

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097602.D
 Acq On : 11 Aug 2017 19:08
 Operator : SJ/JU
 Sample : I4730-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-013

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-BF081117.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	4.745	516	520	538	rBV	67899	180327	9.58%	0.976%
2	5.410	629	633	667	rBV	834192	1805491	95.88%	9.774%
3	7.045	907	911	926	rBV	1061118	1779883	94.52%	9.636%
4	7.157	926	930	950	rVB	1161078	1883163	100.00%	10.195%
5	7.510	986	990	1007	rBV	395618	579838	30.79%	3.139%
6	7.745	1025	1030	1052	rBV	875842	1274833	67.70%	6.902%
7	8.416	1140	1144	1173	rBV	676477	1117578	59.35%	6.050%
8	9.533	1330	1334	1351	rBV	527495	788777	41.89%	4.270%
9	11.316	1632	1637	1650	rBV	1331875	1680119	89.22%	9.096%
10	12.010	1750	1755	1768	rBV	134337	195033	10.36%	1.056%
11	12.363	1810	1815	1821	rBV2	639751	817915	43.43%	4.428%
12	13.216	1953	1960	1966	rBV	35452	42638	2.26%	0.231%
13	13.651	2030	2034	2051	rBV	647764	988363	52.48%	5.351%
14	13.986	2085	2091	2098	rBV	37247	56582	3.00%	0.306%
15	14.721	2211	2216	2219	rBV	19051	24192	1.28%	0.131%
16	14.762	2219	2223	2228	rVV2	566802	768308	40.80%	4.159%
17	14.804	2228	2230	2238	rVB	52216	77827	4.13%	0.421%
18	15.757	2389	2392	2400	rVB3	42066	57848	3.07%	0.313%
19	16.562	2525	2529	2541	rVB	258977	346743	18.41%	1.877%
20	16.868	2574	2581	2591	rBV	239963	326807	17.35%	1.769%
21	17.115	2618	2623	2630	rVB	1150661	1389150	73.77%	7.520%
22	17.345	2659	2662	2670	rVB2	12576	19937	1.06%	0.108%
23	17.492	2682	2687	2693	rBV5	15703	28329	1.50%	0.153%
24	18.145	2795	2798	2801	rBV	19774	23735	1.26%	0.128%
25	18.374	2832	2837	2844	rVV3	45904	89825	4.77%	0.486%
26	18.456	2846	2851	2856	rVV2	520573	714721	37.95%	3.869%
27	18.498	2856	2858	2866	rVB2	80251	122464	6.50%	0.663%
28	18.598	2871	2875	2878	rBV2	16161	19389	1.03%	0.105%
29	19.603	3041	3046	3051	rVB5	17861	25761	1.37%	0.139%
30	19.733	3064	3068	3071	rBV	95859	132177	7.02%	0.716%
31	19.762	3071	3073	3079	rVB2	36123	49711	2.64%	0.269%
32	19.892	3091	3095	3100	rVB	22693	24117	1.28%	0.131%
33	20.021	3114	3117	3122	rBV	59558	64070	3.40%	0.347%
34	20.080	3124	3127	3131	rVV	75385	77572	4.12%	0.420%

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35	20.127	3131	3135	3148	rVV	367836	490652	26.05%	2.656%
36	20.586	3209	3213	3218	rBV2	21674	31615	1.68%	0.171%
37	21.374	3340	3347	3354	rBV2	36825	87593	4.65%	0.474%
38	21.439	3354	3358	3363	rVV4	15181	28323	1.50%	0.153%
39	21.727	3402	3407	3411	rBV3	28776	56138	2.98%	0.304%
40	22.556	3542	3548	3556	rBV10	13939	37410	1.99%	0.203%
41	23.191	3649	3656	3662	rBV10	11862	32243	1.71%	0.175%
42	23.309	3669	3676	3687	rVB8	48069	134348	7.13%	0.727%

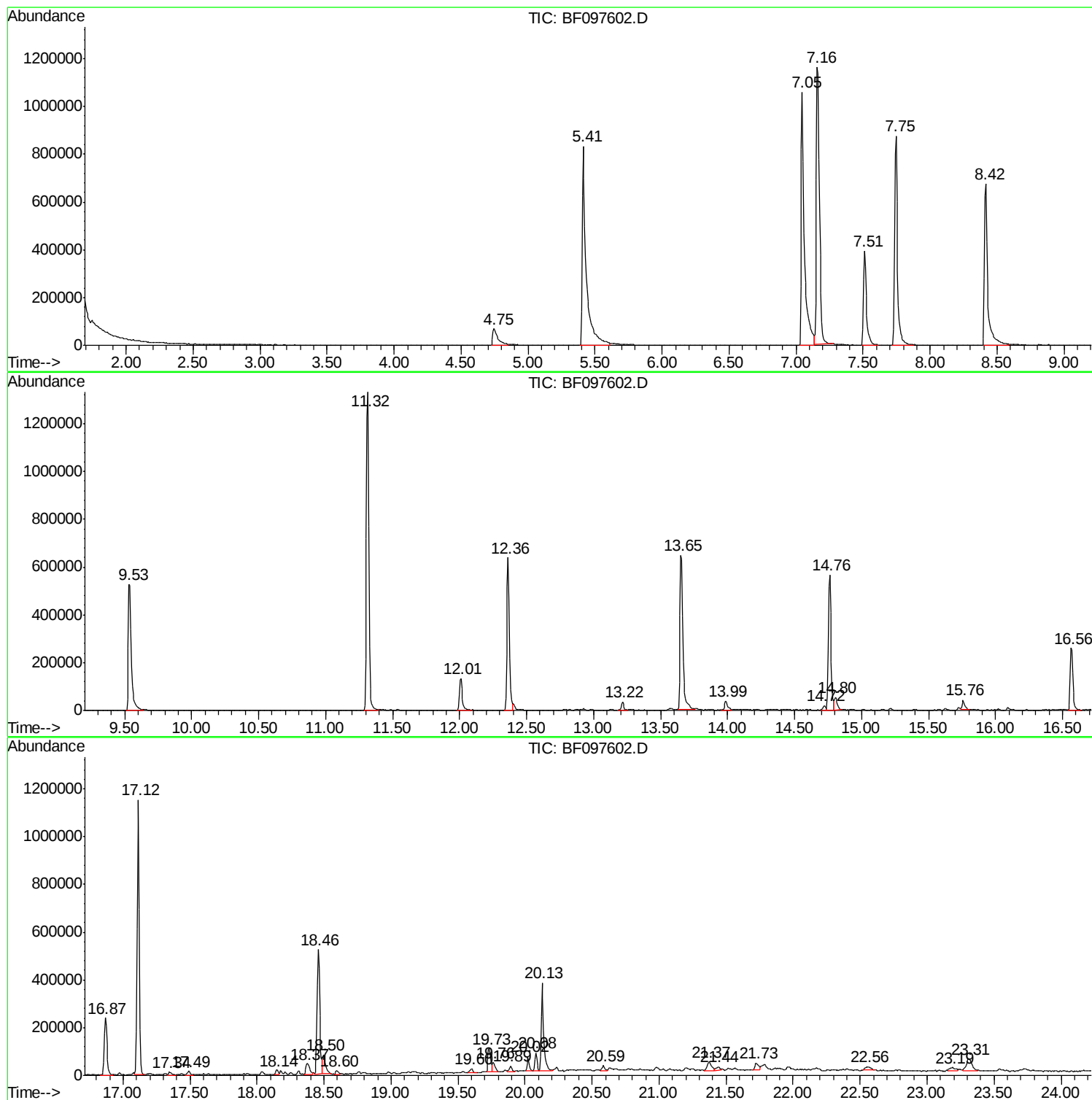
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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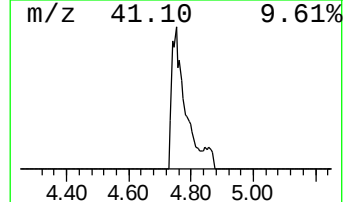
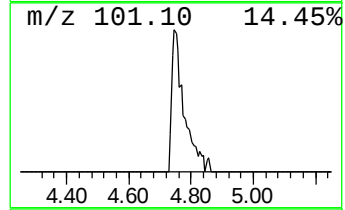
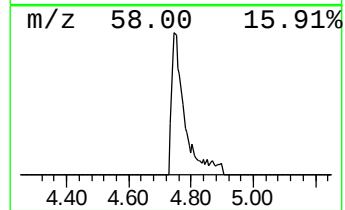
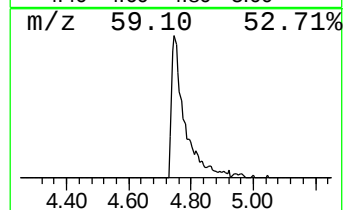
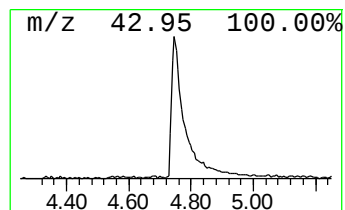
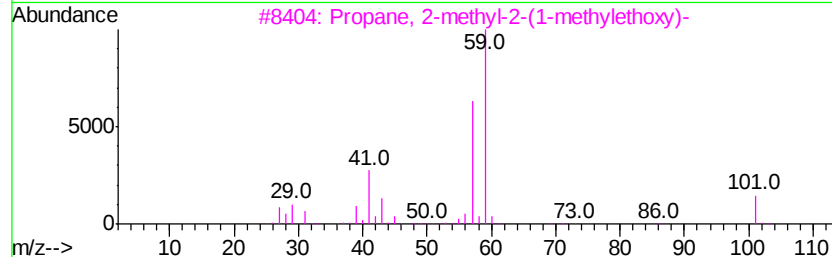
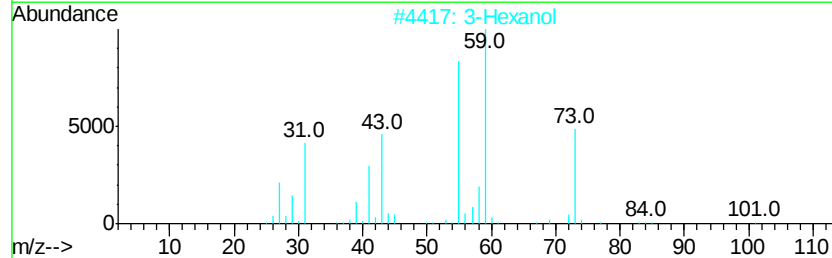
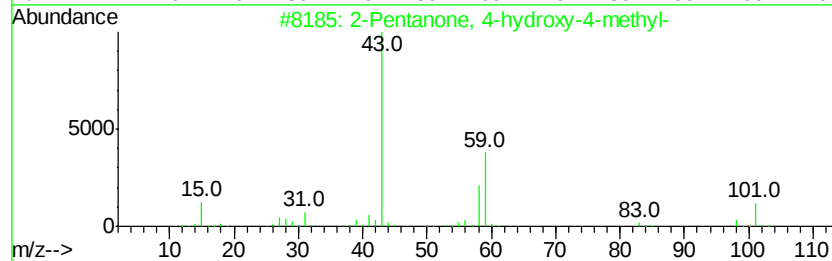
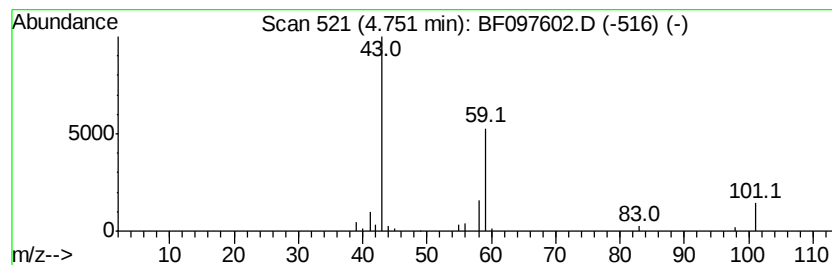
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	6.22 ng	180327	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Hexanol	102	C6H14O	000623-37-0	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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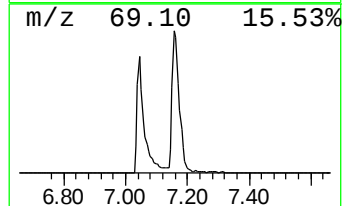
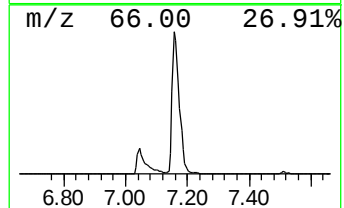
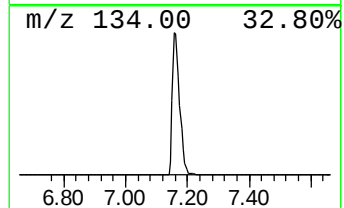
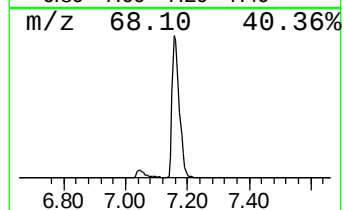
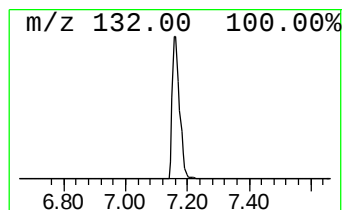
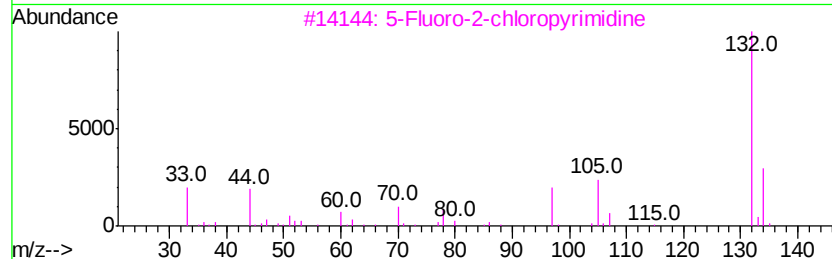
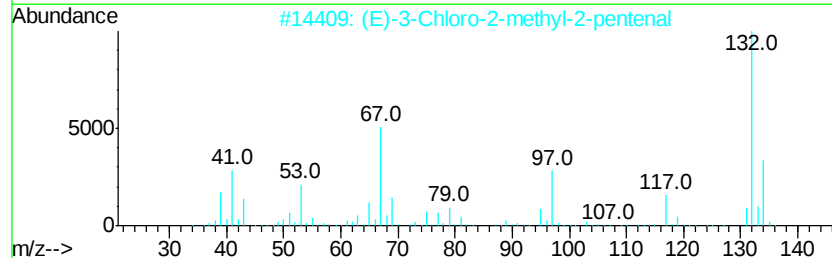
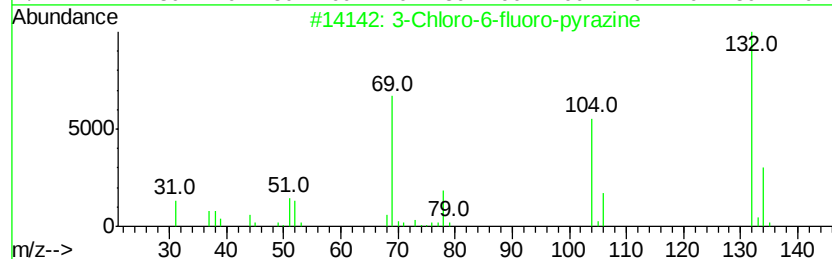
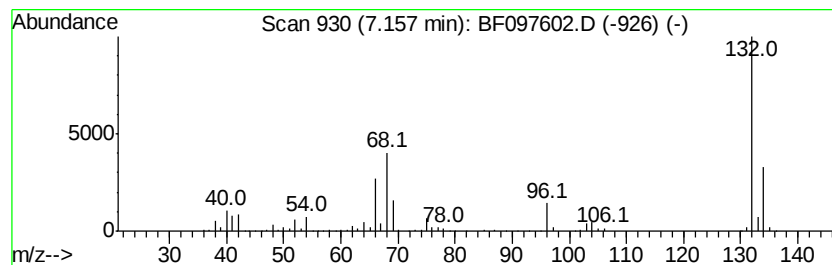
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Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	64.95 ng	1883160	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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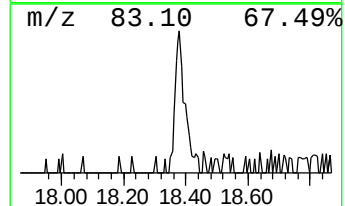
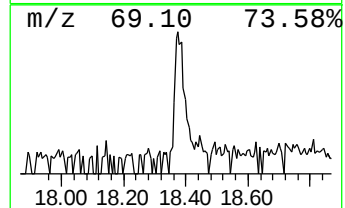
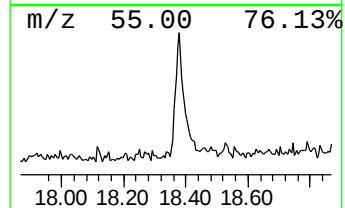
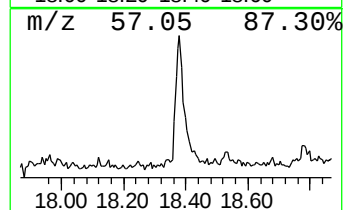
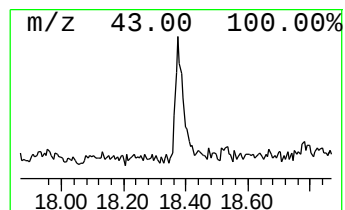
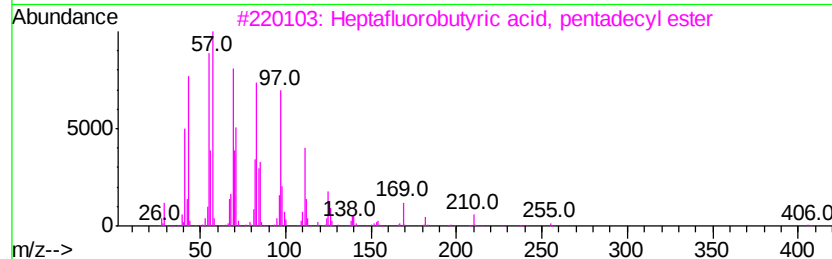
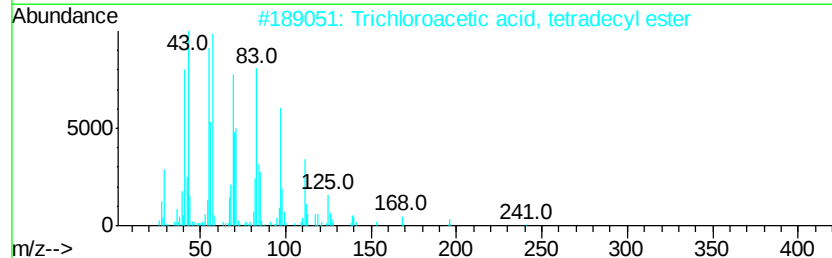
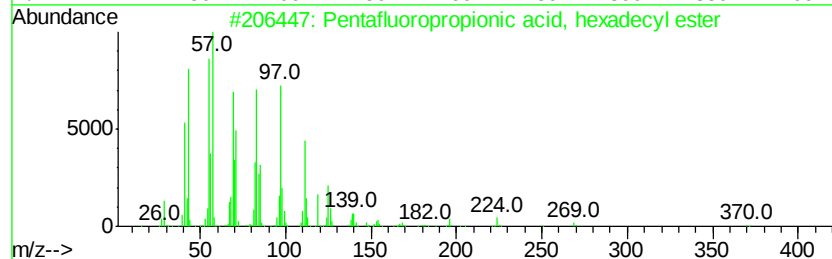
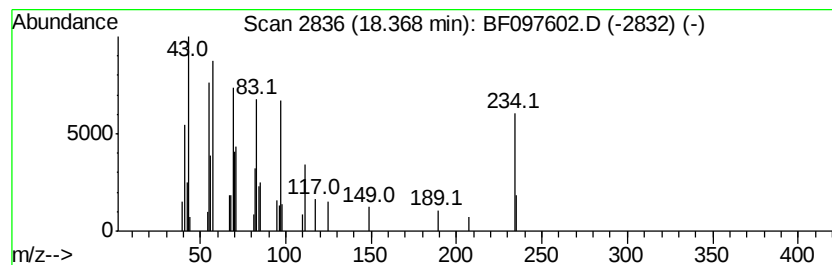
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.51 ng	89825	Chrysene-d12	18.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	87
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3		Heptafluorobutyric acid, pentadecyl...	424	C19H31F7O2	959261-23-5	87
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



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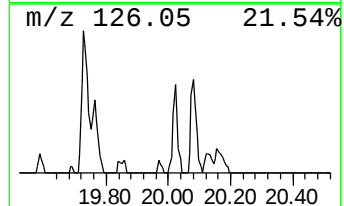
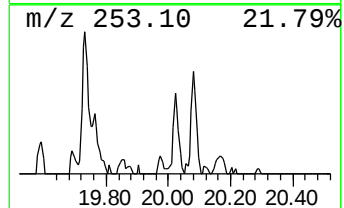
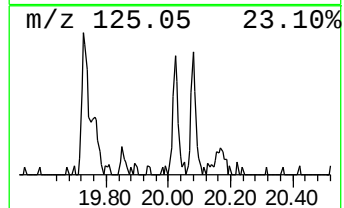
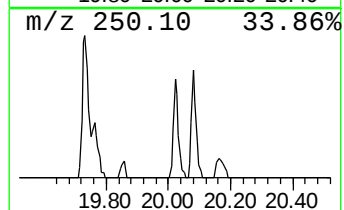
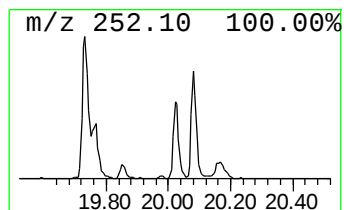
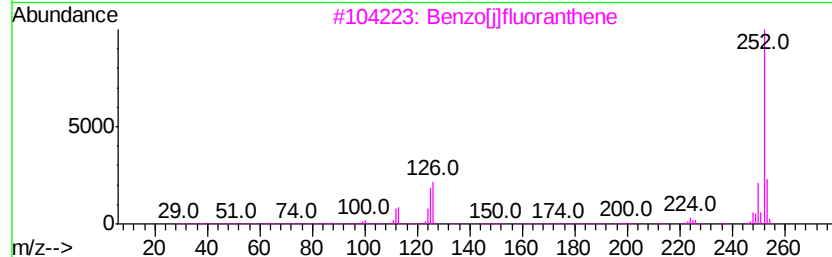
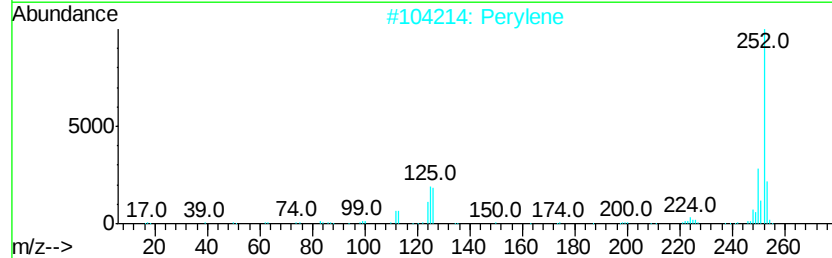
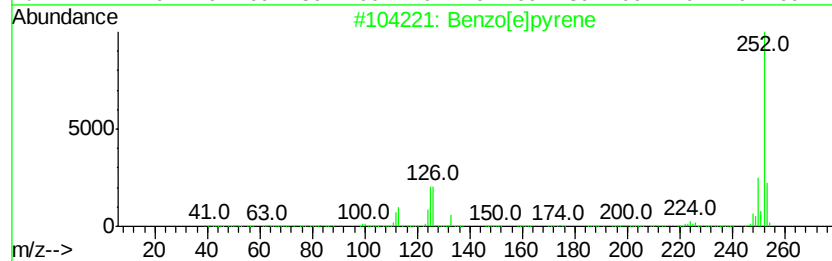
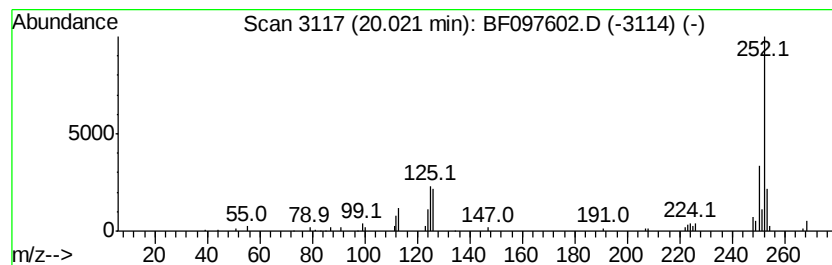
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	2.61 ng	64070	Perylene-d12	20.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	97
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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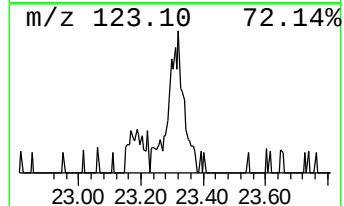
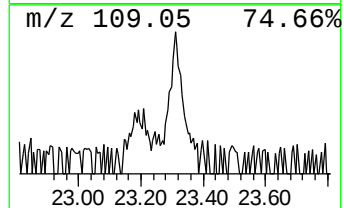
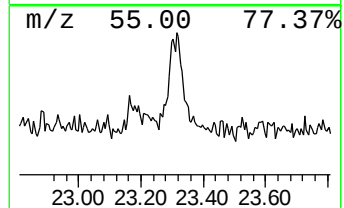
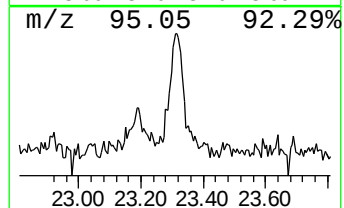
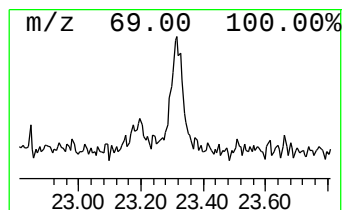
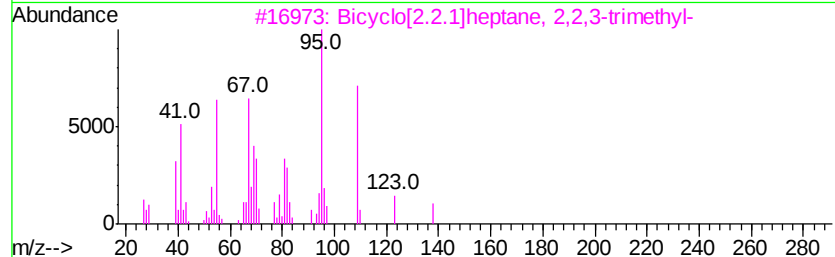
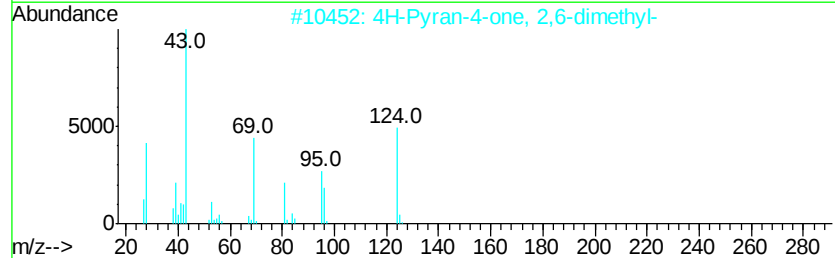
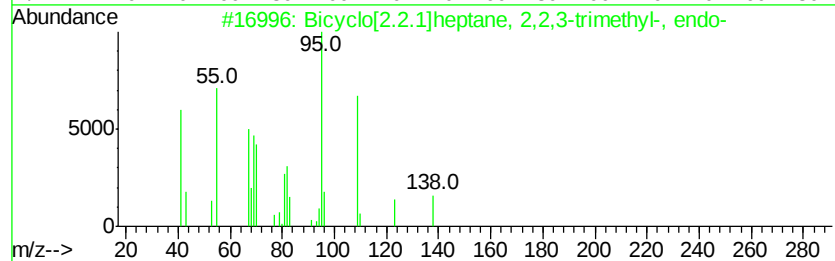
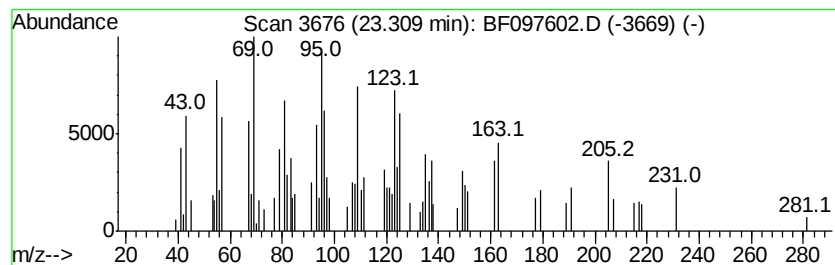
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown23.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	5.48 ng	134348	Perylene-d12	20.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
2		4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	38
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
4		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	27
5		Longifolenaldehyde	220	C15H24O	019890-84-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
Data File : BF097602.D
Acq On : 11 Aug 2017 19:08
Operator : SJ/JU
Sample : I4730-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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...	4.75	6.2	ng	180327	1	7.51	579838	20.0
unknown7.16	7.16	65.0	ng	1883160	1	7.51	579838	20.0
Pentafluoropropio...	18.37	2.5	ng	89825	5	18.46	714721	20.0
Benzo[e]pyrene	20.02	2.6	ng	64070	6	20.13	490652	20.0
unknown23.31	23.31	5.5	ng	134348	6	20.13	490652	20.0