

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095857.D
 Acq On : 10 Jun 2017 20:12
 Operator : SJ/MA
 Sample : I3583-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-2342

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-BF060517.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	4.575	505	508	529	rBV	45505	133323	8.00%	0.909%
2	5.263	621	625	665	rBV	690024	1449543	87.01%	9.878%
3	6.928	904	908	920	rBV	884094	1378826	82.76%	9.396%
4	7.022	920	924	939	rVB	1122505	1665966	100.00%	11.353%
5	7.369	979	983	999	rVB	247372	345133	20.72%	2.352%
6	7.604	1018	1023	1046	rBV	873078	1156747	69.43%	7.883%
7	8.281	1134	1138	1158	rBV	563252	869333	52.18%	5.924%
8	9.398	1324	1328	1346	rBV	344934	481051	28.88%	3.278%
9	11.180	1625	1631	1652	rBV	1266075	1624658	97.52%	11.071%
10	11.874	1745	1749	1761	rBV	97426	138806	8.33%	0.946%
11	12.221	1803	1808	1813	rBV	405758	520889	31.27%	3.550%
12	12.269	1813	1816	1828	rVB2	20764	31626	1.90%	0.216%
13	13.080	1947	1954	1958	rBB	19005	23863	1.43%	0.163%
14	13.515	2023	2028	2044	rBV	566082	842485	50.57%	5.741%
15	13.845	2079	2084	2093	rBV	17963	28037	1.68%	0.191%
16	14.615	2210	2215	2219	rBV	386699	510257	30.63%	3.477%
17	14.651	2219	2221	2231	rVB	67261	97632	5.86%	0.665%
18	14.757	2235	2239	2250	rVB	12977	21784	1.31%	0.148%
19	15.574	2371	2378	2382	rBV2	14128	23925	1.44%	0.163%
20	15.633	2382	2388	2398	rVB3	16963	29416	1.77%	0.200%
21	16.433	2520	2524	2536	rVB	138049	166495	9.99%	1.135%
22	16.739	2571	2576	2583	rBV	145098	177944	10.68%	1.213%
23	16.986	2613	2618	2626	rVB	1195938	1396156	83.80%	9.514%
24	17.215	2654	2657	2662	rVB	16088	19067	1.14%	0.130%
25	18.245	2827	2832	2842	rBV3	46941	85320	5.12%	0.581%
26	18.333	2842	2847	2851	rVV2	375393	505031	30.31%	3.442%
27	18.368	2851	2853	2865	rVV2	44042	66122	3.97%	0.451%
28	19.603	3059	3063	3066	rBV	54972	72085	4.33%	0.491%
29	19.633	3066	3068	3074	rVB	25733	32593	1.96%	0.222%
30	19.892	3109	3112	3117	rVB	33324	35615	2.14%	0.243%
31	19.950	3119	3122	3126	rBV	55951	57169	3.43%	0.390%
32	20.003	3126	3131	3140	rVV	291019	397276	23.85%	2.707%
33	20.109	3145	3149	3152	rVB4	16487	20576	1.24%	0.140%
34	20.444	3201	3206	3209	rBV	27404	35119	2.11%	0.239%

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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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.491	3209	3214	3216	rBV4	12416	18420	1.11%	0.126%
36	20.815	3265	3269	3274	rBV2	26422	35320	2.12%	0.241%
37	21.197	3328	3334	3338	rBV3	24530	44782	2.69%	0.305%
38	21.244	3338	3342	3350	rVB4	22297	37831	2.27%	0.258%
39	21.533	3386	3391	3399	rBV2	19090	34806	2.09%	0.237%
40	21.733	3420	3425	3434	rVB4	18308	40248	2.42%	0.274%
41	22.303	3518	3522	3531	rVB7	9047	23351	1.40%	0.159%

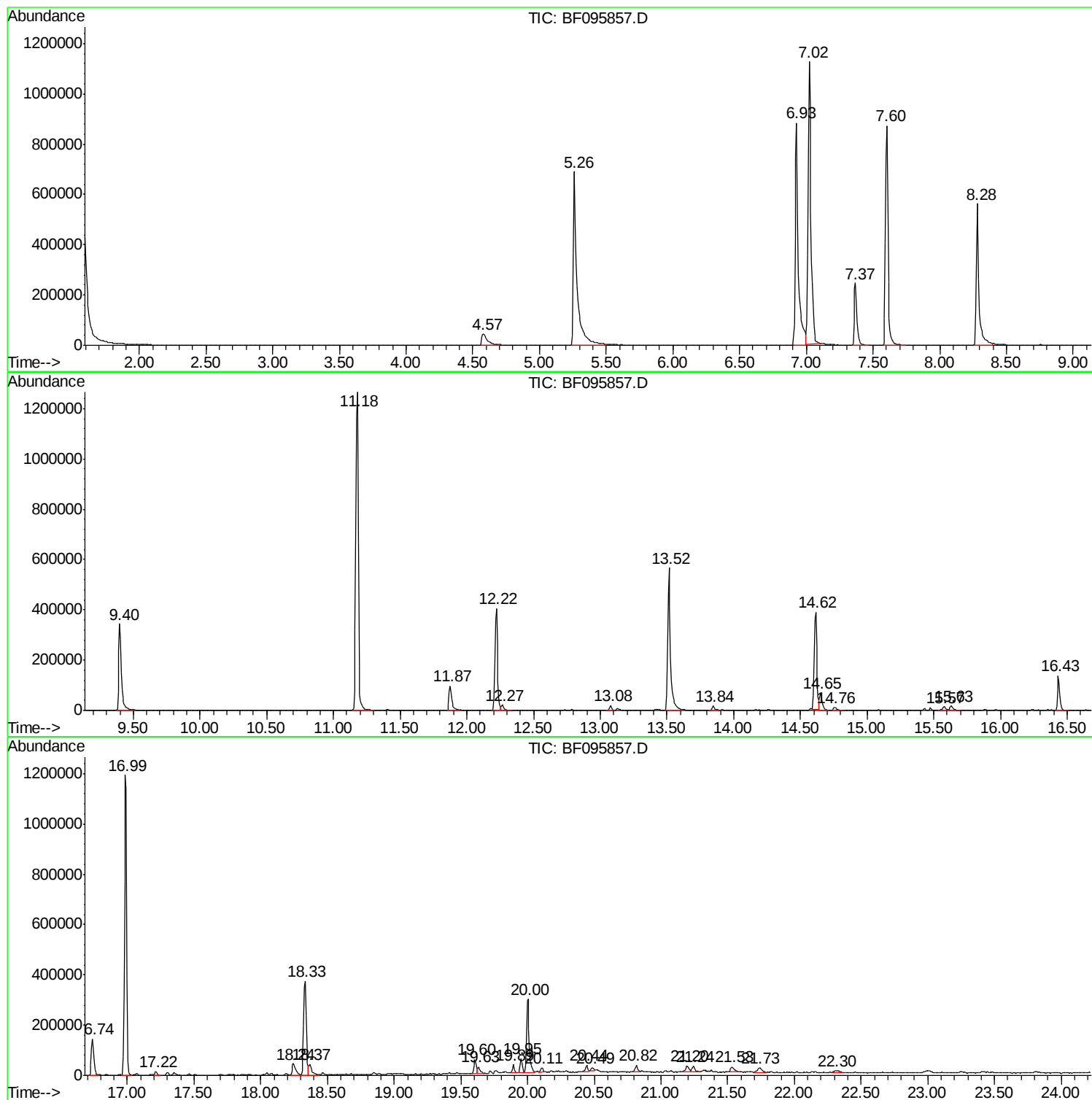
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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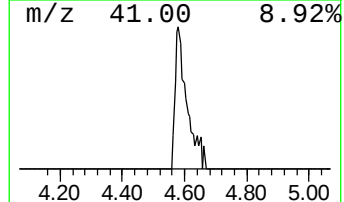
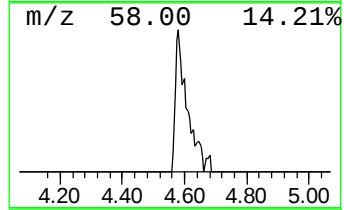
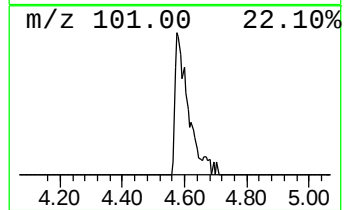
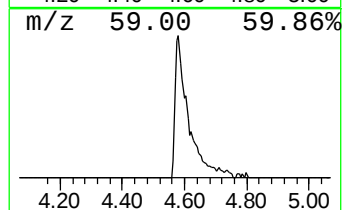
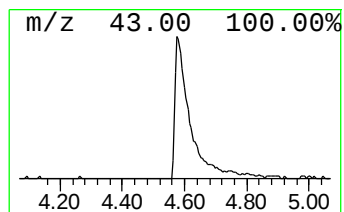
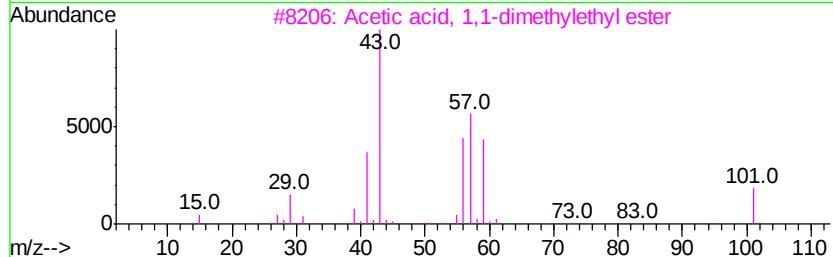
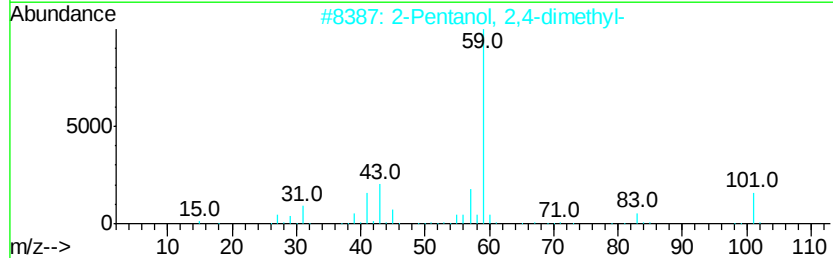
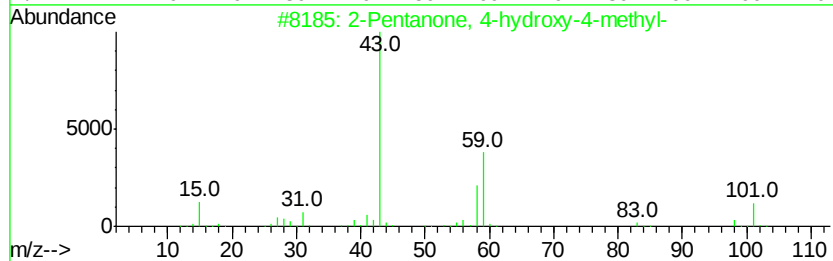
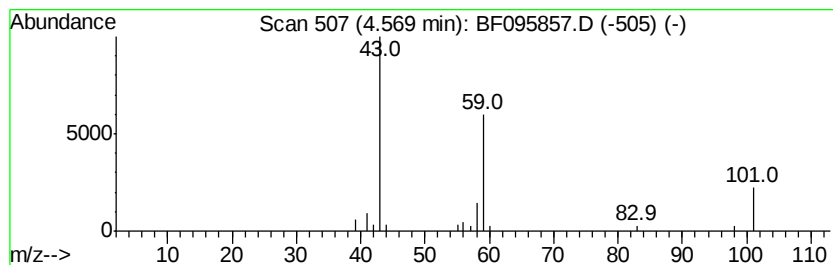
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.57	7.73 ng	133323	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25



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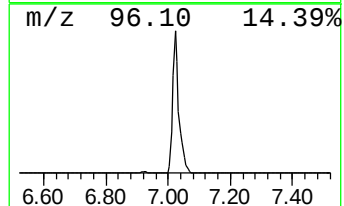
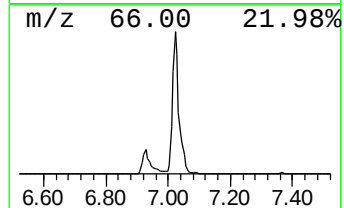
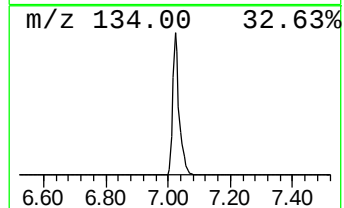
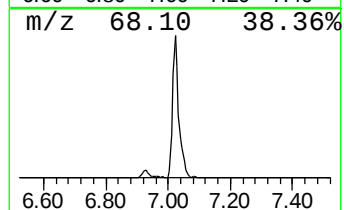
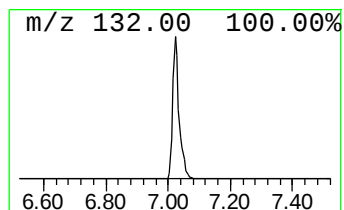
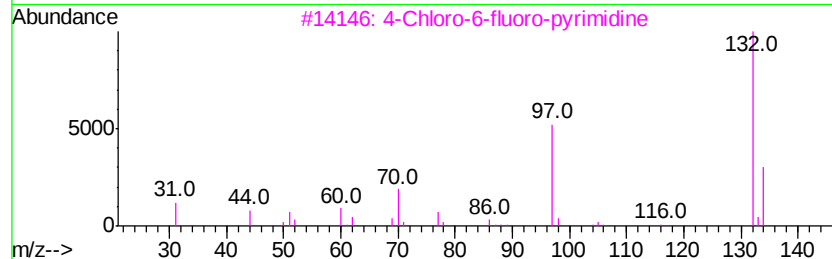
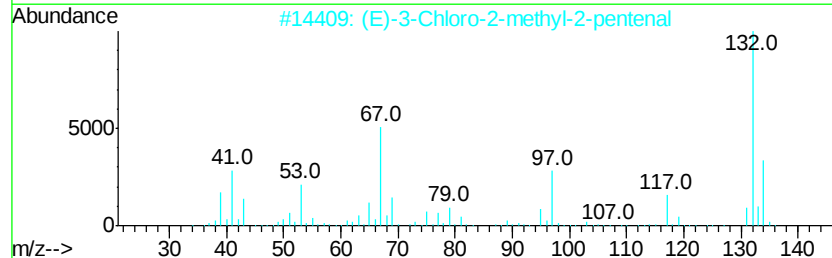
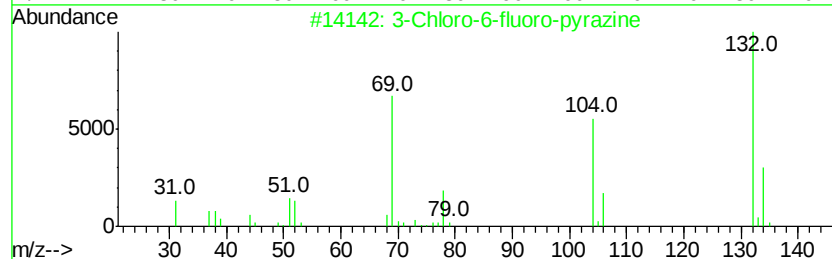
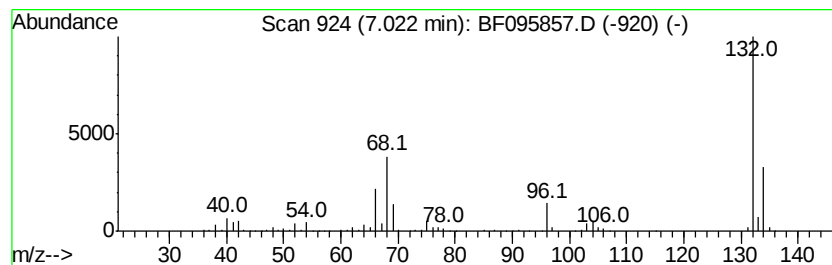
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	96.54 ng	1665970	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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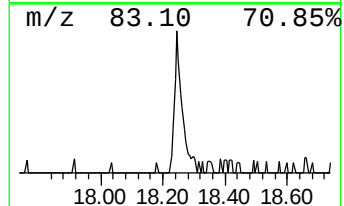
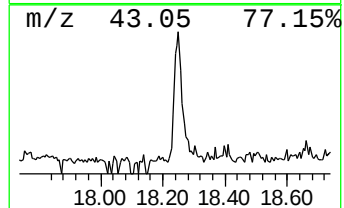
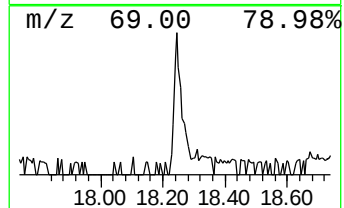
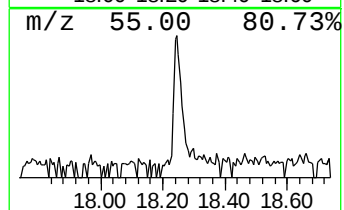
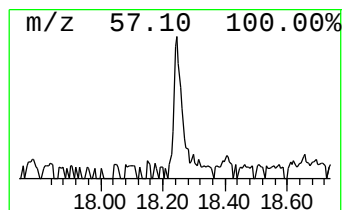
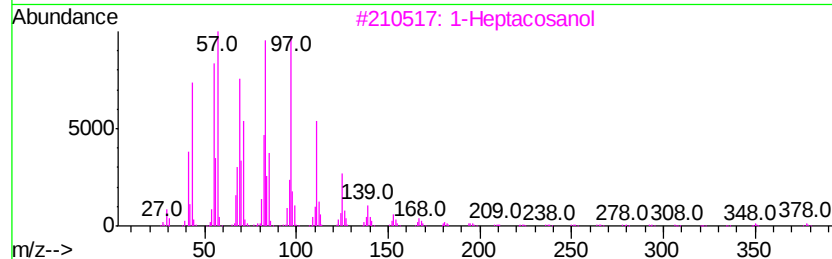
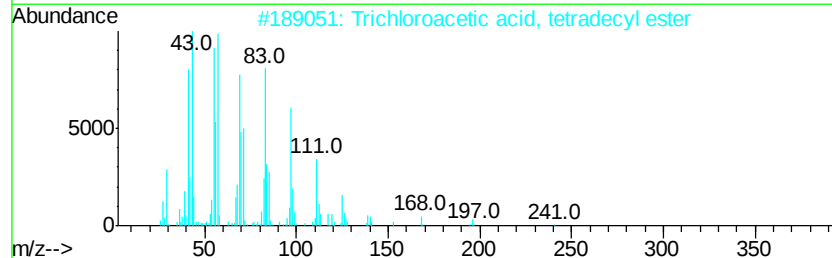
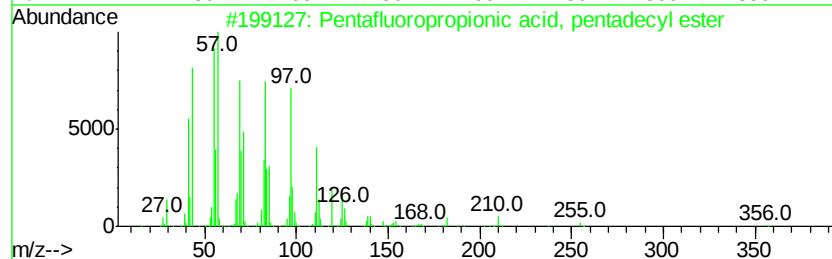
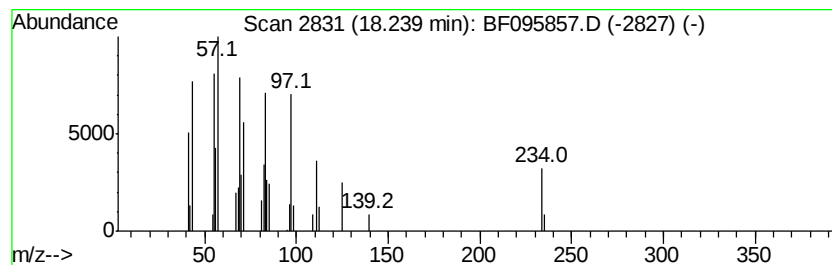
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.38 ng	85320	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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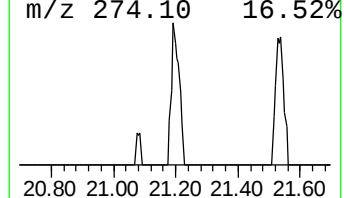
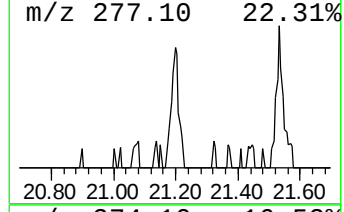
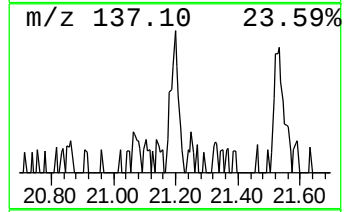
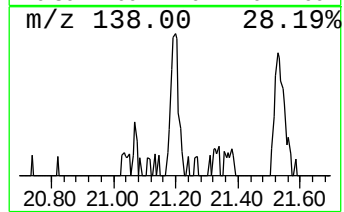
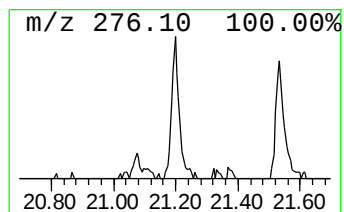
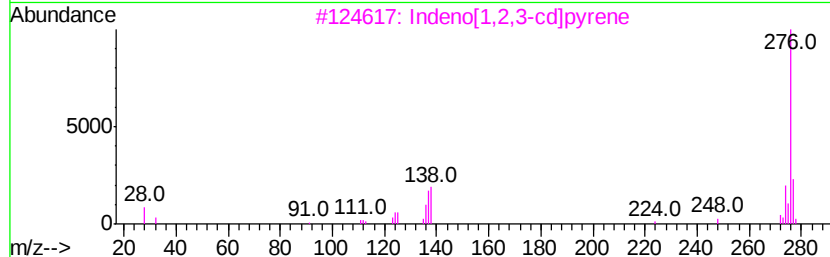
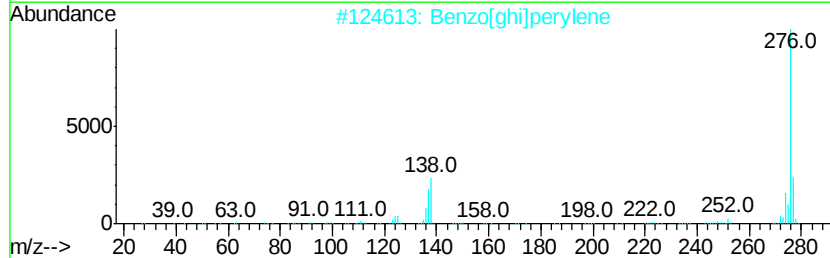
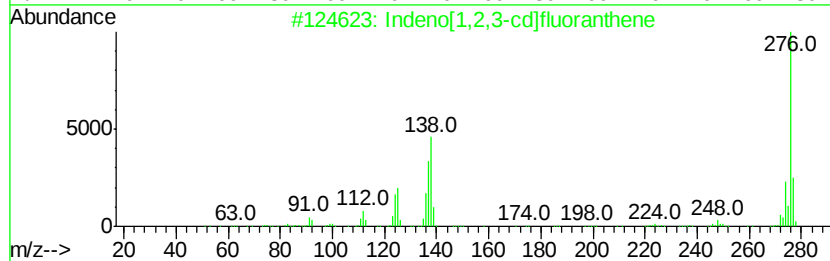
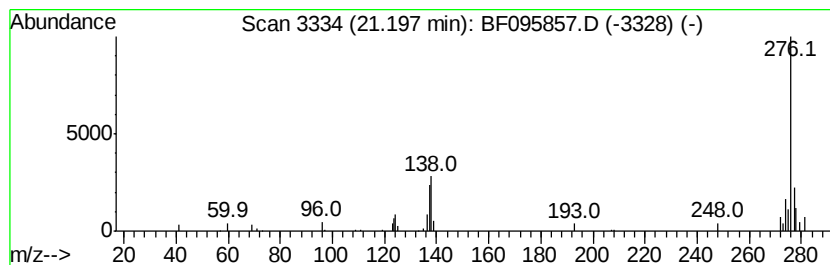
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indeno[1,2,3-cd]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	2.25 ng	44782	Perylene-d12	20.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	87
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87
4		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
5		2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	50



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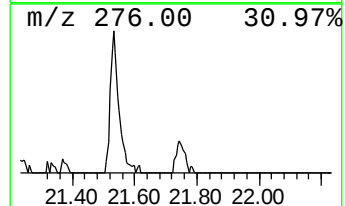
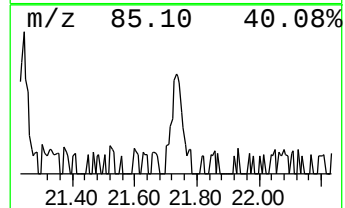
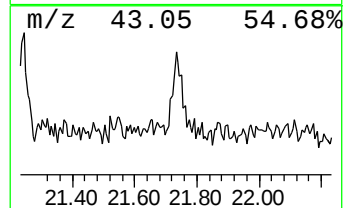
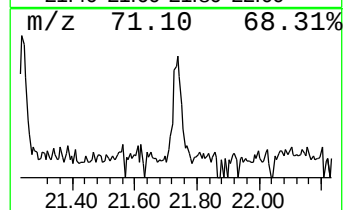
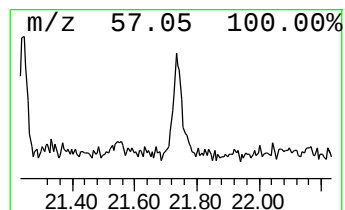
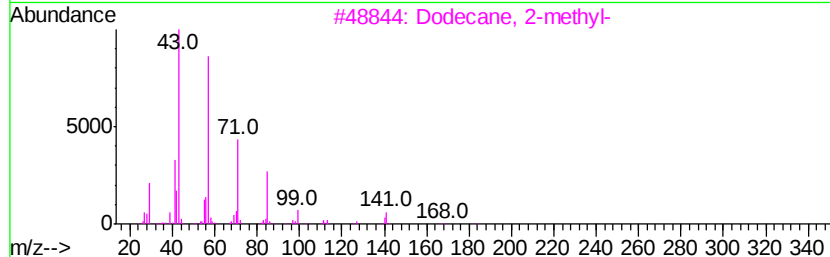
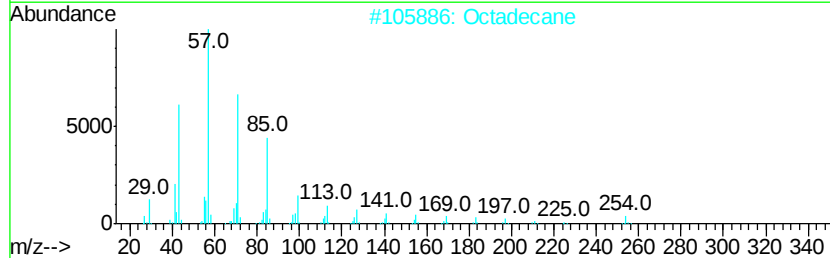
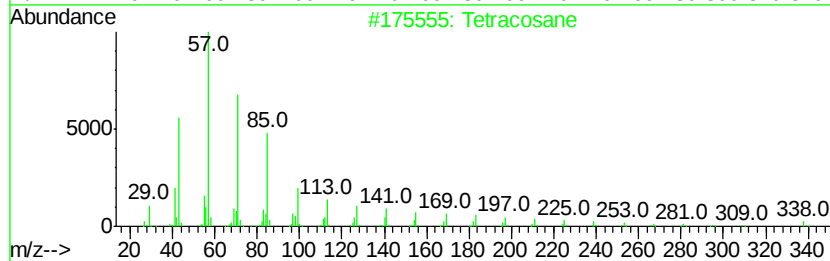
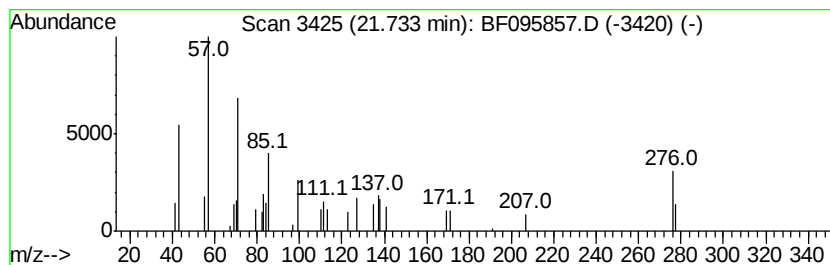
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown21.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.03 ng	40248	Perylene-d12	20.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	43
2			Octadecane	254	C18H38	000593-45-3	43
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5			Tridecane	184	C13H28	000629-50-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095857.D
Acq On : 10 Jun 2017 20:12
Operator : SJ/MA
Sample : I3583-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.57	7.7	ng	133323	1	7.37	345133	20.0
unknown7.02	7.02	96.5	ng	1665970	1	7.37	345133	20.0
Pentafluoropropio...	18.24	3.4	ng	85320	5	18.33	505031	20.0
Indeno[1,2,3-cd]f...	21.20	2.3	ng	44782	6	20.00	397276	20.0
unknown21.73	21.73	2.0	ng	40248	6	20.00	397276	20.0