LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084418.D
Acq On : 12 Jan 2016 19:01
Operator : SJ/UM
Sample : H1078-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-002

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-BF123115.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	4.361	196	199	202	rBV	60141	89050	1.04%	0.141%
2	5.013	253	256	265	rVB	1118374	1264751	14.75%	2.005%
3	5.447	291	294	296	rBV	4708130	4125125	48.12%	6.538%
4	5.847	327	329	331	rBV	151254	134338	1.57%	0.213%
5	6.476	382	384	387	rBV	2459344	2397239	27.96%	3.800%
6	6.613	393	396	398	rBV	7387753	6926548	80.80%	10.979%
7	6.842	414	416	418	rBV	2153568	1796539	20.96%	2.848%
8	7.002	427	430	432	rBV	6676185	6698700	78.14%	10.618%
9	7.413	462	466	468	rBV	4598973	5995220	69.94%	9.503%
10	8.122	526	528	531	rBV	1908492	2272789	26.51%	3.602%
11	9.208	620	623	625	rBV	9090733	8572378	100.00%	13.587%
12	9.813	673	676	679	rBV2	78879	106719	1.24%	0.169%
13	9.882	679	682	684	rBV	3032365	2608593	30.43%	4.135%
14	10.316	717	720	722	rBV2	123657	130257	1.52%	0.206%
15	10.671	748	751	754	rBV	5111234	5447426	63.55%	8.634%
16	10.785	759	761	763	rVV	65060	114890	1.34%	0.182%
17	10.819	763	764	766	rVB	122072	125439	1.46%	0.199%
18	11.368	809	812	814	rBV	2741819	2525810	29.46%	4.003%
19	11.951	860	863	865	rBV	288204	291744	3.40%	0.462%
20	12.957	948	951	953	rBV	7536906	7528376	87.82%	11.933%
21	13.825	1022	1027	1028	rBV	103690	175581	2.05%	0.278%
22	13.859	1028	1030	1034	rVB	100476	143771	1.68%	0.228%
23	13.997	1040	1042	1045	rBV	1626352	1829809	21.35%	2.900%
24	15.425	1164	1167	1170	rBV	1200830	1446621	16.88%	2.293%
25	16.111	1224	1227	1231	rBV	119017	216525	2.53%	0.343%
26	16.625	1269	1272	1278	rVB6	53952	126727	1.48%	0.201%

Sum of corrected areas: 63090965

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084418.D
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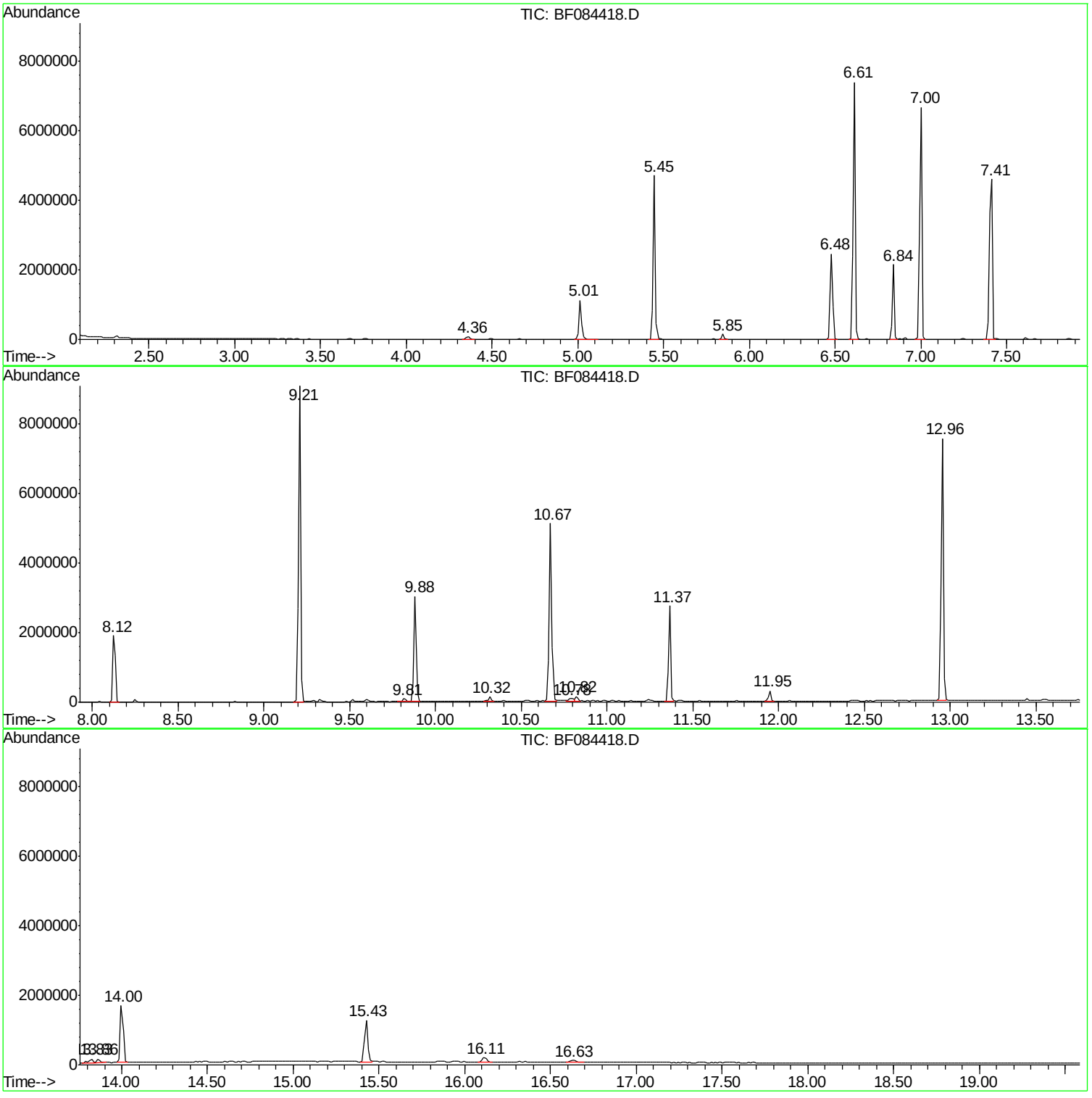
Operator : SJ/UM
Sample : H1078-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084418.D
Acq On : 12 Jan 2016 19:01
Operator : SJ/UM
Sample : H1078-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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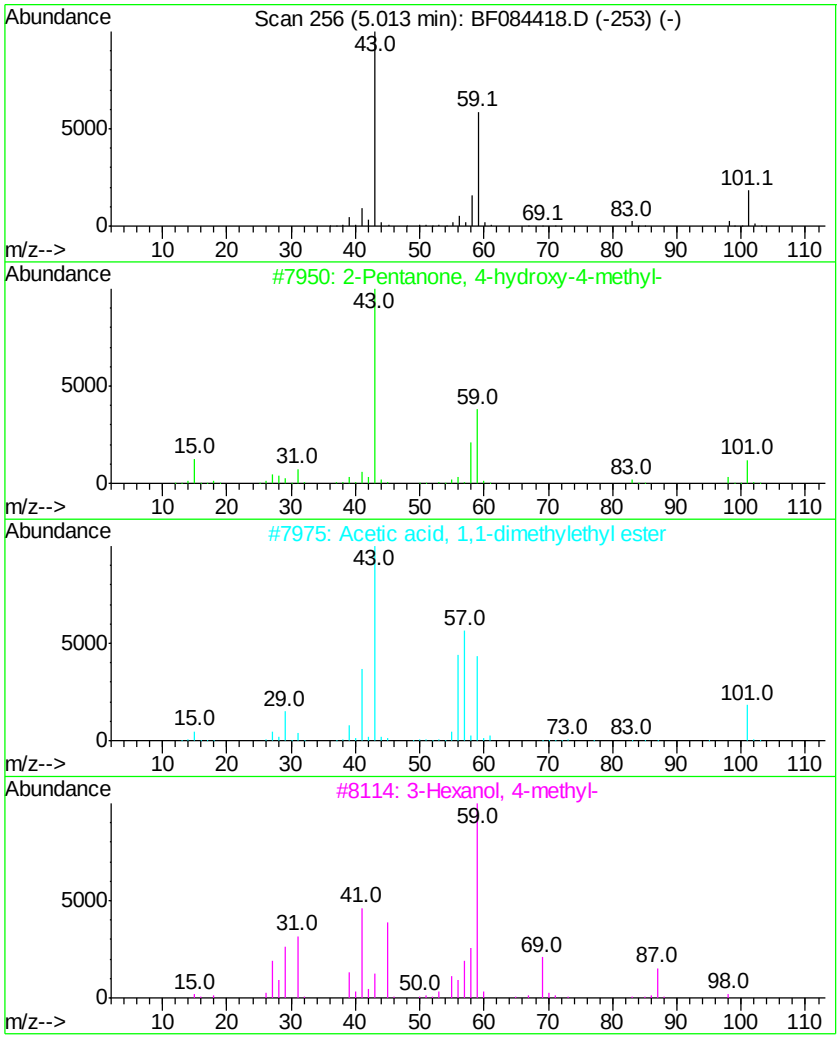
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

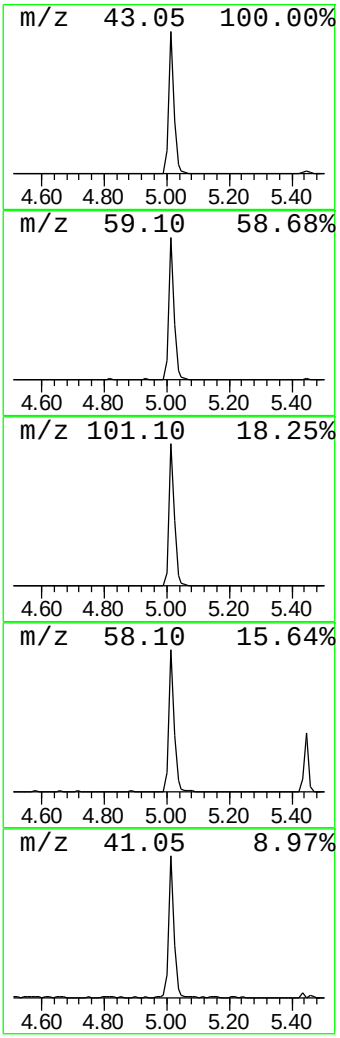
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	14.08 ng	1264750	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Data File : BF084418.D
Acq On : 12 Jan 2016 19:01
Operator : SJ/UM
Sample : H1078-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

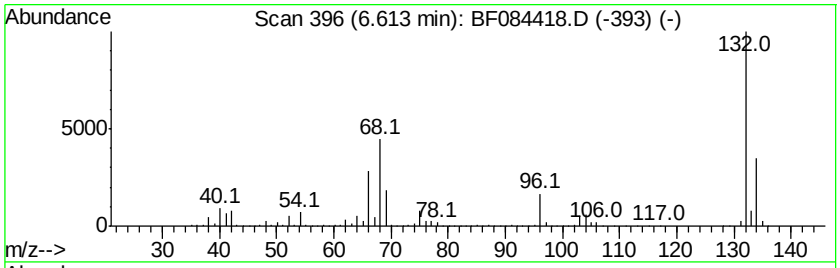
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

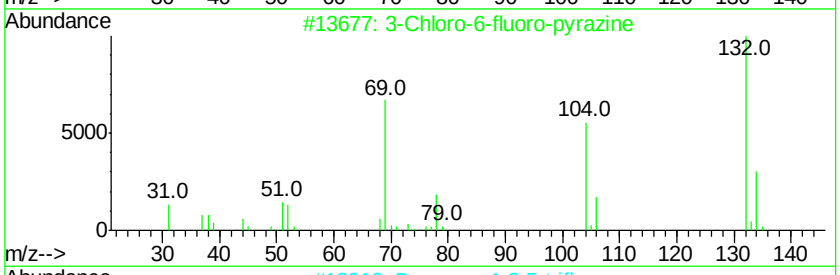
****

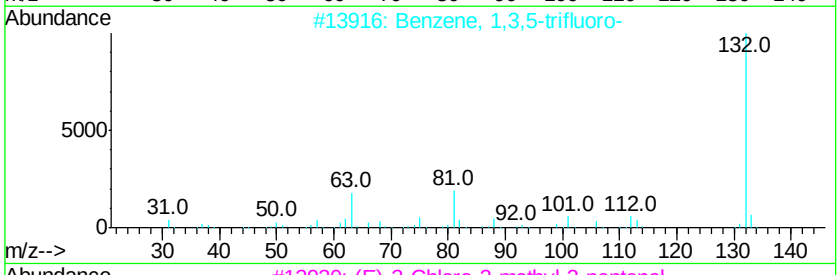
Peak Number 2 unknown6.61 Concentration Rank 1

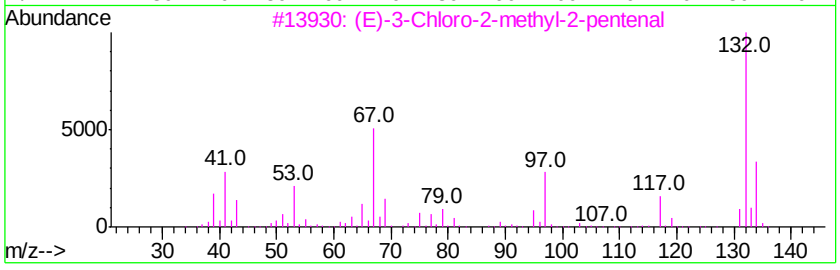
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	77.11 ng	6926550	1,4-Dichlorobenzene-d4	6.84

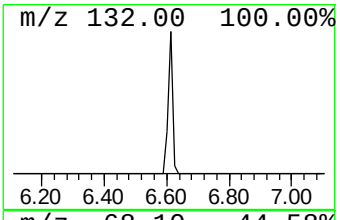
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9

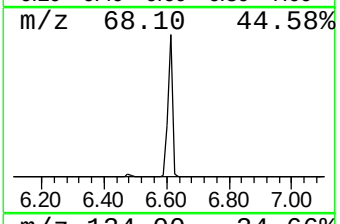


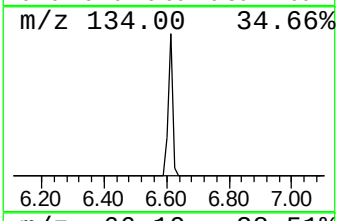


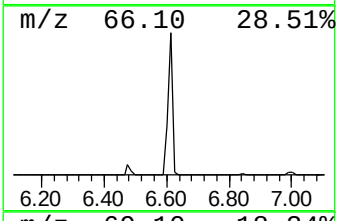


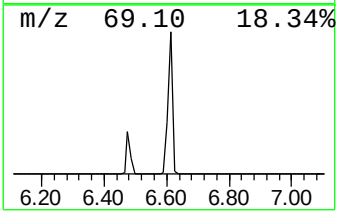












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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

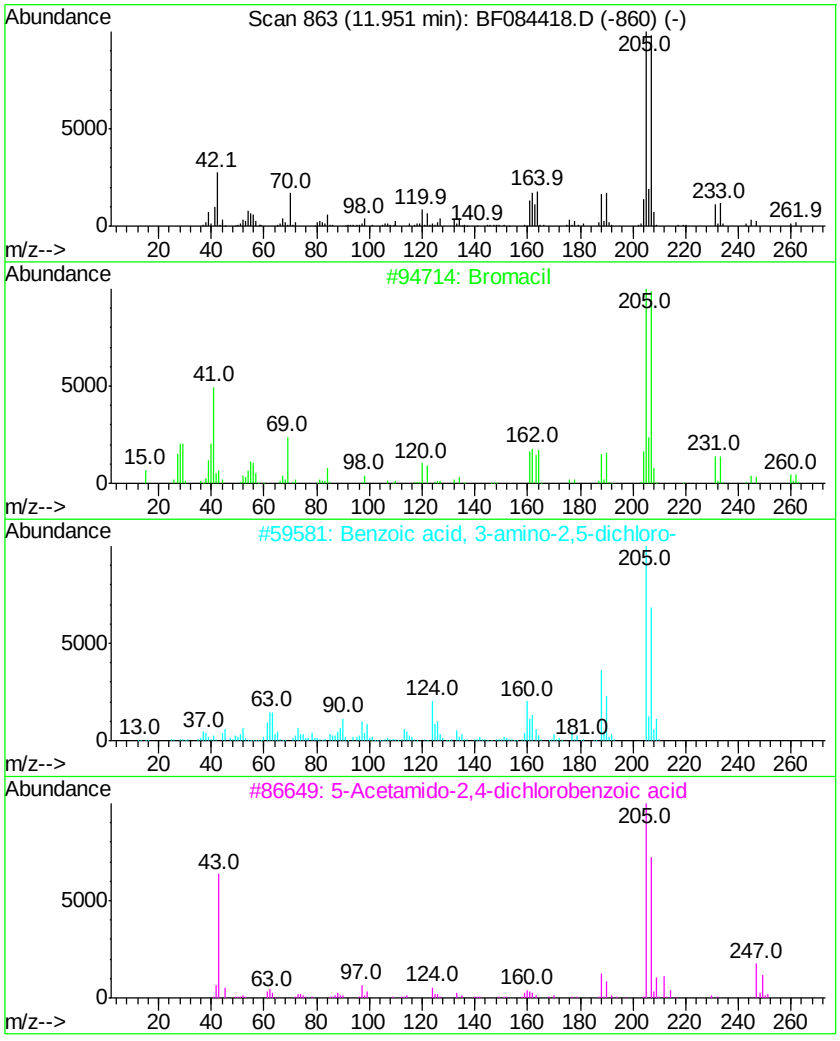
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

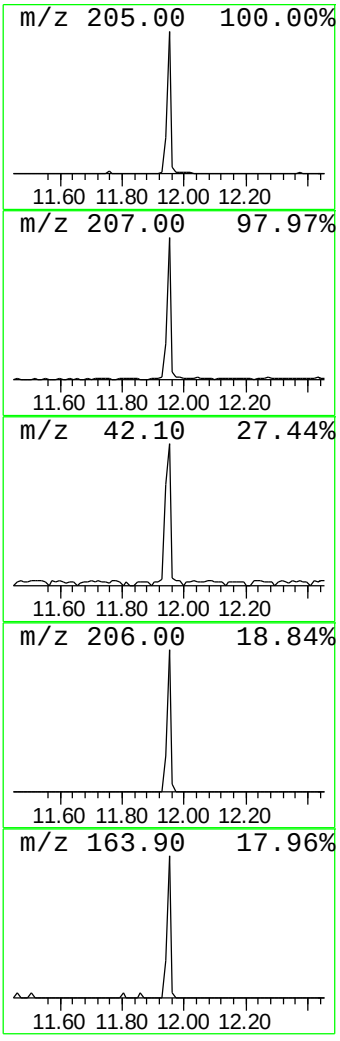
****

Peak Number 4 Bromacil Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.31 ng	291744	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	91
2	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	50
3	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	50
4	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	42
5	Acetamide, N-(4-bromo-2-chloroph...	247	C8H7BrClNO	003460-23-9	38





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ClientSampleId : P0-002

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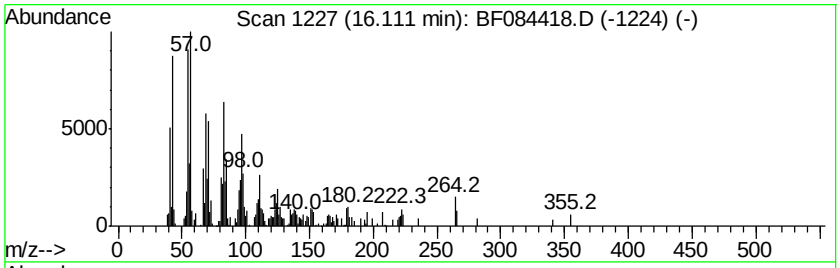
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

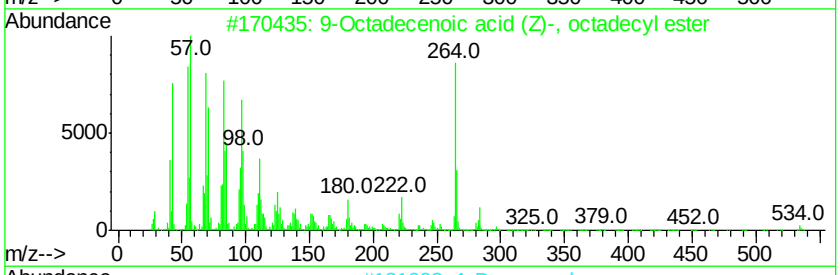
****

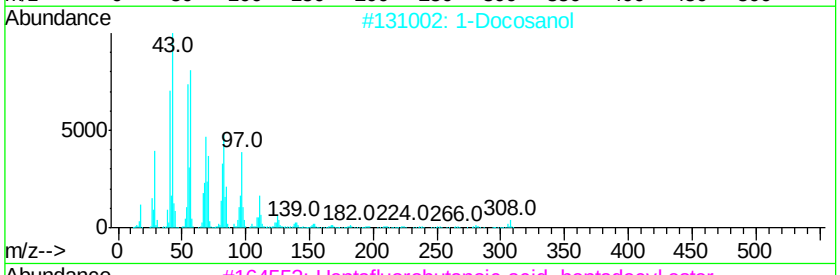
Peak Number 5 9-Octadecenoic acid (Z)-, o... Concentration Rank 4

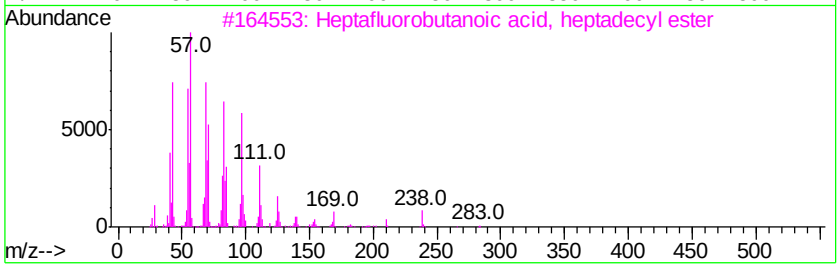
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.99 ng	216525	Perylene-d12	15.43

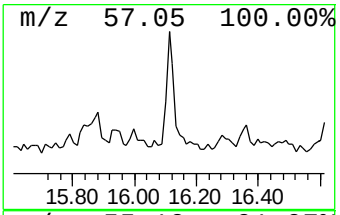
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	91
2	1-Docosanol	326	C22H46O	000661-19-8	83
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
4	Decyl oleate	422	C28H54O2	003687-46-5	76
5	17-Pentatriacontene	491	C35H70	006971-40-0	74

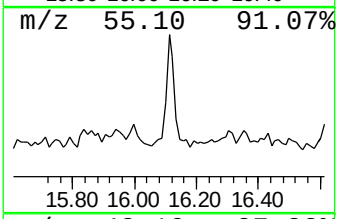


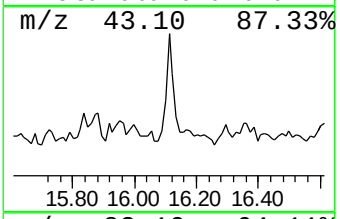


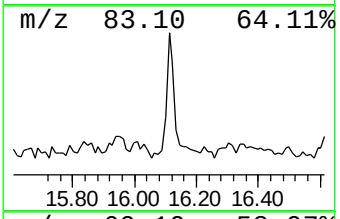


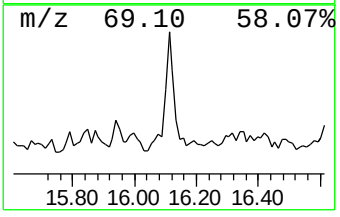












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
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Acq On : 12 Jan 2016 19:01
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Sample : H1078-04
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	14.1	ng	1264750	1	6.84	1796540	20.0
unknown6.61	6.61	77.1	ng	6926550	1	6.84	1796540	20.0
Bromacil	11.95	2.3	ng	291744	4	11.37	2525810	20.0
9-Octadecenoic ac...	16.11	3.0	ng	216525	6	15.43	1446620	20.0