

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080118.D
 Acq On : 23 Jun 2015 4:52
 Operator : TP/IZ
 Sample : G2716-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-11

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-BF061715.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	5.533	212	214	217	rBV	318751	321250	18.49%	2.154%
2	5.933	247	249	251	rBV	1452755	1285222	73.98%	8.618%
3	6.333	281	284	286	rBV	24591	21729	1.25%	0.146%
4	6.550	300	303	310	rBV	41018	46691	2.69%	0.313%
5	6.927	333	336	338	rBV	1266962	1331178	76.63%	8.926%
6	7.087	348	350	352	rBV	1701076	1379110	79.39%	9.247%
7	7.327	369	371	373	rBV	268411	349198	20.10%	2.341%
8	7.476	382	384	387	rBV	816283	964999	55.55%	6.470%
9	7.876	417	419	421	rBV	1018578	811015	46.68%	5.438%
10	8.607	481	483	486	rBV	369895	468744	26.98%	3.143%
11	9.556	564	566	569	rVB	18758	20459	1.18%	0.137%
12	9.693	575	578	580	rBV	1494037	1556462	89.59%	10.436%
13	10.070	610	611	614	rVB	53785	64465	3.71%	0.432%
14	10.391	636	639	641	rBV	451805	557930	32.12%	3.741%
15	11.088	698	700	702	rBV	42109	45241	2.60%	0.303%
16	11.179	705	708	710	rBV	1078422	1001686	57.66%	6.716%
17	11.899	768	771	773	rBV	536052	619934	35.69%	4.157%
18	13.614	919	921	924	rBV	1485439	1737227	100.00%	11.648%
19	14.711	1015	1017	1027	rBV	216196	339449	19.54%	2.276%
20	14.928	1033	1036	1039	rBV	697661	723775	41.66%	4.853%
21	15.145	1050	1055	1060	rBV2	16141	33669	1.94%	0.226%
22	15.568	1089	1092	1101	rBV	55177	143953	8.29%	0.965%
23	15.740	1105	1107	1109	rBV	21096	26416	1.52%	0.177%
24	15.991	1127	1129	1132	rBV2	12046	17821	1.03%	0.119%
25	16.094	1135	1138	1140	rVB2	13438	20951	1.21%	0.140%
26	16.437	1165	1168	1170	rBV	35094	58940	3.39%	0.395%
27	16.631	1181	1185	1188	rVB	14915	31644	1.82%	0.212%
28	16.848	1201	1204	1208	rBV	430520	712275	41.00%	4.776%
29	17.488	1258	1260	1263	rBV	19485	32408	1.87%	0.217%
30	17.557	1263	1266	1271	rVV5	18780	53390	3.07%	0.358%
31	17.683	1275	1277	1283	rVB3	12977	33480	1.93%	0.224%
32	18.186	1319	1321	1329	rVB	16975	43882	2.53%	0.294%
33	19.511	1433	1437	1442	rBV7	17209	59487	3.42%	0.399%

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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-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

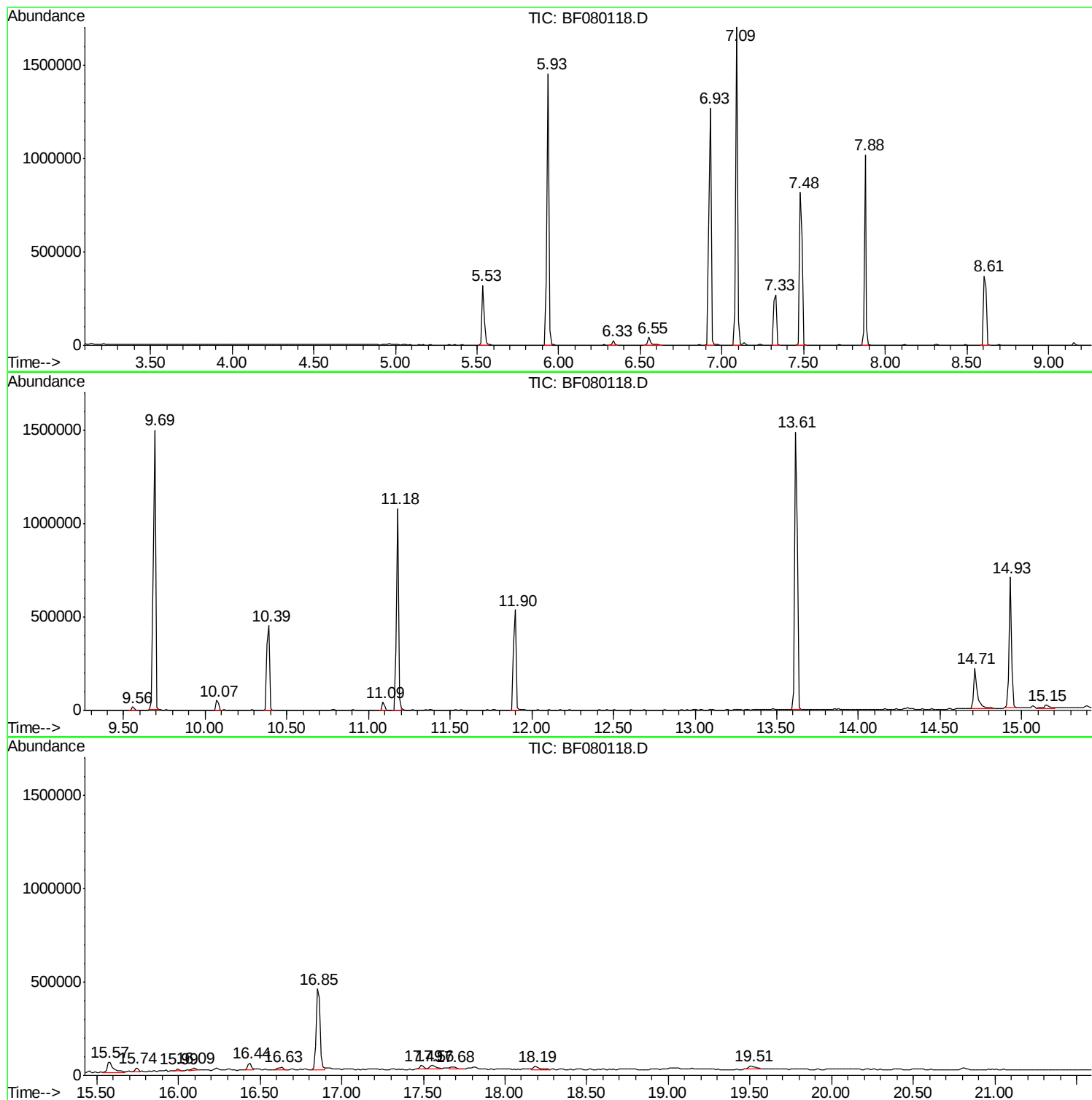
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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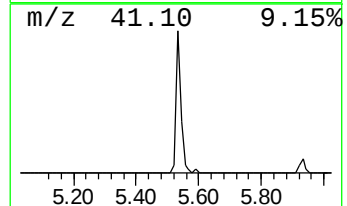
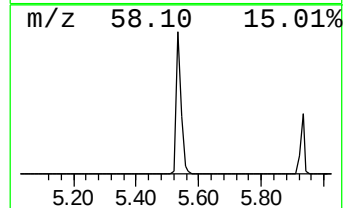
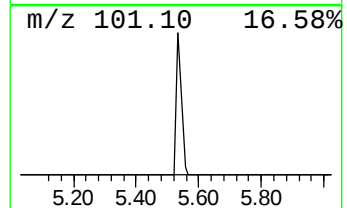
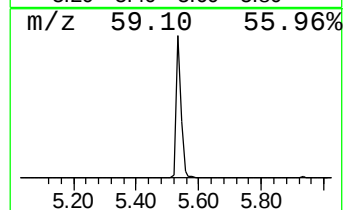
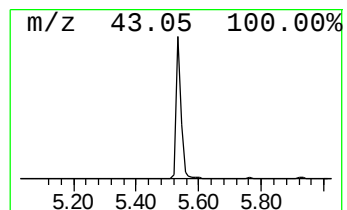
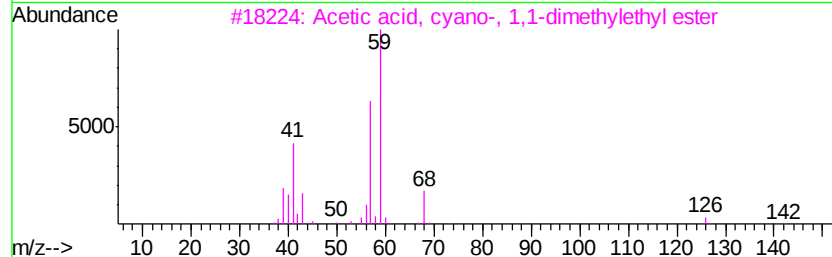
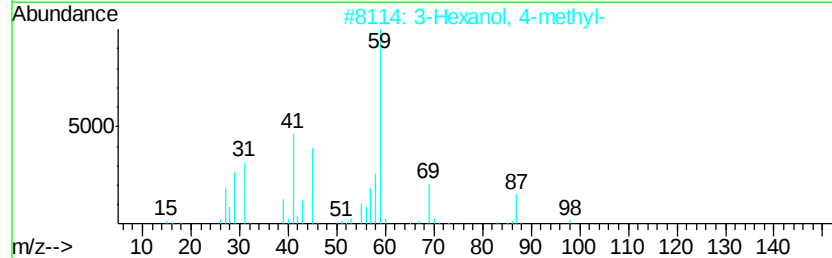
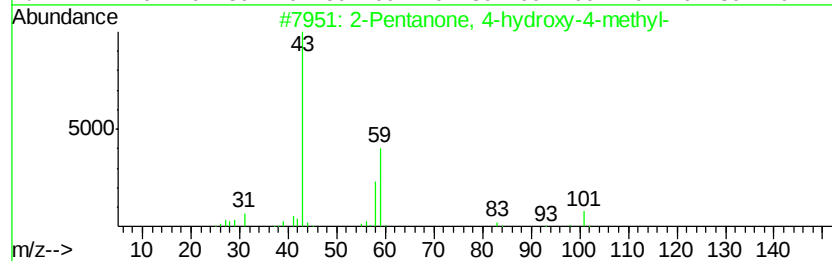
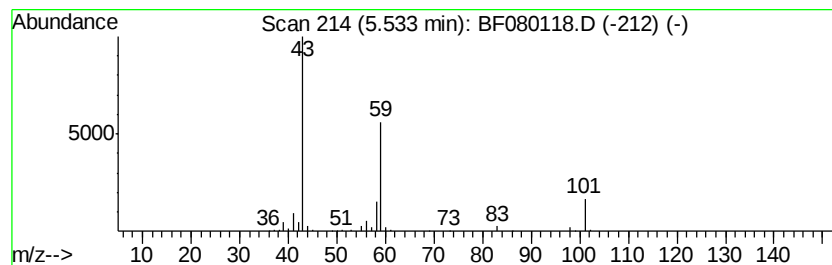
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	18.40 ng	321250	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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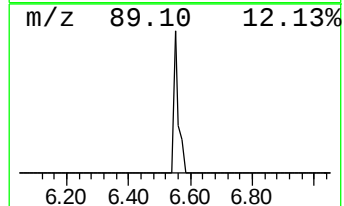
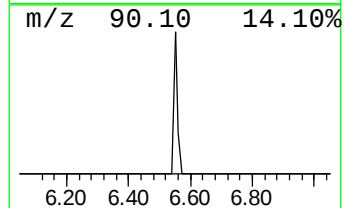
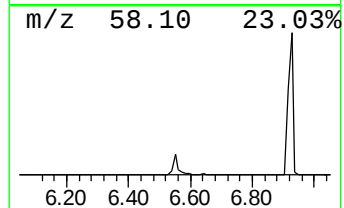
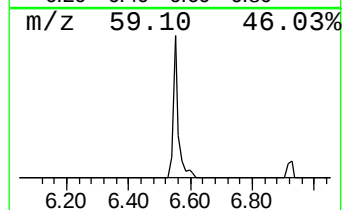
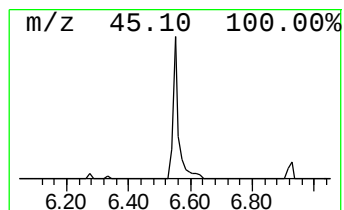
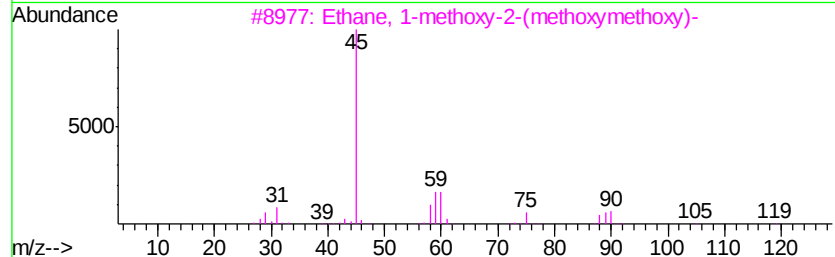
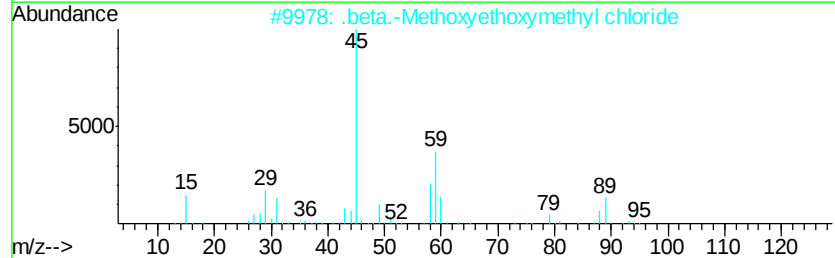
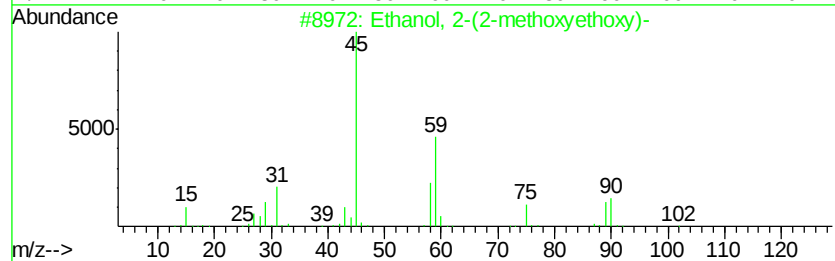
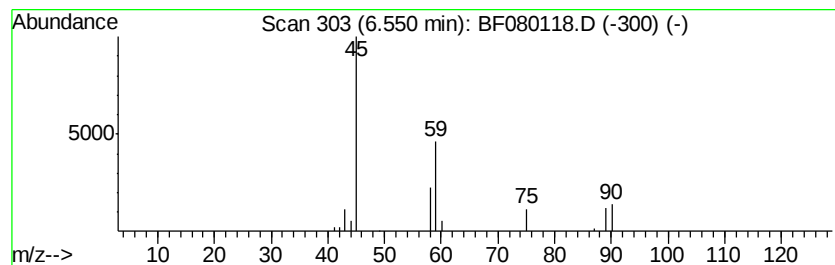
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.67 ng	46691	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	40
3		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	40
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9



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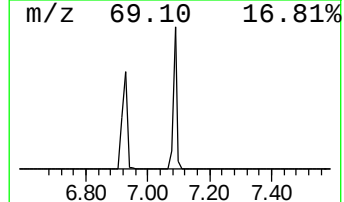
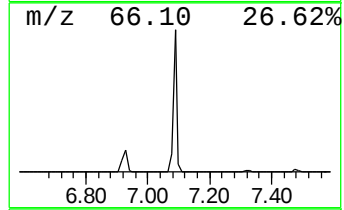
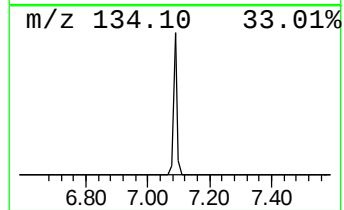
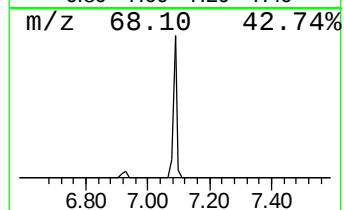
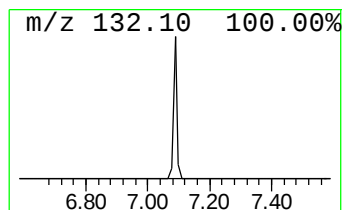
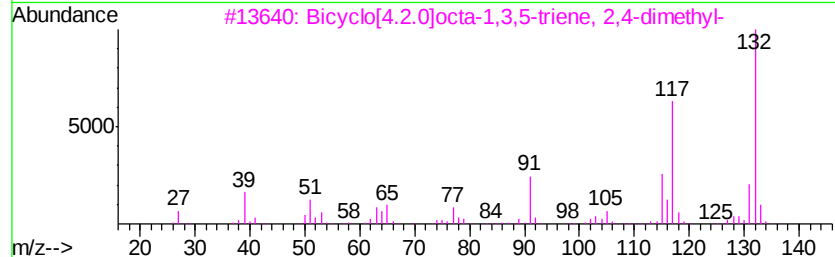
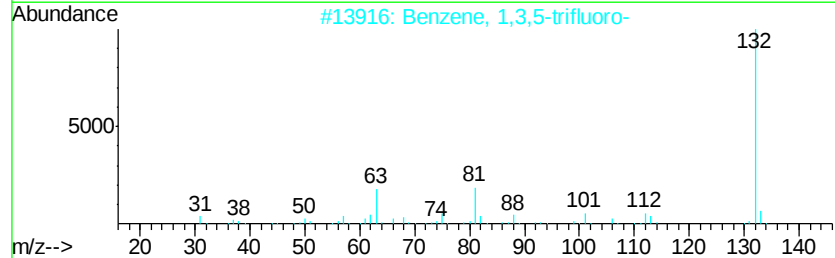
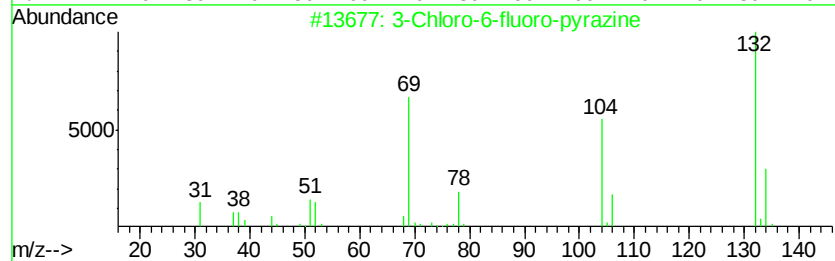
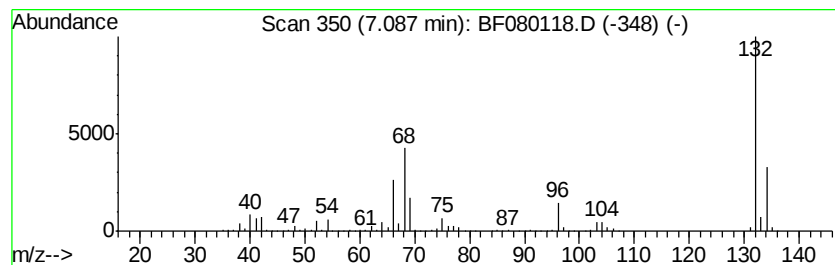
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	78.99 ng	1379110	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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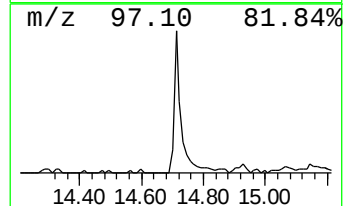
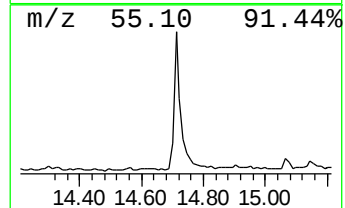
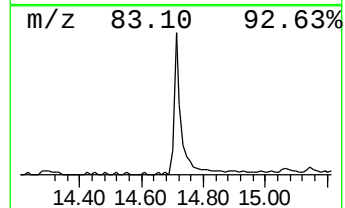
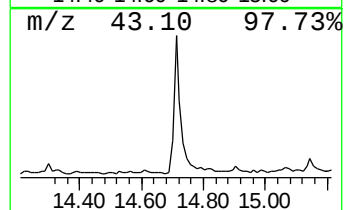
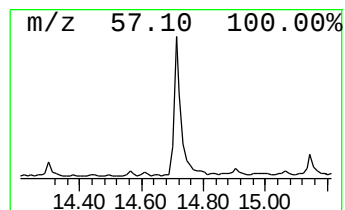
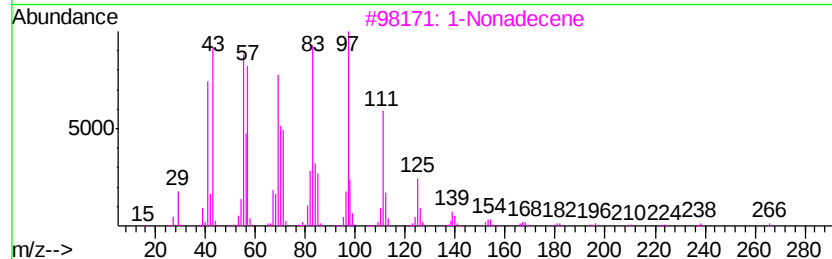
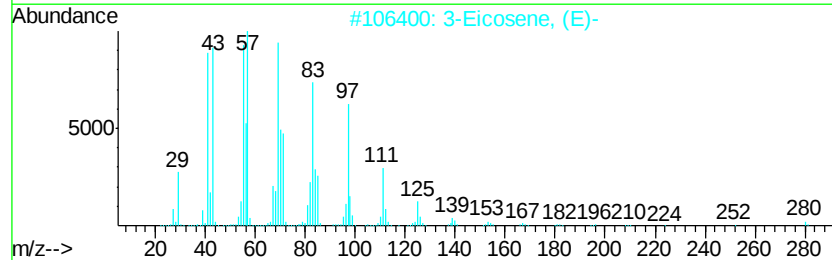
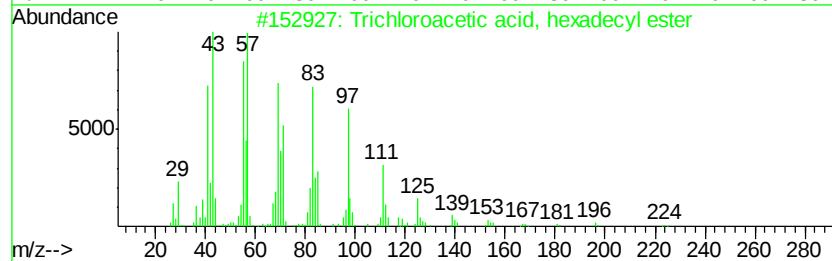
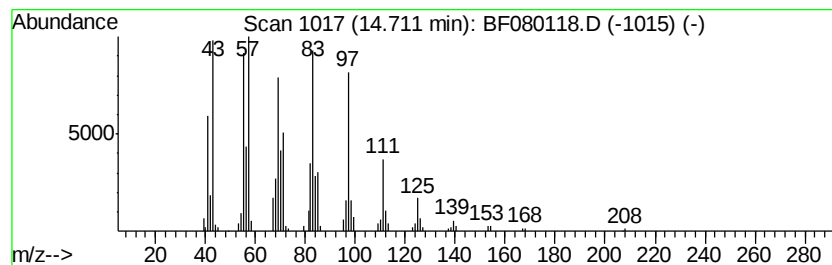
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	9.38 ng	339449	Chrysene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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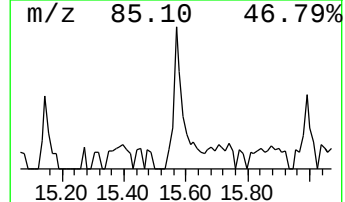
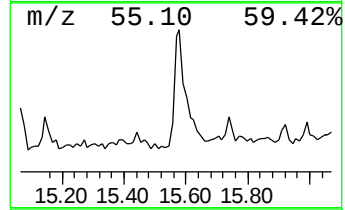
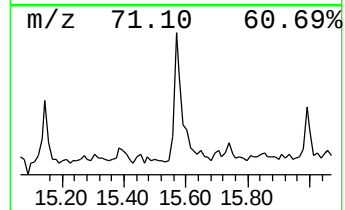
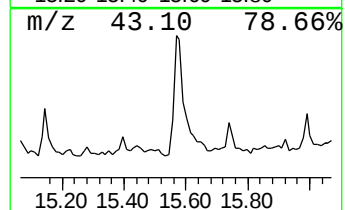
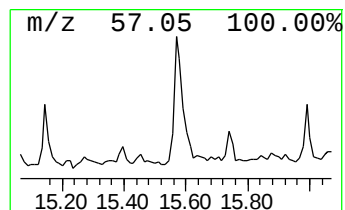
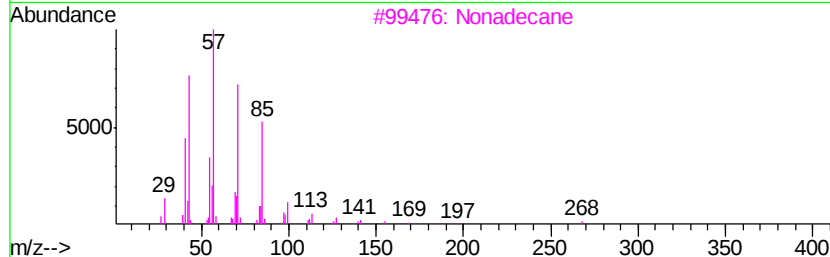
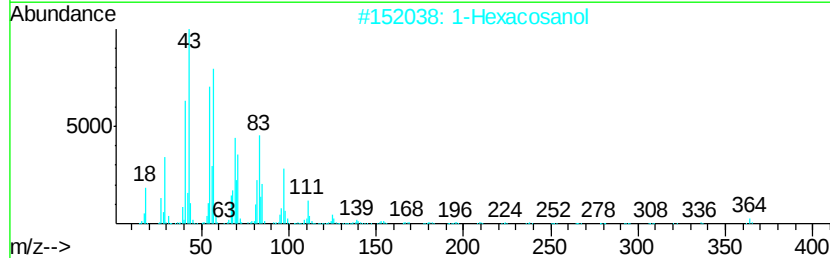
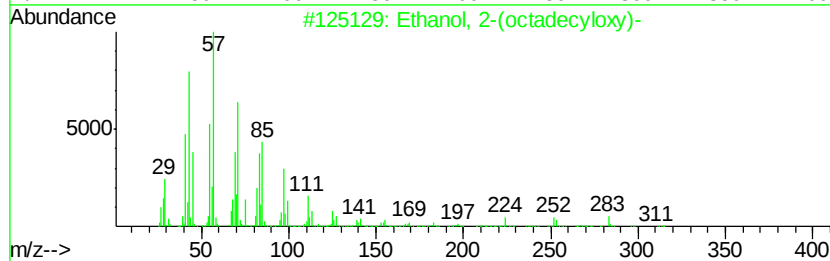
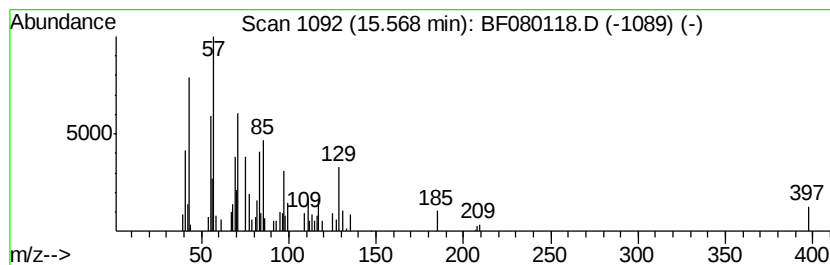
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Peak Number 6 unknown15.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.98 ng	143953	Chrysene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	46
2	1-Hexacosanol	382	C26H54O	000506-52-5	30
3	Nonadecane	268	C19H40	000629-92-5	25
4	1-Heptacosanol	396	C27H56O	002004-39-9	25
5	Hexadecane	226	C16H34	000544-76-3	25



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ClientSampleId :
76-INFIELD(0-2)-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.53	18.4	ng	321250	1	7.33	349198	20.0
Ethanol, 2-(2-met...	6.55	2.7	ng	46691	1	7.33	349198	20.0
unknown7.09	7.09	79.0	ng	1379110	1	7.33	349198	20.0
Trichloroacetic a...	14.71	9.4	ng	339449	5	14.93	723775	20.0
unknown15.57	15.57	4.0	ng	143953	5	14.93	723775	20.0