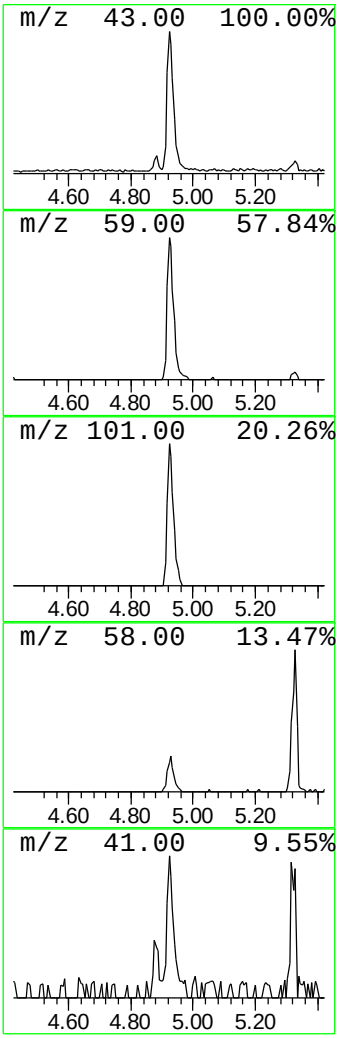
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.82 ng	119812	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Instrument : BNA_F
ClientSampleId : AB-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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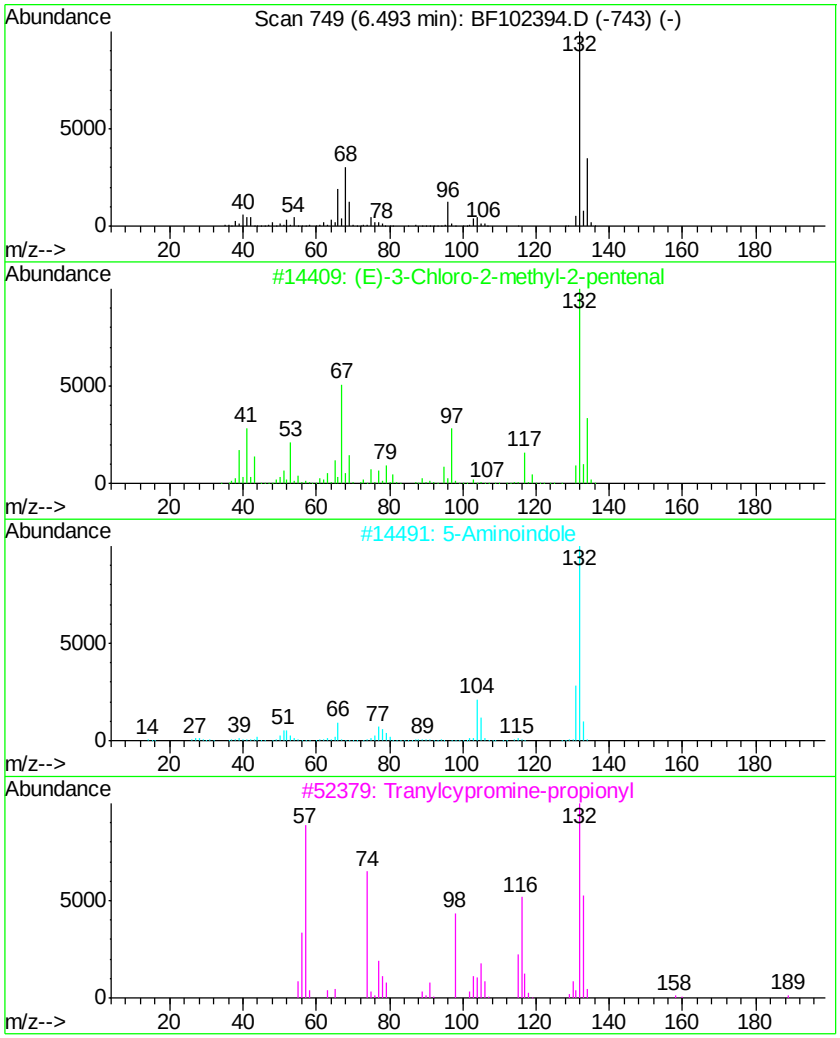
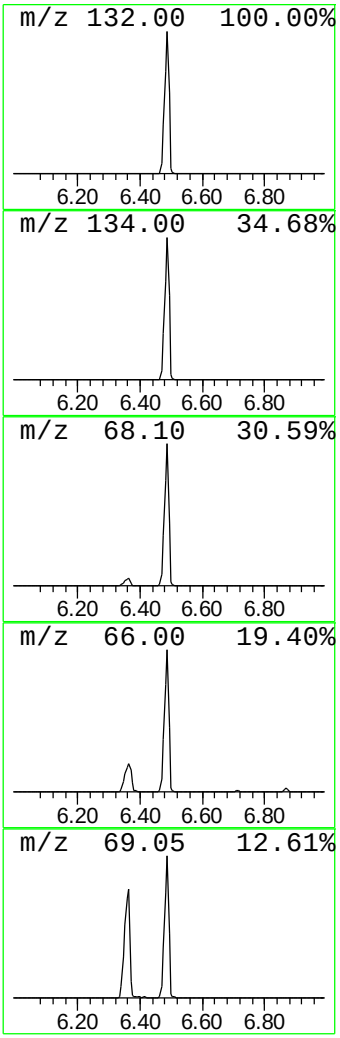
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	80.11 ng	3409440	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : J1250-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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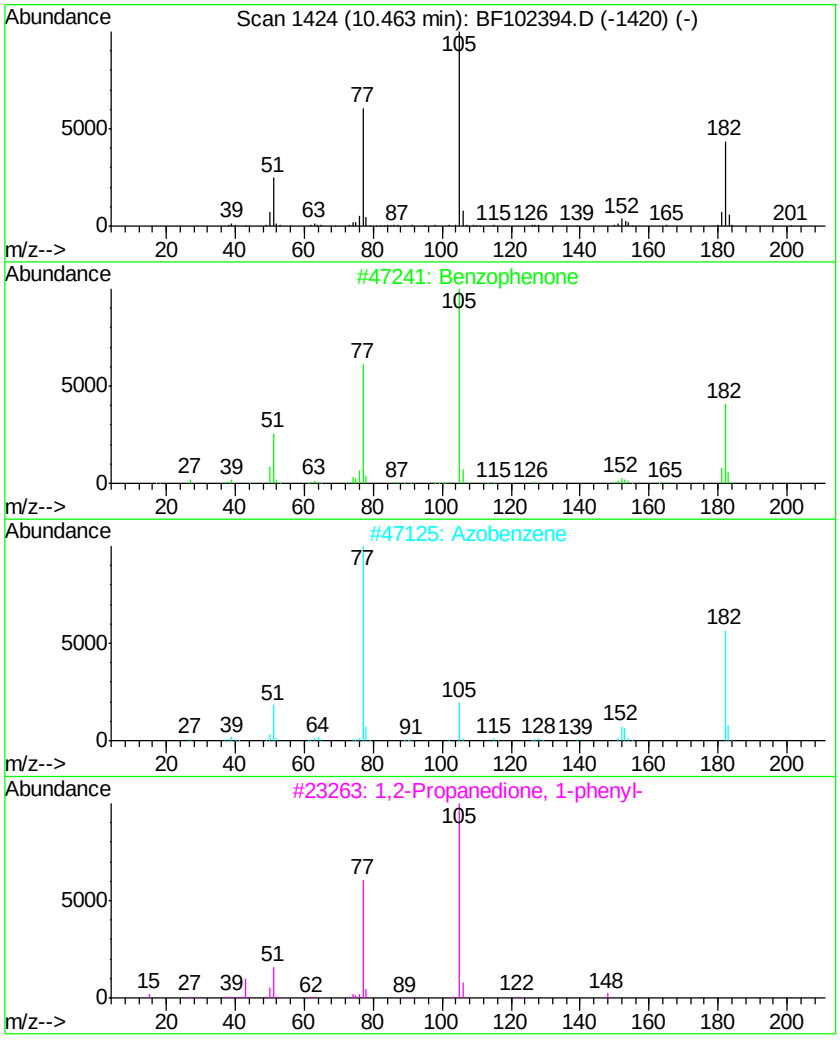
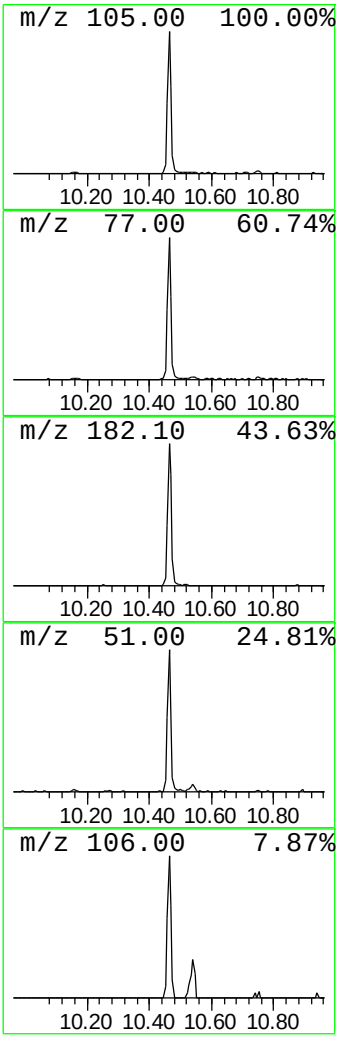
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	4.63 ng	291022	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Acq On : 24 Jan 2018 17:24
Operator : SJ/JU
Sample : J1250-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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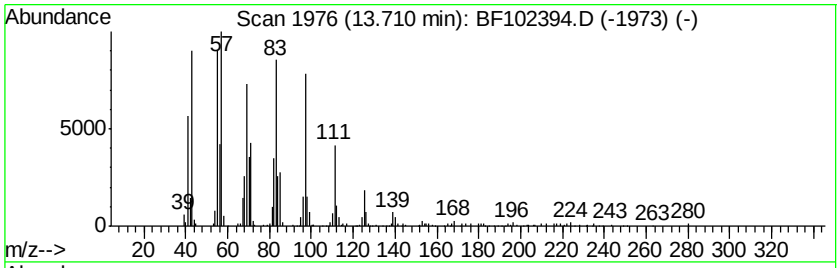
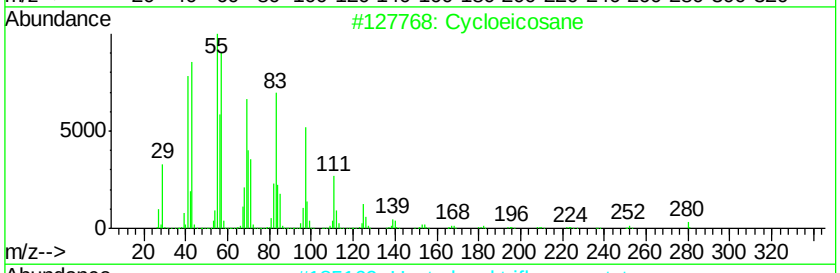
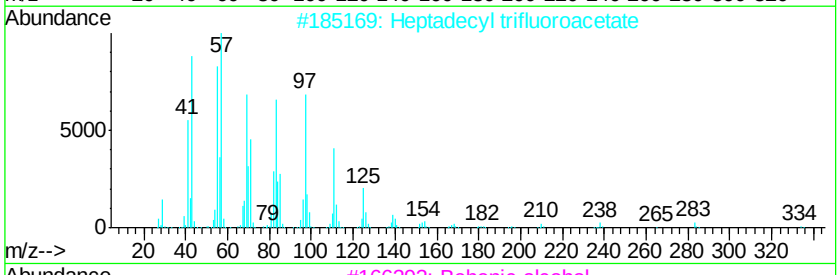
Peak Number 5 Cycloeicosane Concentration Rank 3

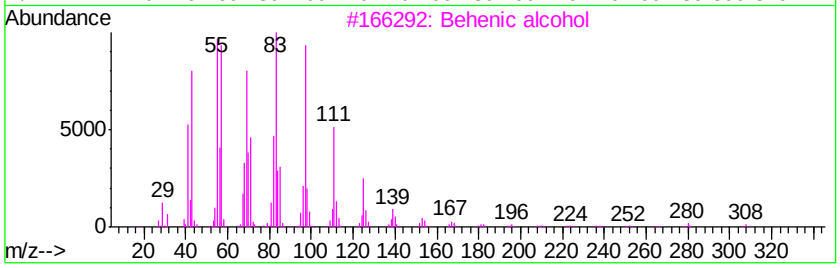
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	9.35 ng	408197	Chrysene-d12	13.87

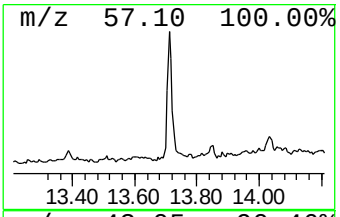
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94

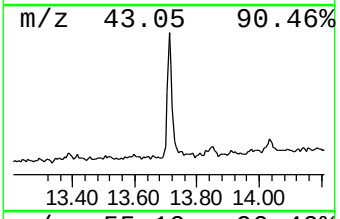


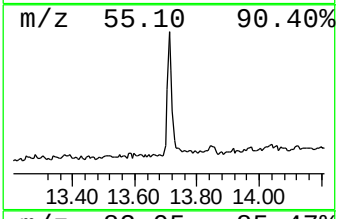


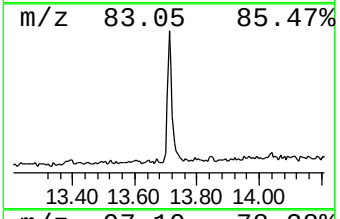


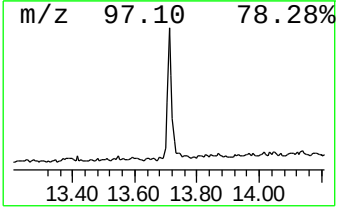












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.8	ng	119812	1	6.72	851178	20.0
unknown6.49	6.49	80.1	ng	3409440	1	6.72	851178	20.0
Benzophenone	10.46	4.6	ng	291022	3	9.75	1257530	20.0
Cycloeicosane	13.71	9.3	ng	408197	5	13.87	873480	20.0