

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102558.D
 Acq On : 28 Jan 2018 15:38
 Operator : SJ/JU
 Sample : J1344-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	490	rBV	82804	117226	3.15%	0.368%
2	5.328	546	551	554	rBV	3506633	3538717	95.04%	11.118%
3	6.357	721	726	743	rBV	3097640	3723216	100.00%	11.697%
4	6.487	743	748	751	rBV	3651876	3638094	97.71%	11.430%
5	6.710	783	786	794	rBV	935776	764796	20.54%	2.403%
6	6.869	808	813	816	rBV	2645058	2547560	68.42%	8.004%
7	7.281	878	883	886	rBV	2299335	2267615	60.90%	7.124%
8	7.381	896	900	910	rVB3	27600	41437	1.11%	0.130%
9	7.992	1000	1004	1013	rBV	1153904	1051408	28.24%	3.303%
10	9.069	1182	1187	1190	rBV	3557331	3200324	85.96%	10.054%
11	9.463	1249	1254	1262	rBV	315056	304953	8.19%	0.958%
12	9.675	1286	1290	1294	rBV	126060	110891	2.98%	0.348%
13	9.745	1298	1302	1311	rVB	1313204	1165583	31.31%	3.662%
14	10.145	1367	1370	1372	rBV	66676	65110	1.75%	0.205%
15	10.169	1372	1374	1377	rVB2	131071	117870	3.17%	0.370%
16	10.392	1407	1412	1414	rBV2	35919	45689	1.23%	0.144%
17	10.539	1433	1437	1447	rBV	2175302	2149435	57.73%	6.753%
18	10.645	1452	1455	1464	rVB	124528	147675	3.97%	0.464%
19	11.092	1528	1531	1533	rBV	95756	78615	2.11%	0.247%
20	11.122	1533	1536	1542	rVB3	31723	42621	1.14%	0.134%
21	11.233	1551	1555	1558	rBV	1157005	1109642	29.80%	3.486%
22	11.516	1600	1603	1607	rBV	67946	60799	1.63%	0.191%
23	11.622	1618	1621	1626	rBV	57991	56503	1.52%	0.178%
24	11.922	1670	1672	1675	rVB2	65145	54866	1.47%	0.172%
25	12.274	1729	1732	1736	rBV4	30958	48310	1.30%	0.152%
26	12.321	1736	1740	1743	rVV2	107190	136684	3.67%	0.429%
27	12.410	1753	1755	1758	rBV2	46177	38847	1.04%	0.122%
28	12.445	1758	1761	1766	rBV	41756	47155	1.27%	0.148%
29	12.680	1797	1801	1804	rVV2	47968	65294	1.75%	0.205%
30	12.816	1820	1824	1828	rBV	2925865	3072534	82.52%	9.653%
31	13.221	1891	1893	1896	rBV3	44145	47034	1.26%	0.148%
32	13.710	1973	1976	1986	rVB2	156799	208410	5.60%	0.655%
33	13.845	1996	1999	2000	rBV	76087	69528	1.87%	0.218%
34	13.868	2000	2003	2011	rVB	900234	896364	24.07%	2.816%

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ClientSampleId :
8-SAN-2-EW(5-6)

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

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35	14.486	2106	2108	2113	rVB	60975	54212	1.46%	0.170%
36	15.298	2241	2246	2259	rVB	514550	688386	18.49%	2.163%
37	16.180	2392	2396	2402	rVB4	32133	56645	1.52%	0.178%

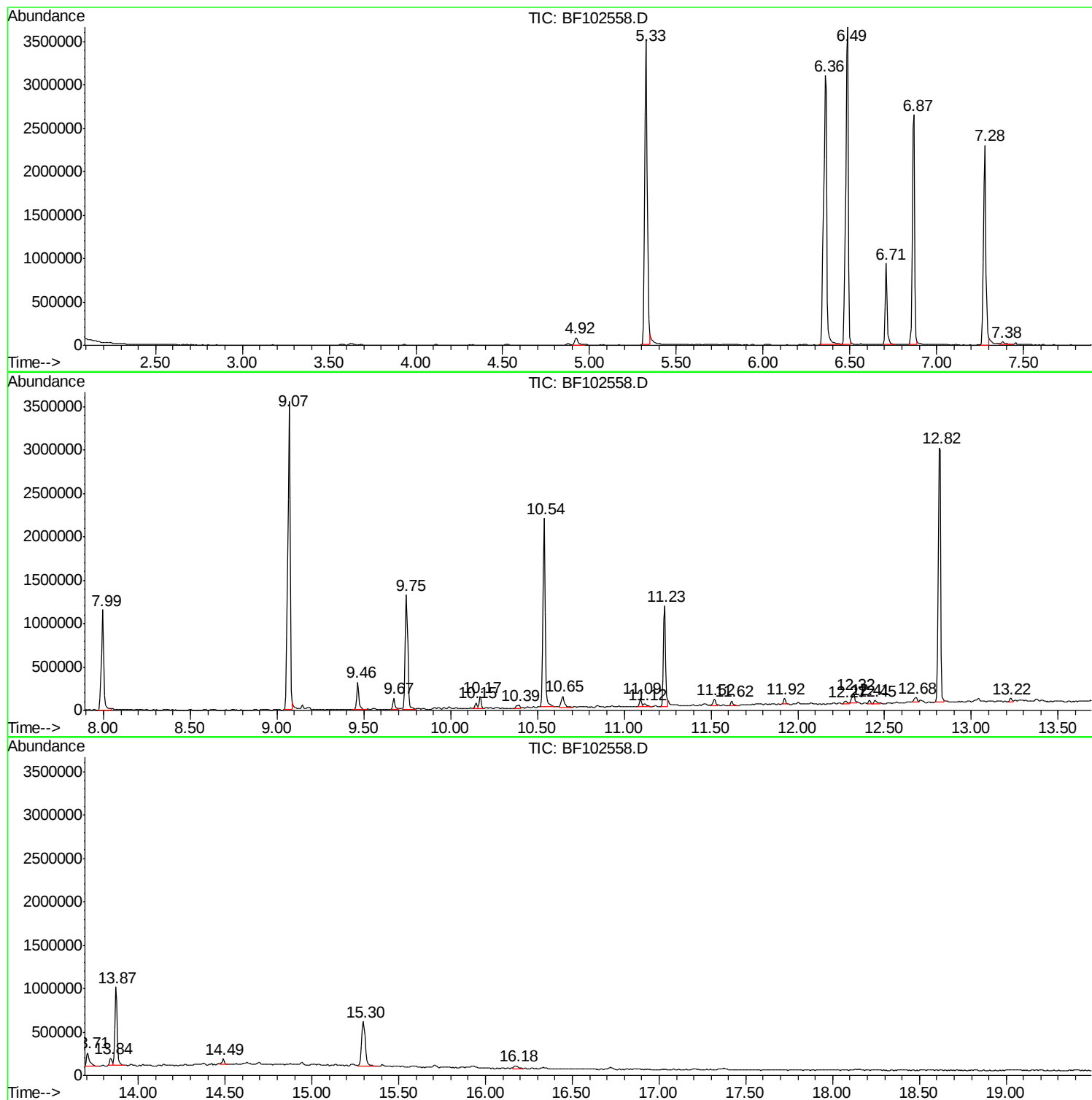
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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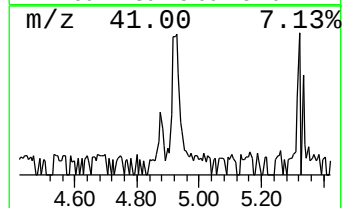
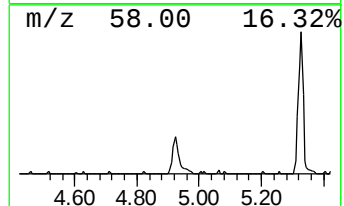
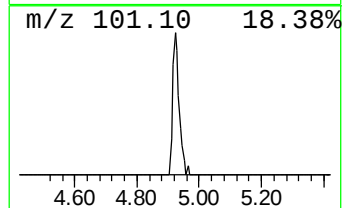
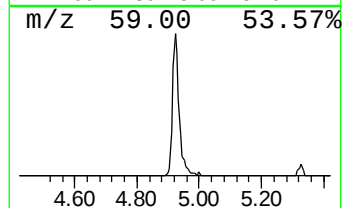
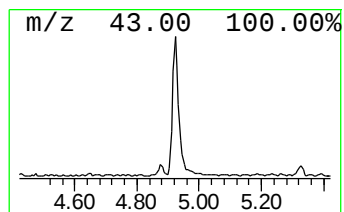
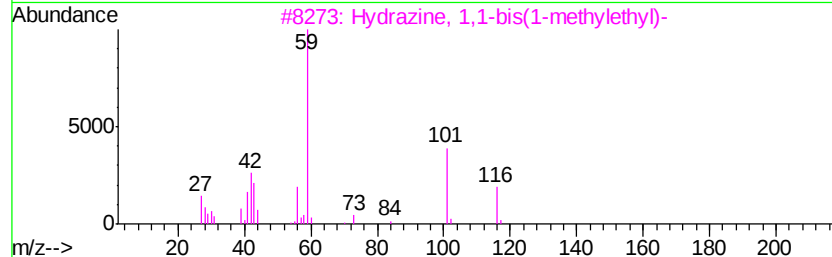
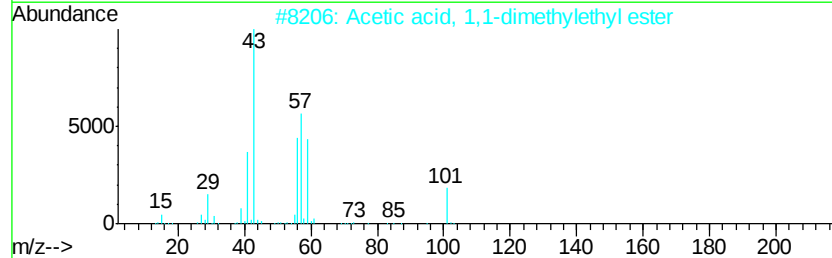
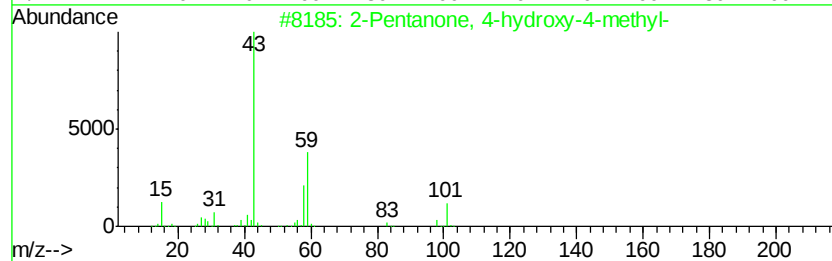
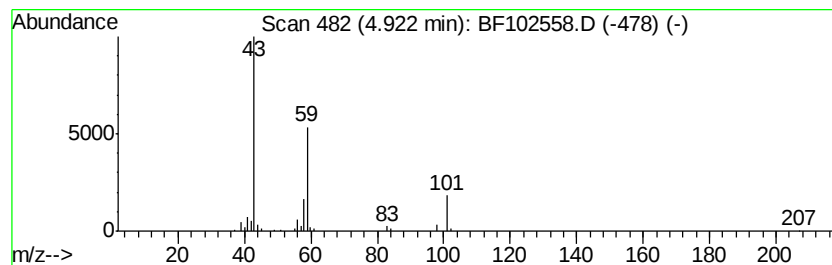
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.07 ng	117226	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	10



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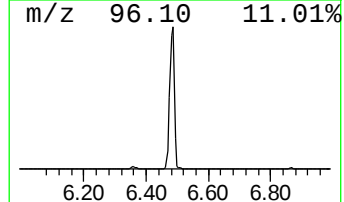
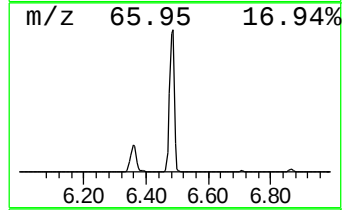
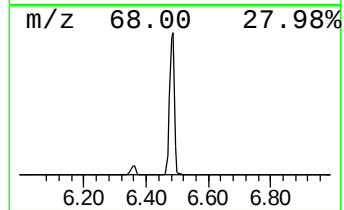
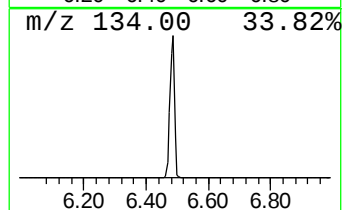
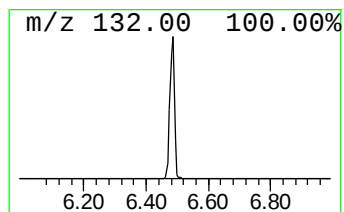
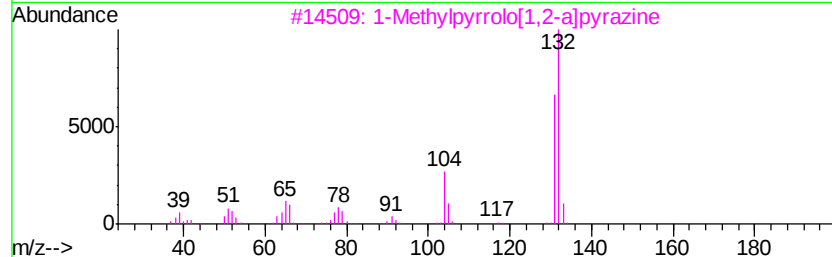
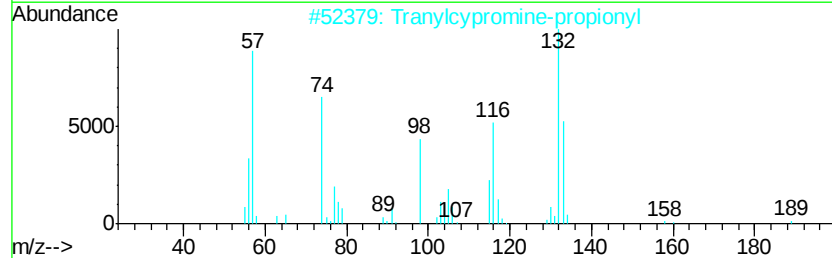
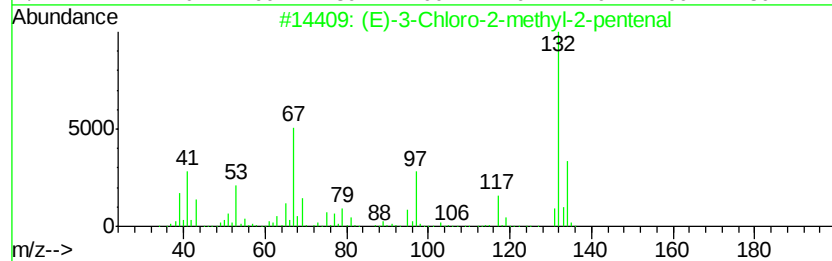
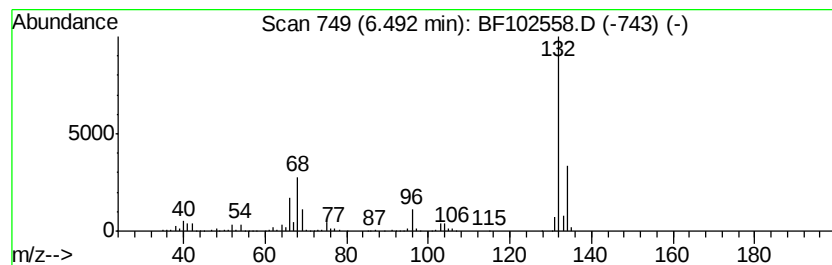
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	95.14 ng	3638090	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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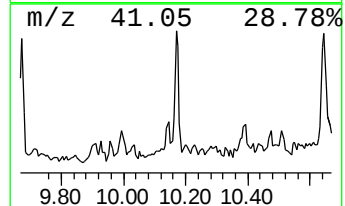
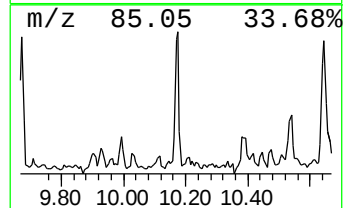
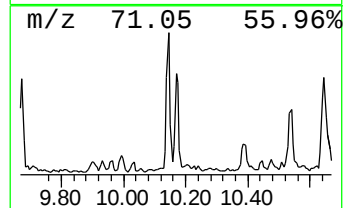
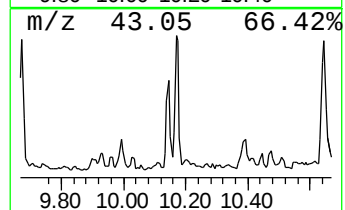
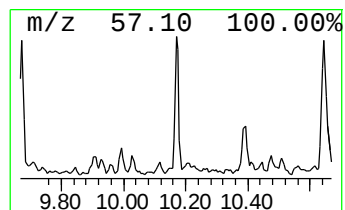
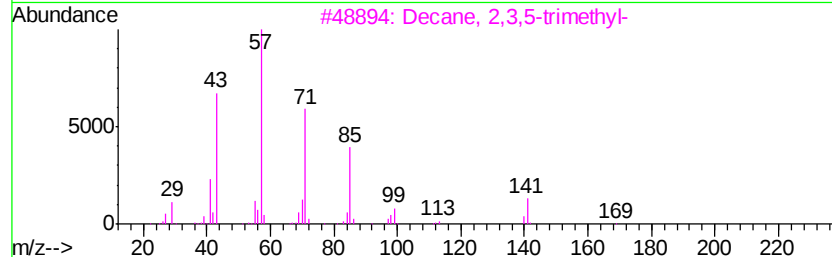
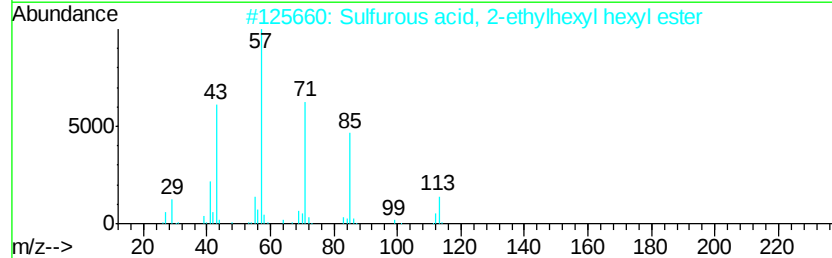
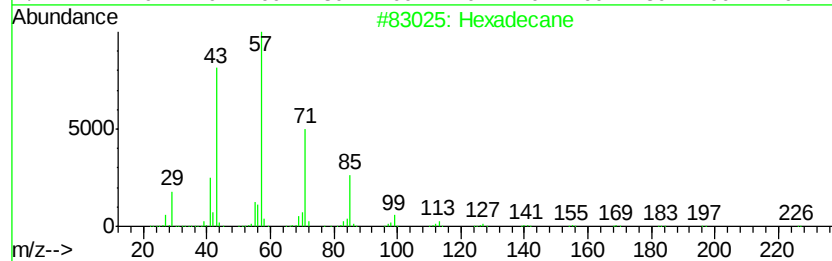
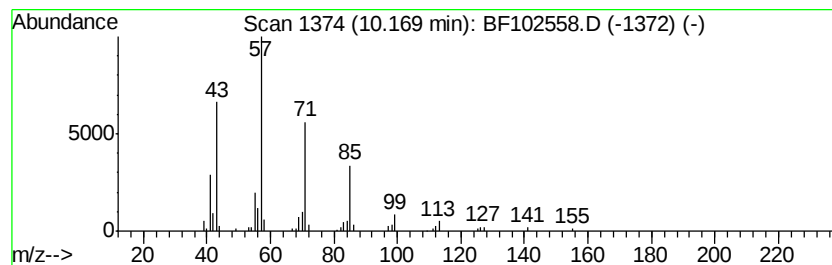
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.02 ng	117870	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 91
2	Sulfurous acid, 2-ethylhexyl hex...		278 C14H30O3S	1000309-20-2 86
3	Decane, 2,3,5-trimethyl-		184 C13H28	062238-11-3 78
4	Nonane, 5-butyl-		184 C13H28	017312-63-9 64
5	Tridecane		184 C13H28	000629-50-5 59



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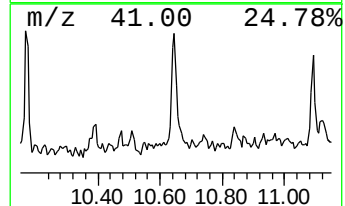
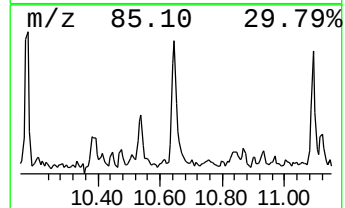
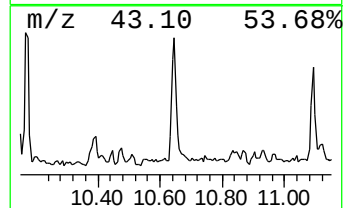
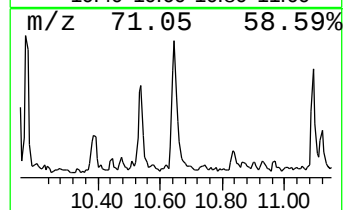
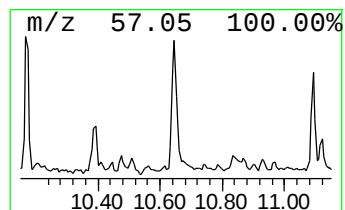
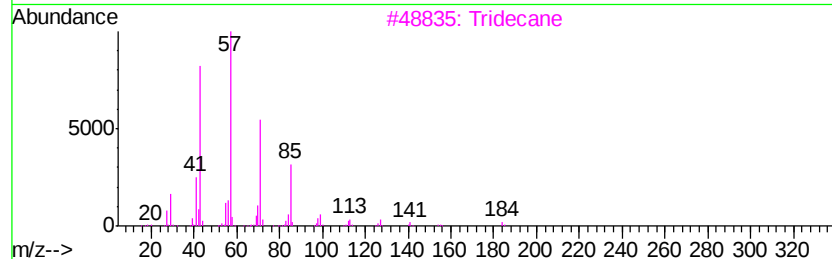
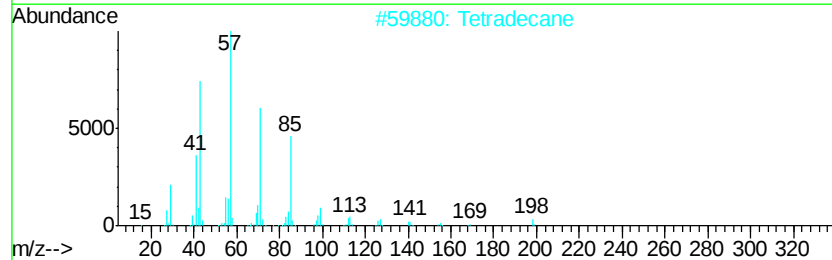
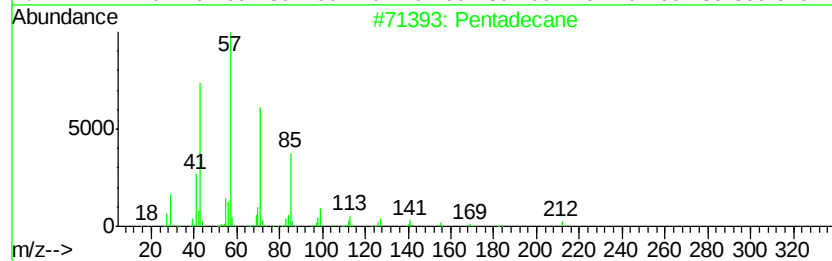
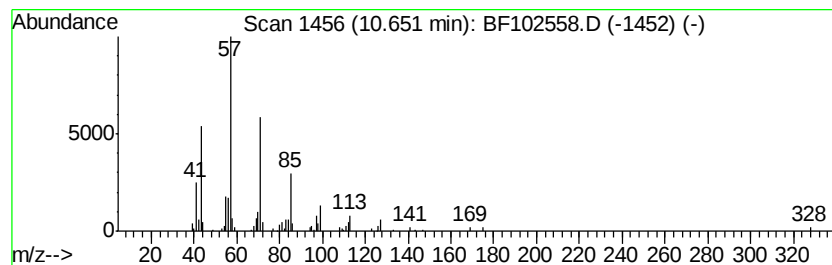
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.66 ng	147675	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	87
2	Tetradecane		198	C14H30	000629-59-4	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tritetracontane		605	C43H88	007098-21-7	86



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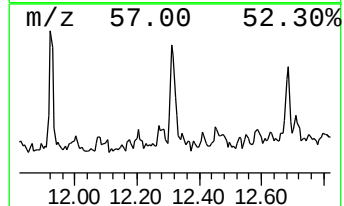
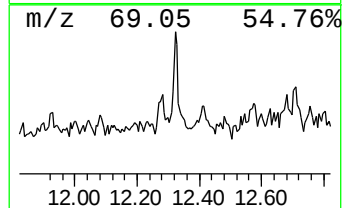
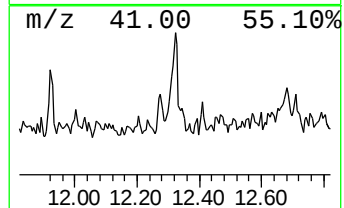
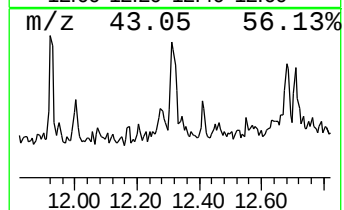
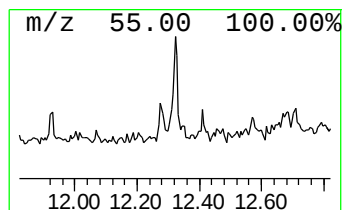
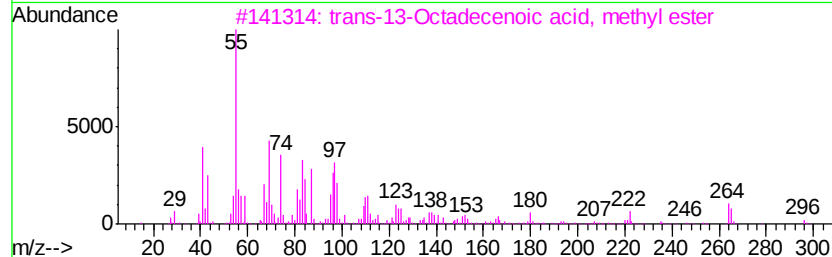
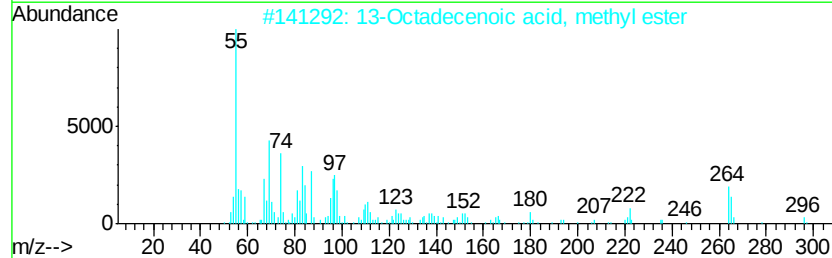
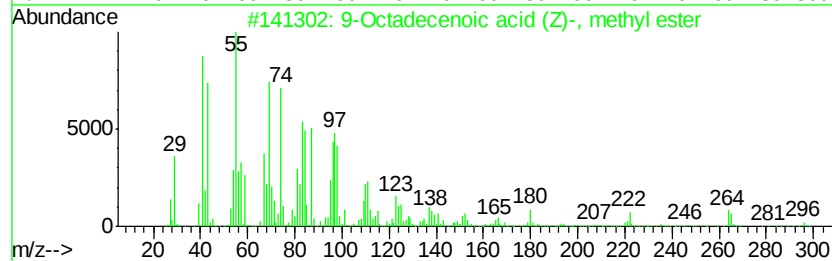
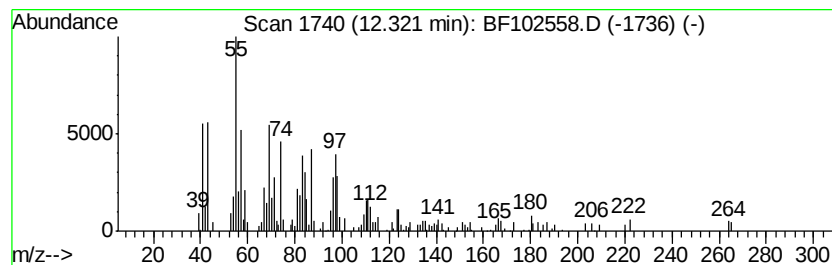
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.46 ng	136684	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
5		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102558.D
Acq On : 28 Jan 2018 15:38
Operator : SJ/JU
Sample : J1344-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)

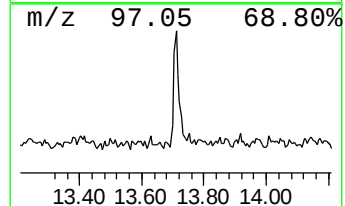
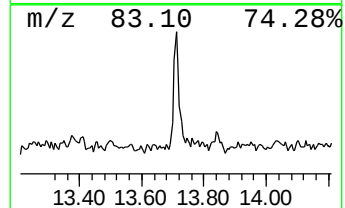
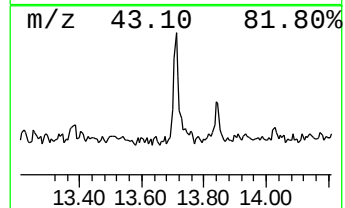
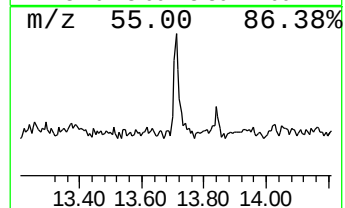
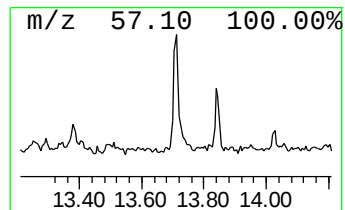
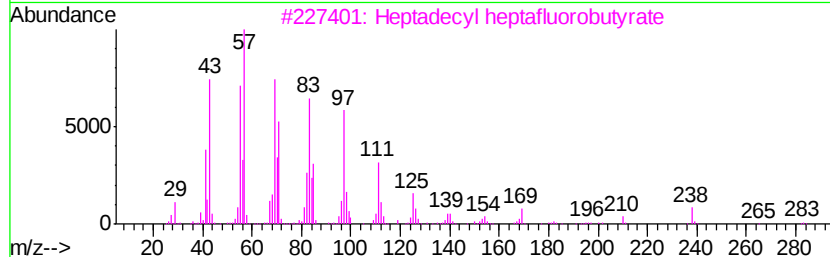
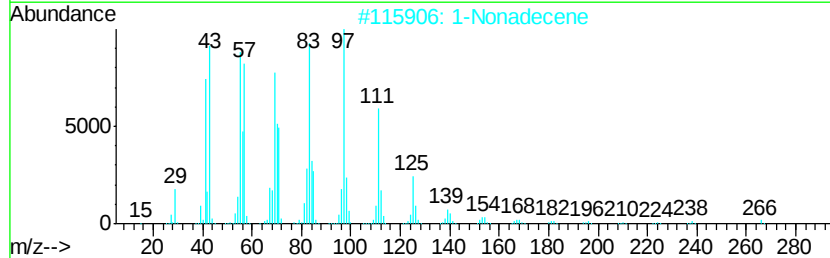
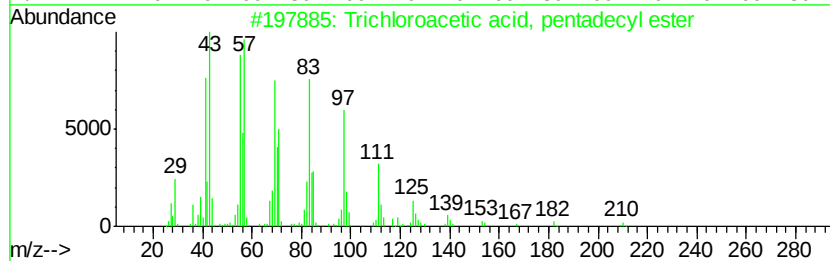
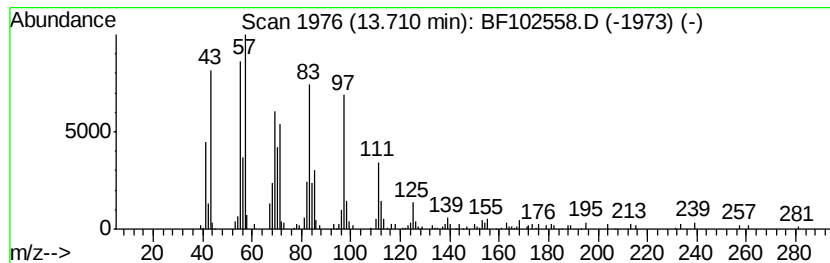
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.65 ng	208410	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1-Nonadecene	266	C19H38	018435-45-5	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	90
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102558.D
Acq On : 28 Jan 2018 15:38
Operator : SJ/JU
Sample : J1344-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.1 ng		117226	1	6.71	764796	20.0
unknown6.49	6.49	95.1 ng		3638090	1	6.71	764796	20.0
Hexadecane	10.17	2.0 ng		117870	3	9.75	1165580	20.0
Pentadecane	10.65	2.7 ng		147675	4	11.23	1109640	20.0
9-Octadecenoic ac...	12.32	2.5 ng		136684	4	11.23	1109640	20.0
Trichloroacetic a...	13.71	4.7 ng		208410	5	13.87	896364	20.0