

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080256.D
 Acq On : 1 Jul 2015 2:43
 Operator : TP/IZ
 Sample : G2838-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

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	5.499	208	211	218	rVB	181609	228230	17.79%	1.893%
2	5.887	243	245	248	rBV	749504	1024157	79.81%	8.497%
3	6.299	278	281	283	rVB	15648	18777	1.46%	0.156%
4	6.893	330	333	335	rBV	1182018	1130220	88.07%	9.377%
5	7.053	345	347	349	rBV	1219035	1129185	87.99%	9.368%
6	7.282	365	367	370	rVB	222976	193112	15.05%	1.602%
7	7.442	379	381	384	rVB	1050118	853184	66.49%	7.078%
8	7.842	413	416	418	rBV	835598	691146	53.86%	5.734%
9	8.573	478	480	482	rBV	340368	271773	21.18%	2.255%
10	9.648	572	574	577	rBV	1421127	1199742	93.49%	9.953%
11	10.036	606	608	613	rBV	148026	125323	9.77%	1.040%
12	10.208	620	623	625	rBV	22704	20187	1.57%	0.167%
13	10.345	633	635	637	rBV	377702	308927	24.07%	2.563%
14	11.133	702	704	707	rBV2	642604	782092	60.95%	6.488%
15	11.236	711	713	718	rVB	15513	20998	1.64%	0.174%
16	11.842	764	766	770	rBV2	273366	438155	34.14%	3.635%
17	11.922	770	773	775	rVV	39082	35782	2.79%	0.297%
18	12.002	778	780	783	rVB2	18188	23234	1.81%	0.193%
19	12.391	812	814	816	rVB2	19078	22827	1.78%	0.189%
20	12.471	819	821	825	rVB2	20180	38652	3.01%	0.321%
21	12.928	858	861	863	rBV	11481	13645	1.06%	0.113%
22	13.099	874	876	878	rBV	207869	182561	14.23%	1.515%
23	13.351	894	898	900	rBV	170534	190025	14.81%	1.577%
24	13.488	908	910	912	rBV	1365786	1283249	100.00%	10.646%
25	13.579	916	918	923	rVB2	10666	23958	1.87%	0.199%
26	13.705	923	929	933	rBV2	25194	43462	3.39%	0.361%
27	13.774	933	935	937	rBV	10916	13655	1.06%	0.113%
28	13.819	937	939	943	rVB2	16021	22755	1.77%	0.189%
29	14.277	975	979	983	rVB	11662	18548	1.45%	0.154%
30	14.414	987	991	992	rBV2	14025	19679	1.53%	0.163%
31	14.505	995	999	1004	rVV4	27450	82192	6.40%	0.682%
32	14.711	1014	1017	1018	rBV2	333925	487843	38.02%	4.047%
33	14.734	1018	1019	1025	rVB	75604	89146	6.95%	0.740%
34	14.837	1025	1028	1030	rBV	10415	14250	1.11%	0.118%

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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

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35	15.179	1056	1058	1060	rBV	15967	17727	1.38%	0.147%
36	15.271	1064	1066	1068	rBV3	7582	15650	1.22%	0.130%
37	15.339	1070	1072	1074	rBV2	12484	16999	1.32%	0.141%
38	15.751	1106	1108	1110	rBV	32497	44292	3.45%	0.367%
39	15.991	1126	1129	1134	rBV	64679	164924	12.85%	1.368%
40	16.117	1138	1140	1143	rVB	13881	19630	1.53%	0.163%
41	16.357	1158	1161	1165	rVB	42368	70960	5.53%	0.589%
42	16.437	1165	1168	1172	rBV	55428	99404	7.75%	0.825%
43	16.517	1172	1175	1182	rVB	227034	408173	31.81%	3.386%
44	17.397	1249	1252	1258	rBV7	7575	22035	1.72%	0.183%
45	17.934	1297	1299	1304	rVB6	7305	17013	1.33%	0.141%
46	18.311	1328	1332	1339	rBV2	24325	61205	4.77%	0.508%
47	18.860	1376	1380	1386	rVB	21452	54872	4.28%	0.455%

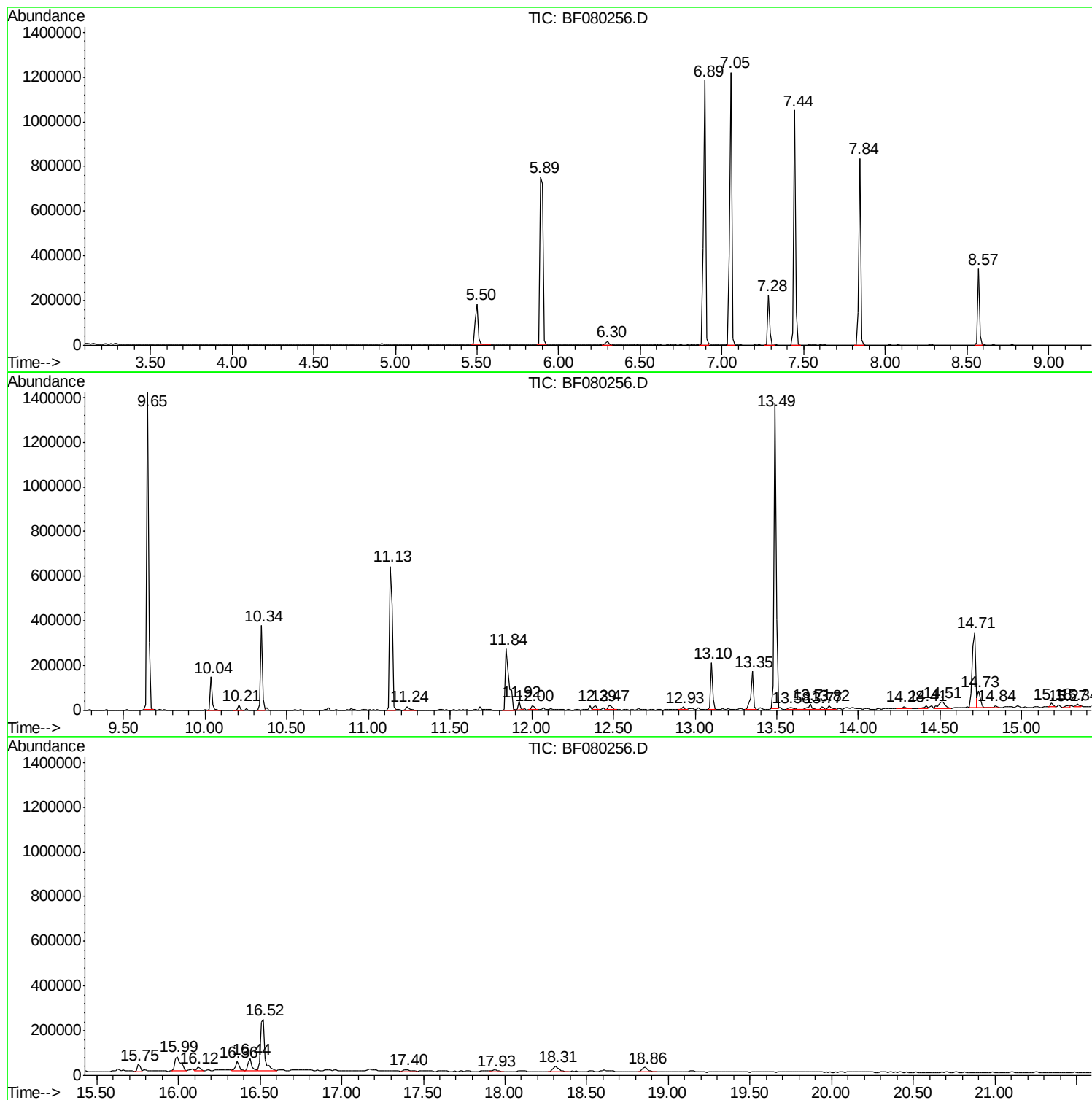
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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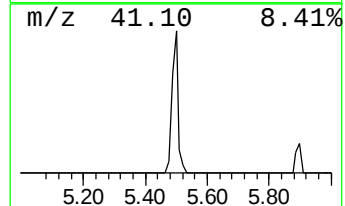
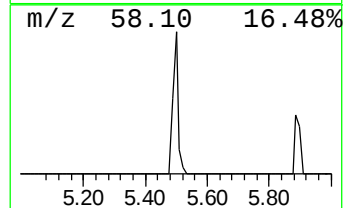
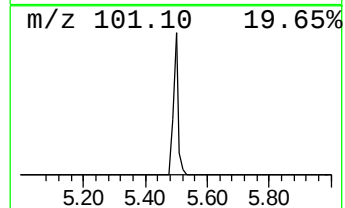
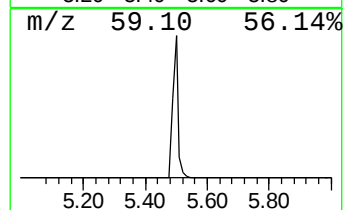
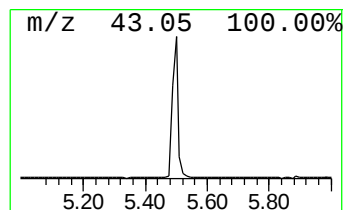
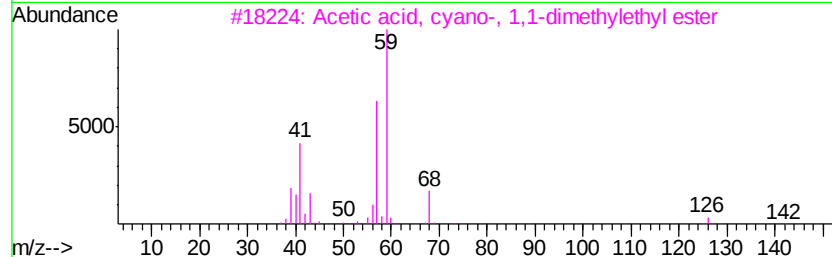
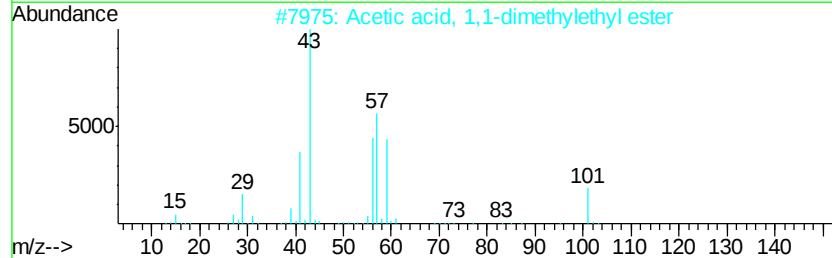
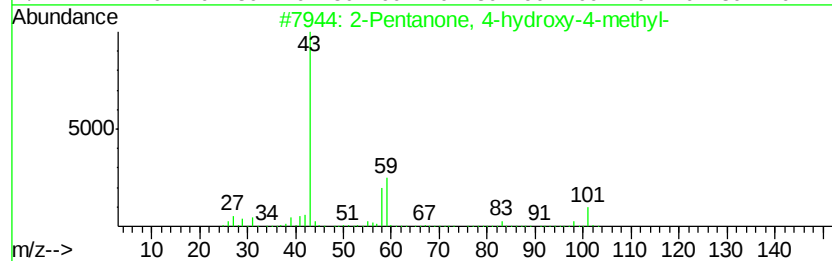
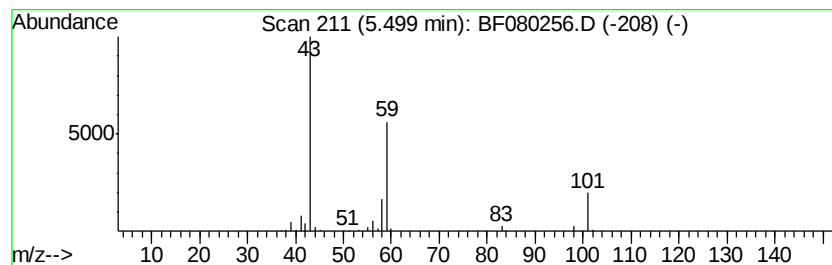
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	23.64 ng	228230	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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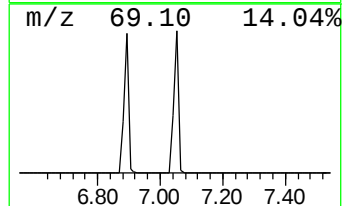
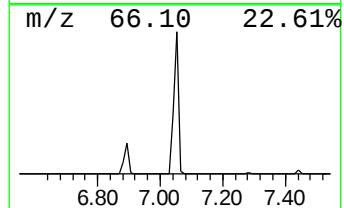
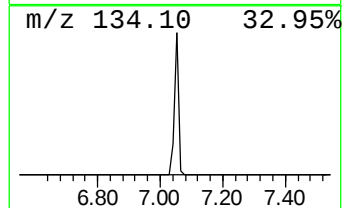
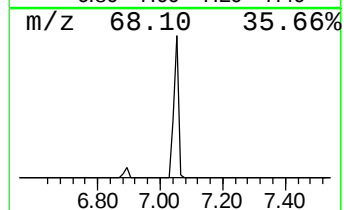
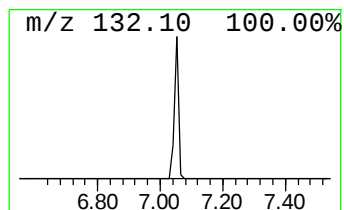
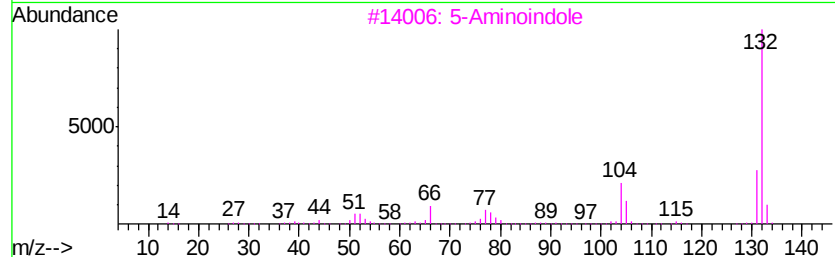
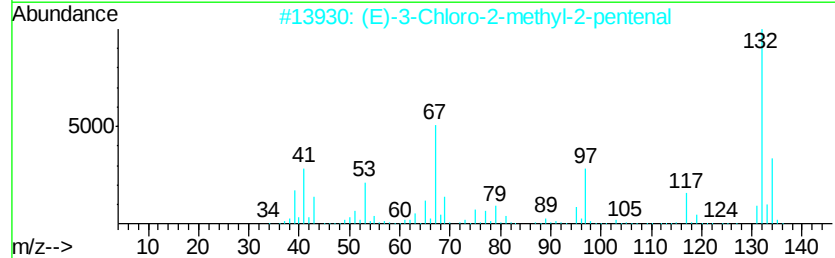
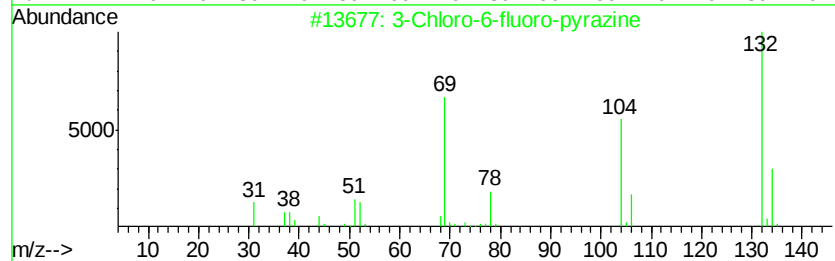
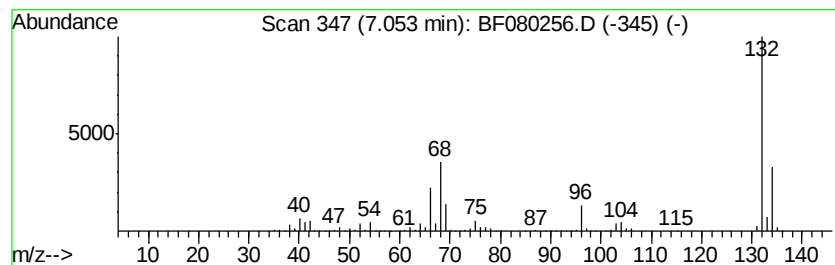
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Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	116.95 ng	1129190	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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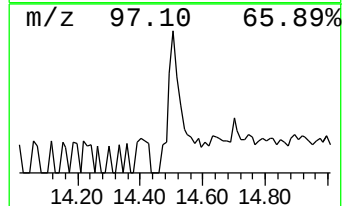
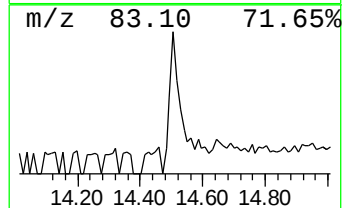
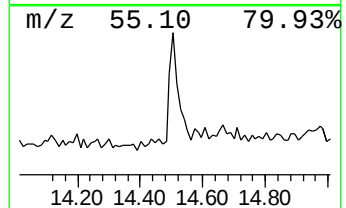
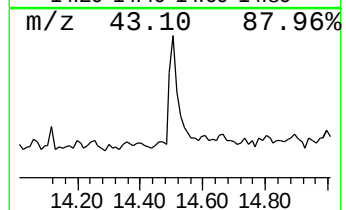
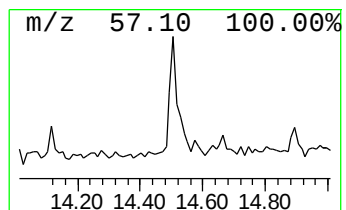
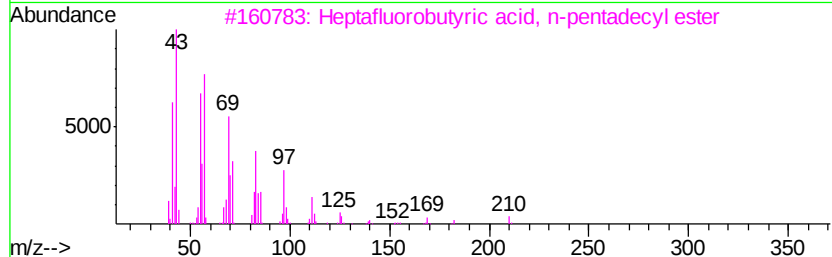
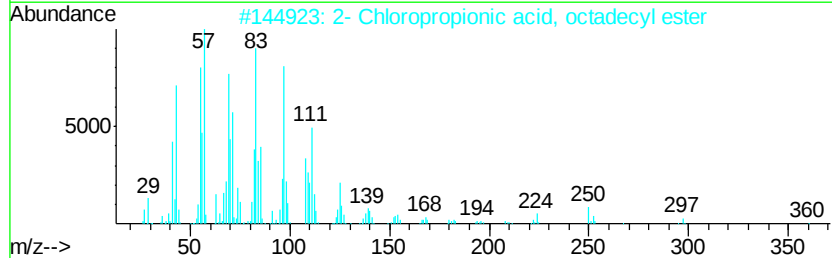
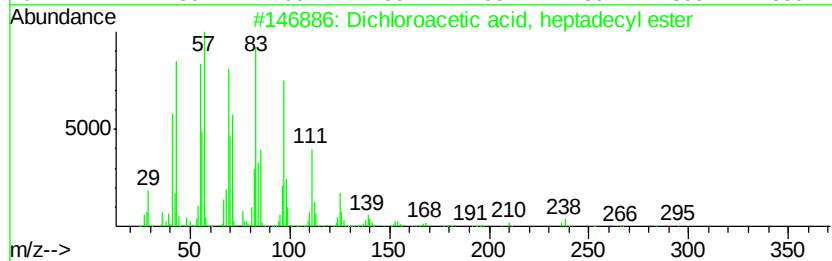
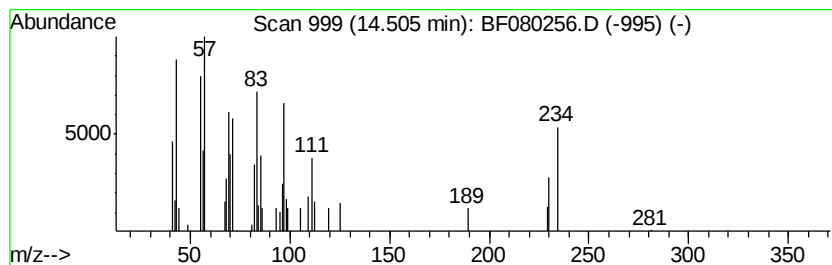
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.37 ng	82192	Chrysene-d12	14.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
3		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	74
4		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	74
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74



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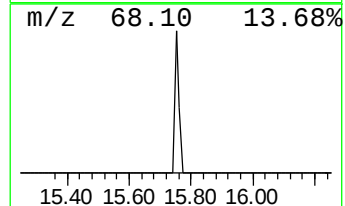
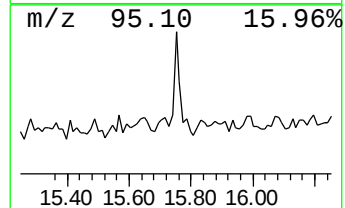
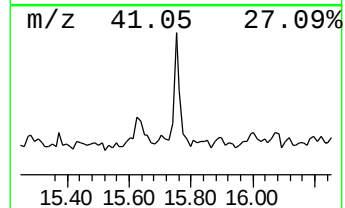
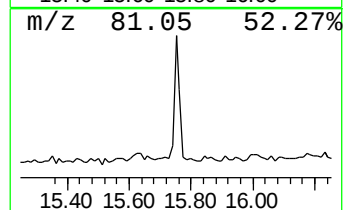
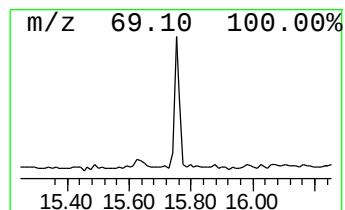
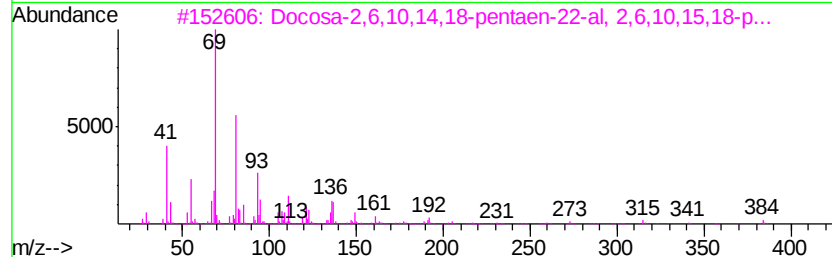
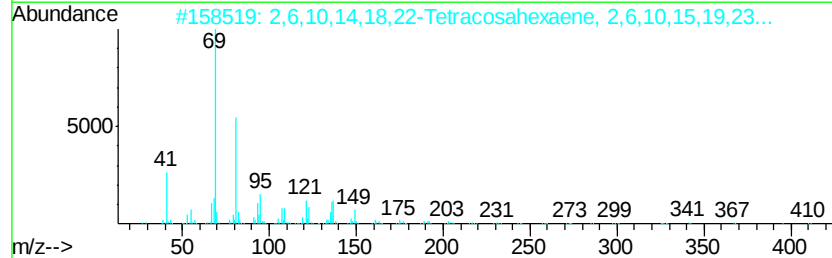
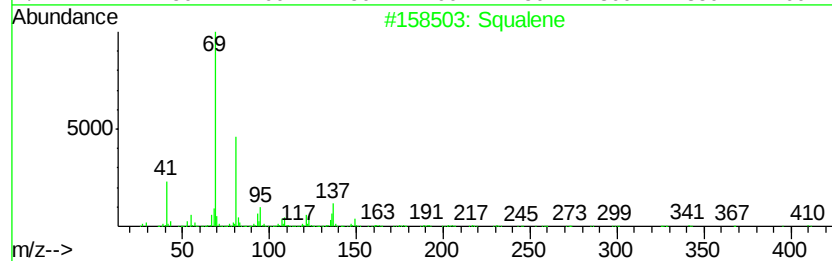
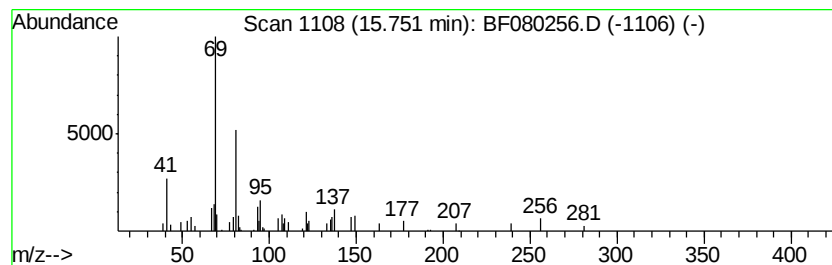
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.17 ng	44292	Perylene-d12	16.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene		410	C30H50	007683-64-9	72
2	2,6,10,14,18,22-Tetracosahexaene...		410	C30H50	000111-02-4	72
3	Docosa-2,6,10,14,18-pentaen-22-a...		384	C27H44O	1000163-04-7	64
4	.psi.,.psi.-Carotene, 7,7',8,8',...		547	C40H66	000502-62-5	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222	C15H26O	004602-84-0	53



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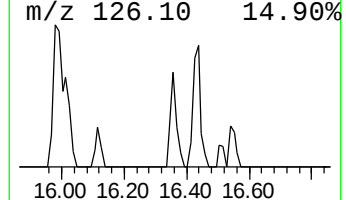
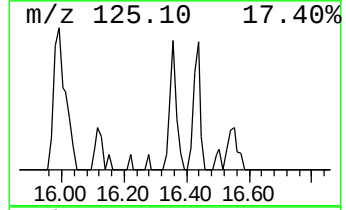
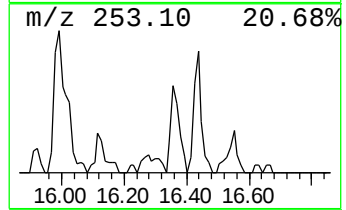
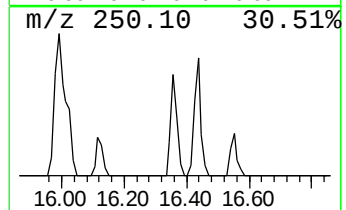
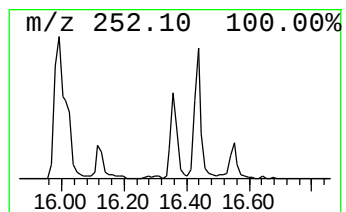
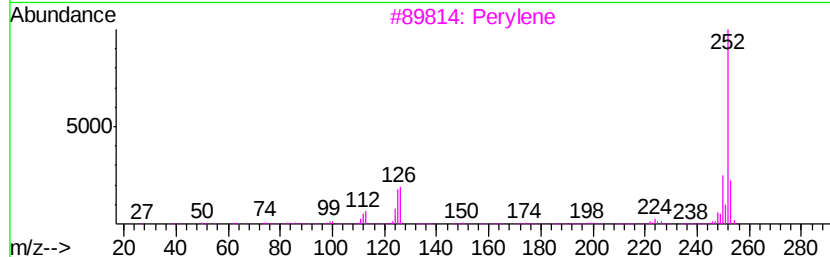
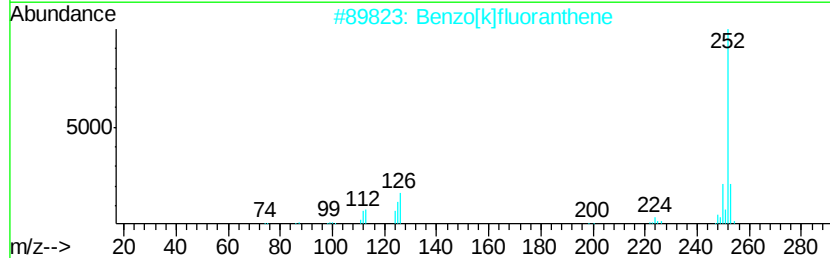
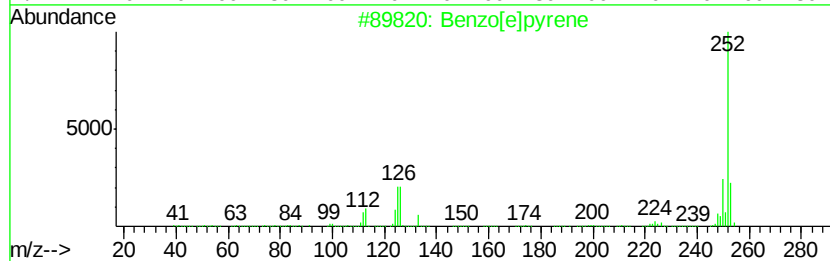
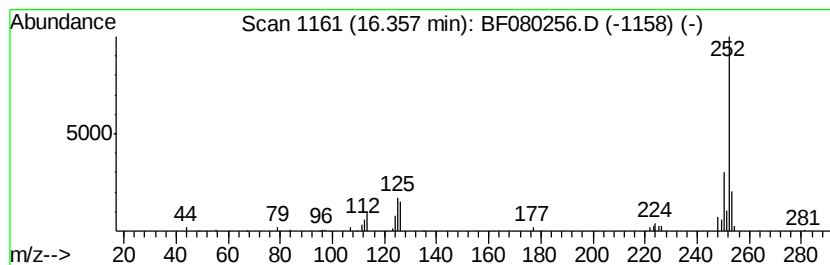
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.48 ng	70960	Perylene-d12	16.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080256.D
Acq On : 1 Jul 2015 2:43
Operator : TP/IZ
Sample : G2838-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B2

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...	5.50	23.6	ng	228230	1	7.28	193112	20.0
unknown7.05	7.05	117.0	ng	1129190	1	7.28	193112	20.0
Dichloroacetic ac...	14.51	3.4	ng	82192	5	14.71	487843	20.0
Squalene	15.75	2.2	ng	44292	6	16.52	408173	20.0
Benzo[e]pyrene	16.36	3.5	ng	70960	6	16.52	408173	20.0