LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084419.D
Acq On : 12 Jan 2016 19:29
Operator : SJ/UM
Sample : H1078-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW2-17

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	2.316	17	20	32	rVB	74150	178361	2.09%	0.291%
2	4.361	196	199	203	rBV	55436	91380	1.07%	0.149%
3	5.013	253	256	265	rVB	1082927	1222793	14.34%	1.994%
4	5.447	291	294	296	rBV	4671836	4104628	48.14%	6.695%
5	5.847	327	329	331	rBV	145203	127828	1.50%	0.209%
6	6.476	382	384	387	rBV	2355521	2415024	28.32%	3.939%
7	6.613	393	396	398	rBV	7291362	6782007	79.54%	11.062%
8	6.842	413	416	418	rBV	2114257	1781699	20.90%	2.906%
9	7.002	427	430	432	rBV	6419564	6556862	76.90%	10.695%
10	7.413	463	466	468	rBV	4551391	5783520	67.83%	9.434%
11	8.122	526	528	531	rBV	1839440	2207282	25.89%	3.600%
12	9.208	620	623	625	rBV	9026028	8526787	100.00%	13.908%
13	9.813	673	676	679	rBV	91941	120502	1.41%	0.197%
14	9.882	679	682	684	rVV	2869070	2509600	29.43%	4.093%
15	10.316	717	720	722	rBV2	131815	134993	1.58%	0.220%
16	10.671	748	751	754	rBV	5059157	5174800	60.69%	8.441%
17	10.785	760	761	763	rBV	59249	98803	1.16%	0.161%
18	10.819	763	764	766	rVB	118069	125390	1.47%	0.205%
19	11.368	809	812	814	rBV	2549246	2398403	28.13%	3.912%
20	11.951	860	863	865	rBV	285174	282012	3.31%	0.460%
21	12.957	948	951	953	rBV	7069521	6919808	81.15%	11.287%
22	13.860	1028	1030	1036	rBV	106032	151517	1.78%	0.247%
23	13.997	1040	1042	1045	rBV	1640148	1788277	20.97%	2.917%
24	15.425	1164	1167	1170	rBV	1203570	1441349	16.90%	2.351%
25	16.111	1224	1227	1234	rBV	128506	247762	2.91%	0.404%
26	16.626	1270	1272	1278	rVB4	65877	136909	1.61%	0.223%

Sum of corrected areas: 61308296

LSC Report - Integrated Chromatogram

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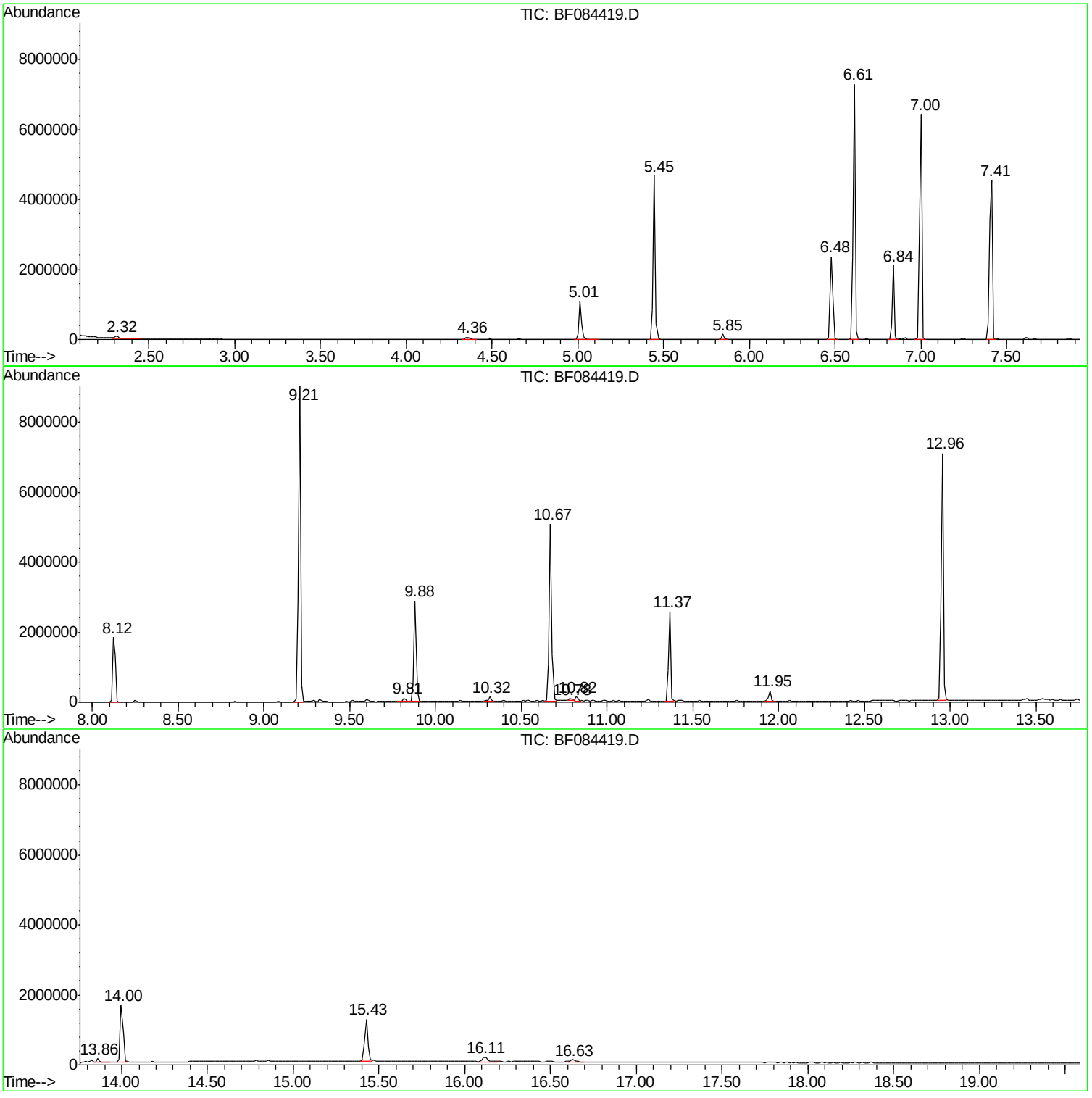
Instrument : BNA_F
ClientSampleId : TE-PMW2-17

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



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ClientSampleId : TE-PMW2-17

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

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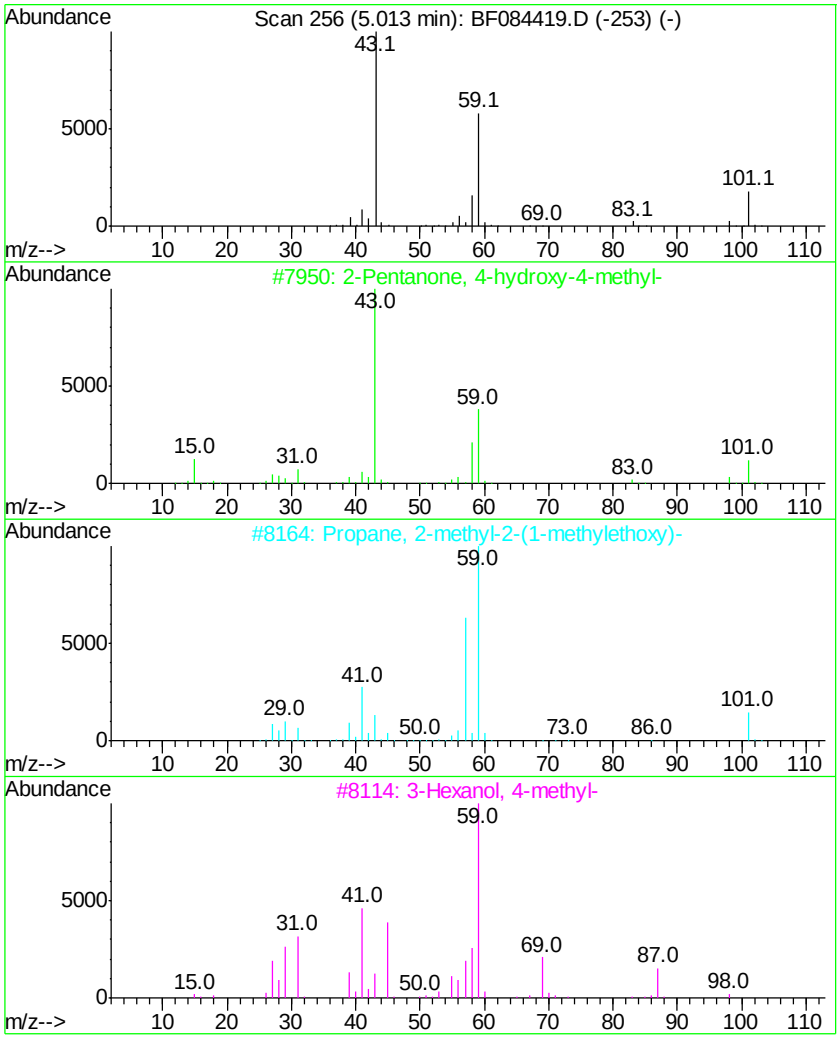
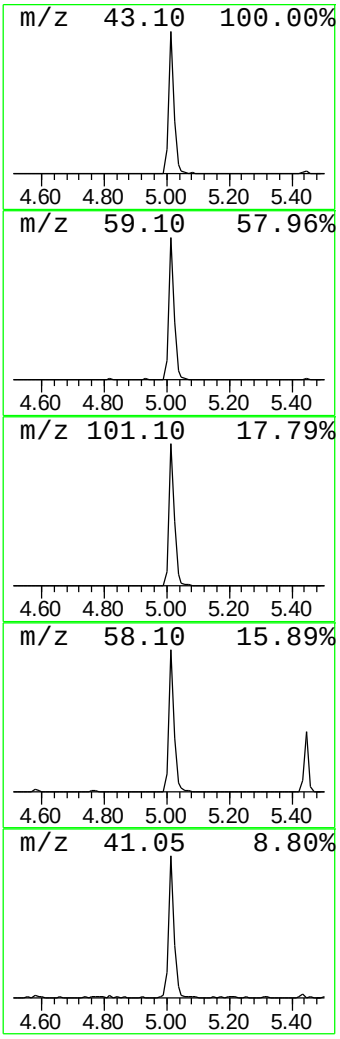
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	13.73 ng	1222790	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
ClientSampleId : TE-PMW2-17

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

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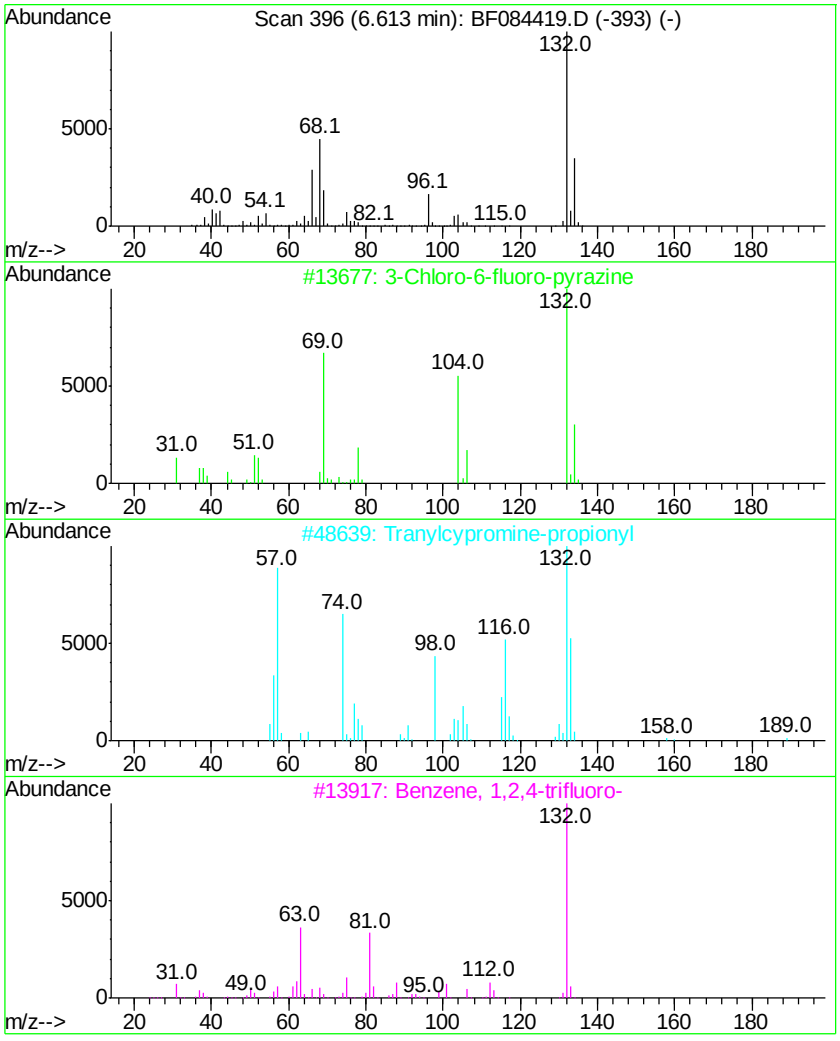
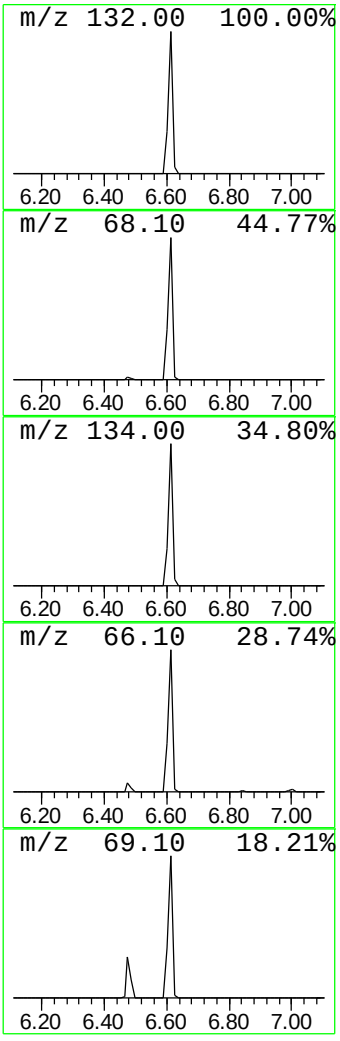
Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.13 ng	6782010	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : TE-PMW2-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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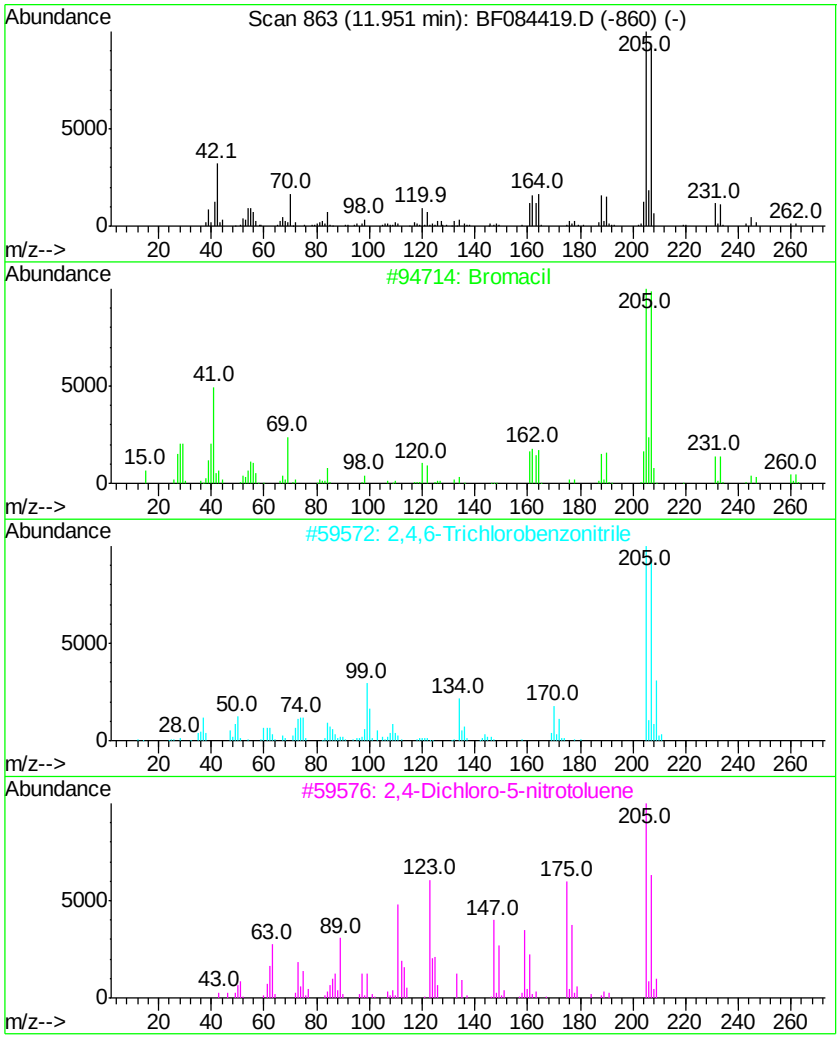
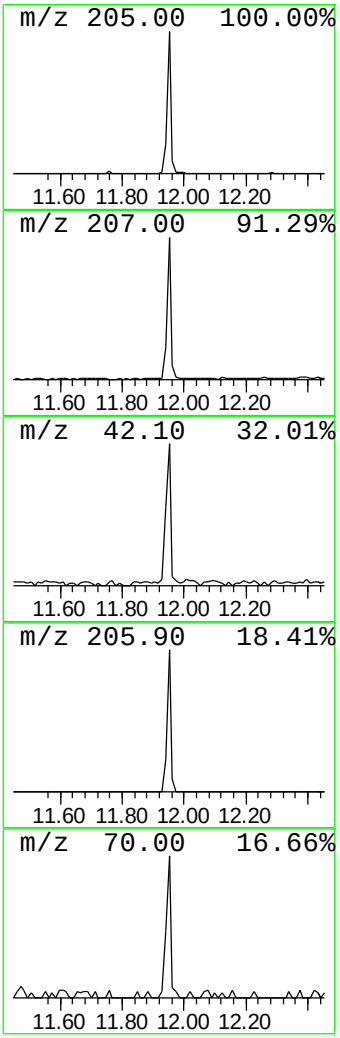
Peak Number 5 Bromacil Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.35 ng	282012	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	91
2	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	53
3	2,4-Dichloro-5-nitrotoluene	205	C7H5Cl2NO2	007149-77-1	53
4	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	50
5	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	50





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Sample : H1078-05
Misc :
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Instrument : BNA_F
ClientSampleId : TE-PMW2-17

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
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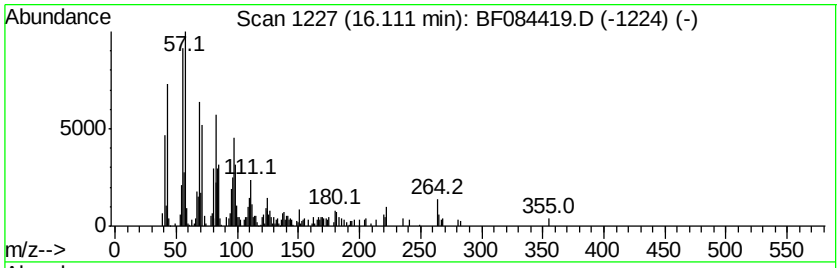
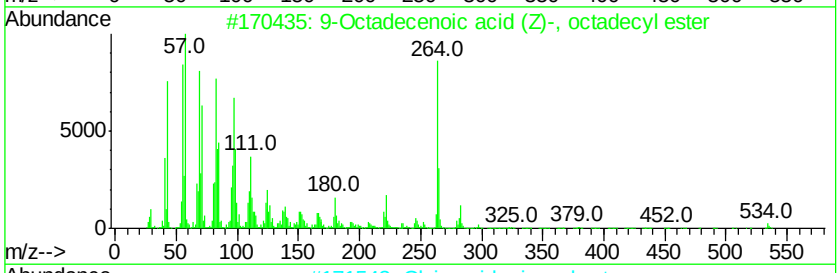
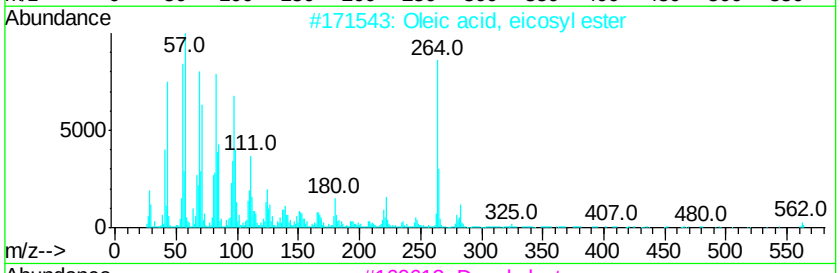
Peak Number 6 9-Octadecenoic acid (Z)-, o... Concentration Rank 4

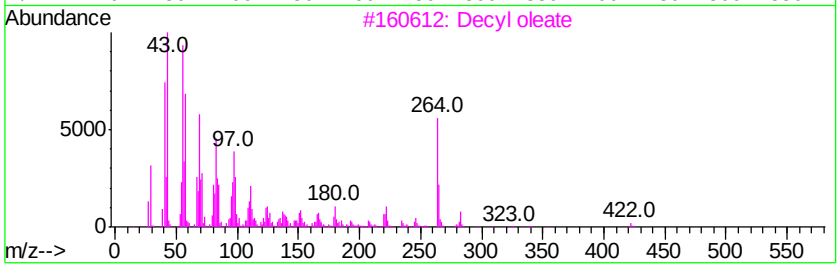
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.44 ng	247762	Perylene-d12	15.43

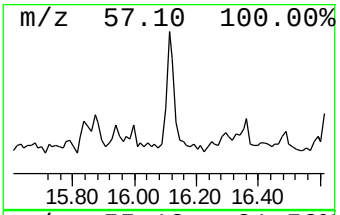
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	91
2	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	91
3	Decyl oleate	422	C28H54O2	003687-46-5	90
4	Oleic Acid	282	C18H34O2	000112-80-1	80
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	80

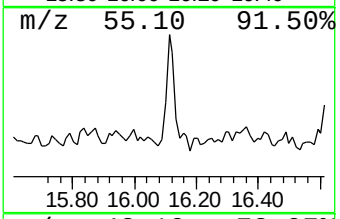


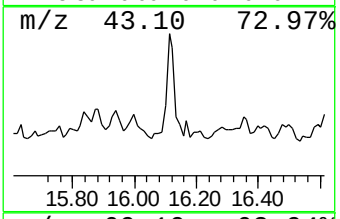


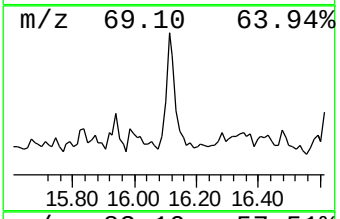


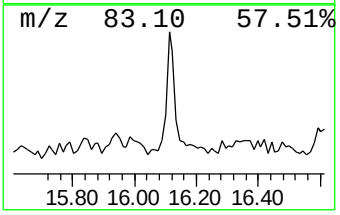












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	13.7	ng	1222790	1	6.84	1781700	20.0
unknown6.61	6.61	76.1	ng	6782010	1	6.84	1781700	20.0
Bromacil	11.95	2.4	ng	282012	4	11.37	2398400	20.0
9-Octadecenoic ac...	16.11	3.4	ng	247762	6	15.43	1441350	20.0