

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086652.D
 Acq On : 3 May 2016 18:51
 Operator : UM/SJ
 Sample : H2685-10 4X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2B-CS-1(0-10FTBGS)

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-BF042716.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	4.213	184	186	191	rBV	23645	40157	2.96%	0.252%
2	4.899	244	246	253	rBV	45459	58303	4.29%	0.365%
3	5.333	281	284	295	rBV	953240	980087	72.19%	6.141%
4	6.385	374	376	383	rBV	1045199	1050897	77.41%	6.585%
5	6.510	385	387	390	rBV	853481	1002138	73.82%	6.279%
6	6.750	405	408	410	rBV	1114738	1014222	74.71%	6.355%
7	6.899	419	421	424	rBV	554816	773748	56.99%	4.848%
8	7.310	455	457	463	rBV	459824	575858	42.42%	3.608%
9	7.402	463	465	470	rVB4	10353	27506	2.03%	0.172%
10	7.562	477	479	485	rVB5	9772	19468	1.43%	0.122%
11	8.042	518	521	523	rBV	1144844	1283877	94.57%	8.045%
12	8.110	526	527	529	rVB	26989	20785	1.53%	0.130%
13	8.339	543	547	550	rBV3	7845	21576	1.59%	0.135%
14	8.476	556	559	563	rVB	26007	44561	3.28%	0.279%
15	9.070	606	611	612	rBV	41938	40852	3.01%	0.256%
16	9.116	612	615	617	rBV	1218976	1072796	79.02%	6.722%
17	9.208	620	623	626	rVB3	13806	31181	2.30%	0.195%
18	9.448	643	644	646	rBV2	13102	18245	1.34%	0.114%
19	9.516	646	650	652	rVV2	92279	150333	11.07%	0.942%
20	9.699	665	666	668	rBV	25055	21214	1.56%	0.133%
21	9.733	668	669	671	rVB	39380	29704	2.19%	0.186%
22	9.791	671	674	676	rBV	1518162	1357607	100.00%	8.507%
23	9.996	686	692	693	rBV2	22393	47520	3.50%	0.298%
24	10.053	696	697	698	rBV	22086	18217	1.34%	0.114%
25	10.202	708	710	711	rBV2	14361	19288	1.42%	0.121%
26	10.225	711	712	714	rVB	38249	43134	3.18%	0.270%
27	10.328	720	721	725	rBV3	11268	23561	1.74%	0.148%
28	10.453	729	732	734	rBV	56760	74007	5.45%	0.464%
29	10.568	740	742	745	rBV2	357234	470802	34.68%	2.950%
30	10.716	752	755	757	rBV	158374	213969	15.76%	1.341%
31	10.911	768	772	775	rVB4	19040	47461	3.50%	0.297%
32	11.025	780	782	784	rBV3	11323	19323	1.42%	0.121%
33	11.128	788	791	792	rBV3	15053	28387	2.09%	0.178%
34	11.151	792	793	794	rVV	47232	37306	2.75%	0.234%

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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

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35	11.174	794	795	798	rVB	53617	70884	5.22%	0.444%
36	11.265	801	803	807	rBV	867666	1096379	80.76%	6.870%
37	11.345	808	810	812	rVB	29276	36389	2.68%	0.228%
38	11.528	824	826	828	rBV	21289	18914	1.39%	0.119%
39	11.574	828	830	833	rVB	34089	39364	2.90%	0.247%
40	11.734	842	844	845	rBV2	17456	23442	1.73%	0.147%
41	11.768	845	847	848	rVV	23820	31758	2.34%	0.199%
42	11.802	848	850	852	rVV2	39947	61390	4.52%	0.385%
43	11.882	855	857	862	rVB4	42143	96238	7.09%	0.603%
44	11.985	864	866	867	rBV	23575	24444	1.80%	0.153%
45	12.122	877	878	882	rVB2	63693	67880	5.00%	0.425%
46	12.259	888	890	892	rBV2	38377	69997	5.16%	0.439%
47	12.328	894	896	897	rVV2	31286	52147	3.84%	0.327%
48	12.408	901	903	904	rBV	22201	31632	2.33%	0.198%
49	12.442	904	906	907	rVV	22896	19060	1.40%	0.119%
50	12.477	907	909	911	rBV	262311	255925	18.85%	1.604%
51	12.522	911	913	916	rVB	144000	148356	10.93%	0.930%
52	12.705	926	929	931	rBV	215666	253493	18.67%	1.588%
53	12.854	940	942	946	rBV	752951	767100	56.50%	4.807%
54	13.139	965	967	972	rBV5	53299	148640	10.95%	0.931%
55	13.905	1031	1034	1039	rBV2	657663	1174254	86.49%	7.358%
56	15.300	1154	1156	1161	rVB	534725	793520	58.45%	4.972%

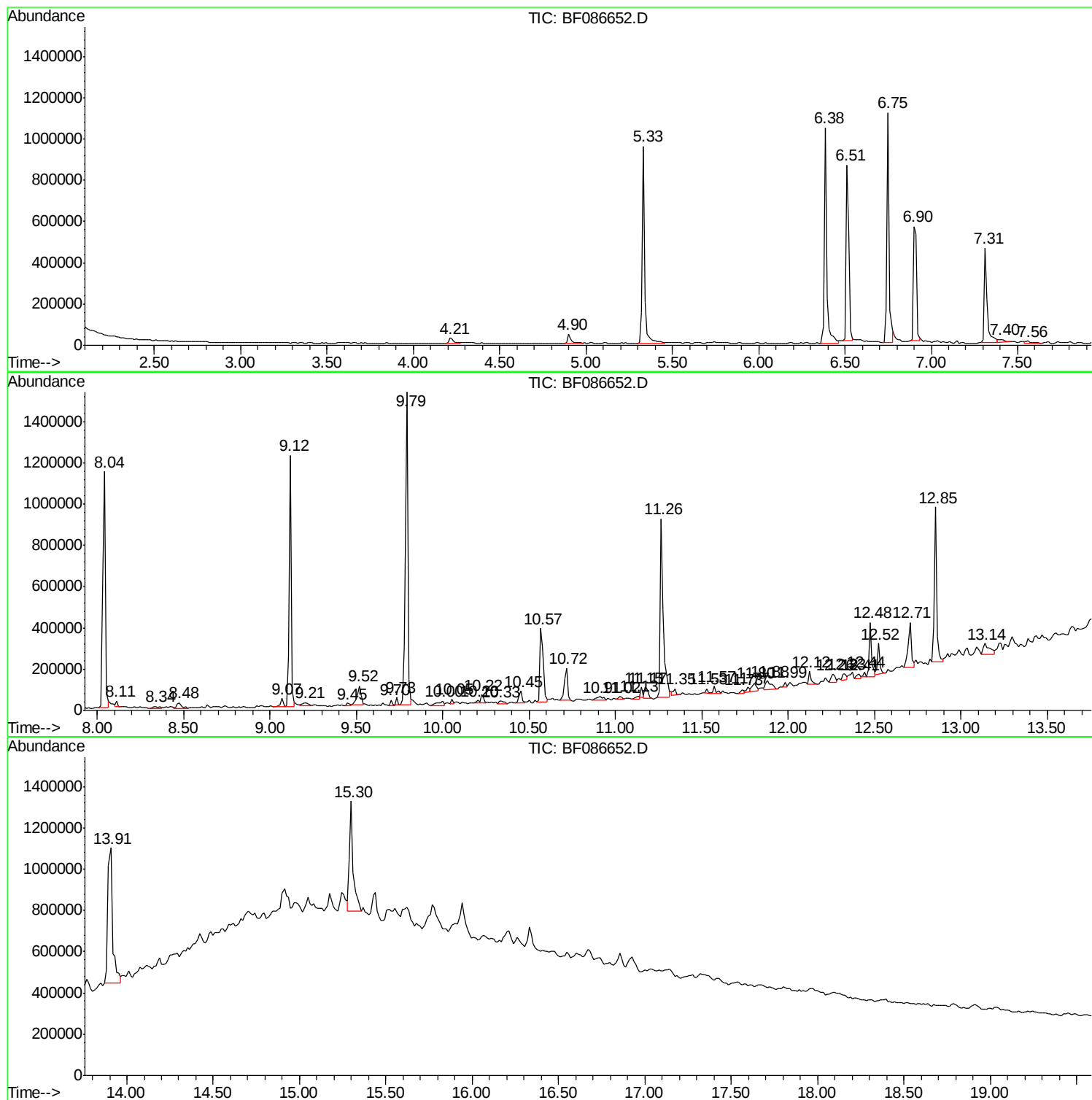
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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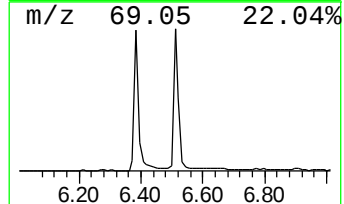
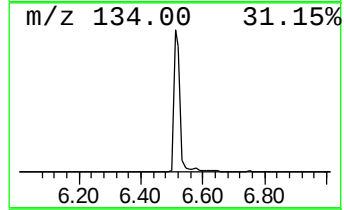
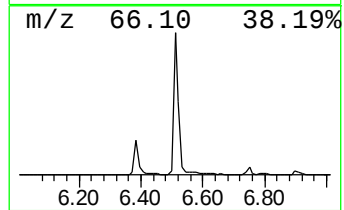
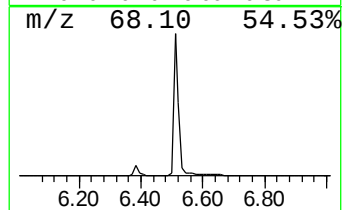
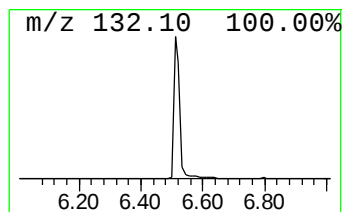
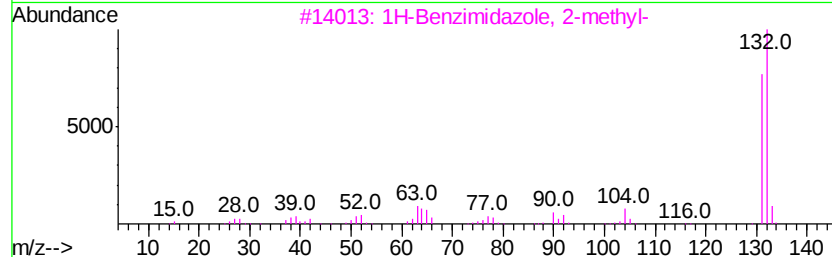
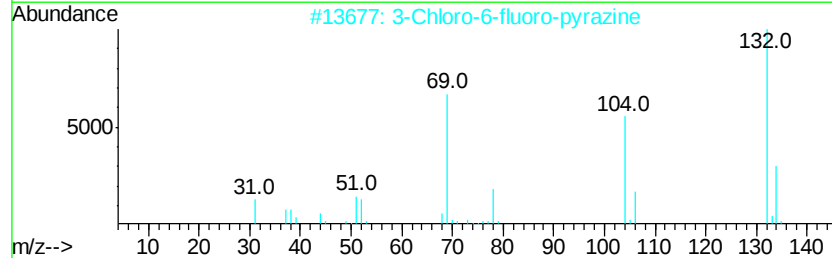
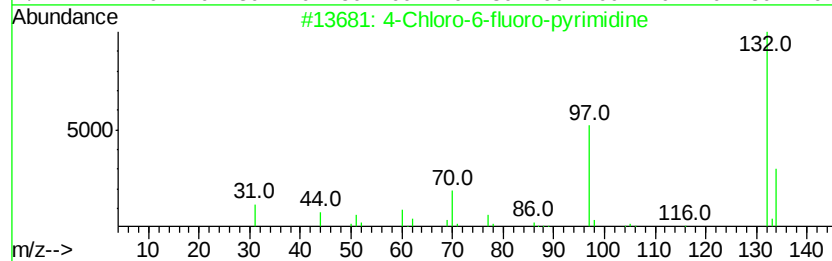
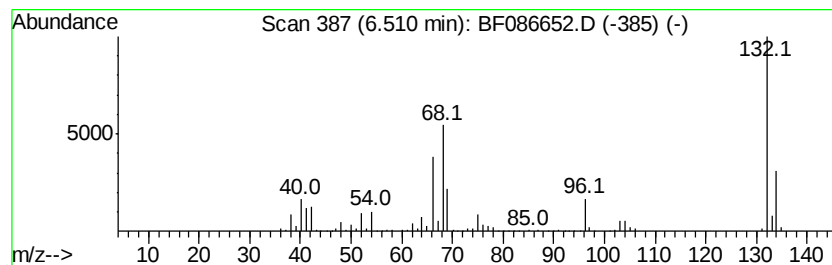
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	19.76 ng	1002140	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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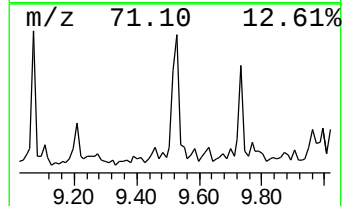
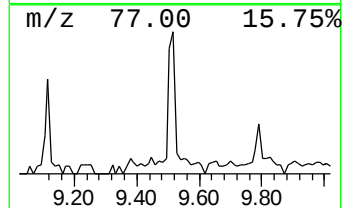
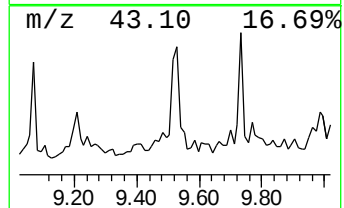
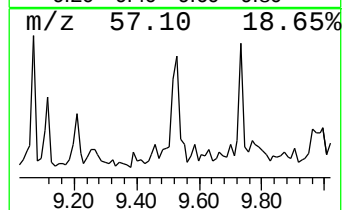
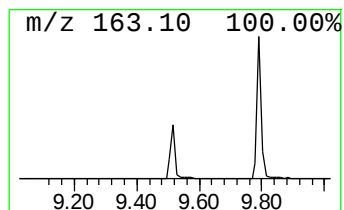
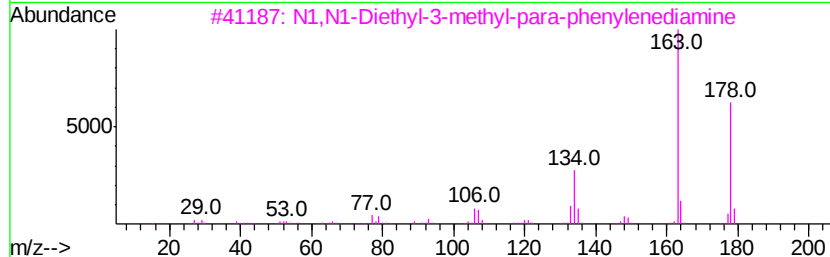
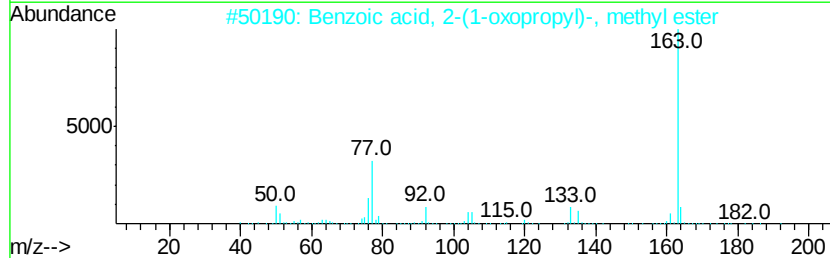
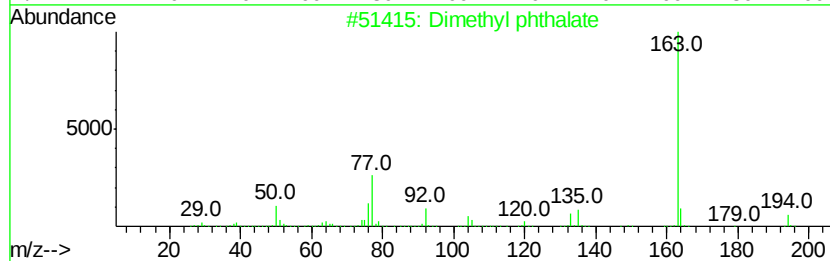
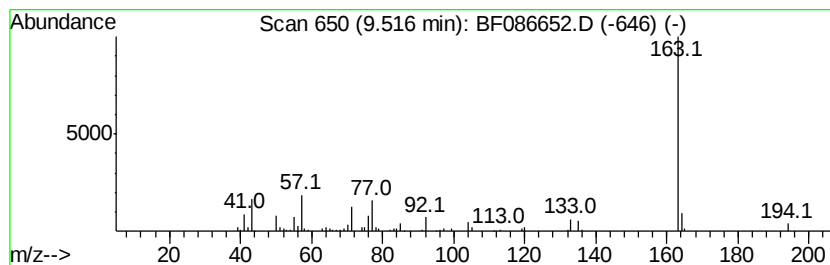
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.21 ng	150333	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dimethyl phthalate	194 C10H10O4	000131-11-3 92
2		Benzoic acid, 2-(1-oxopropyl)-, ...	192 C11H12O3	032025-37-9 47
3		N1,N1-Diethyl-3-methyl-para-phen...	178 C11H18N2	002051-79-8 45
4		Benzonitrile, 2,4-dimethoxy-	163 C9H9NO2	004107-65-7 45
5		Pyrido[2,3-d]pyridazine-5(6H)-th...	163 C7H5N3S	015370-85-1 45



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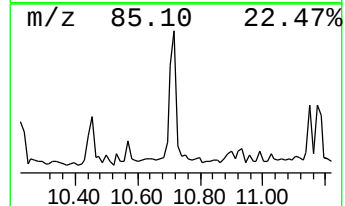
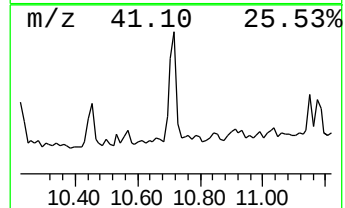
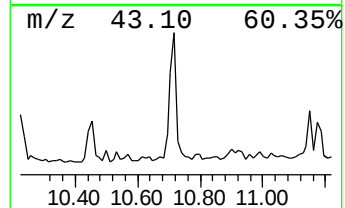
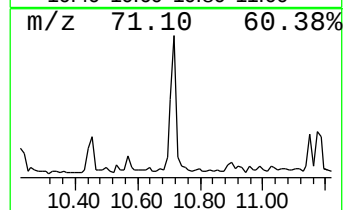
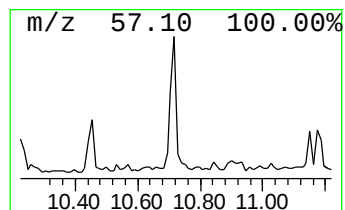
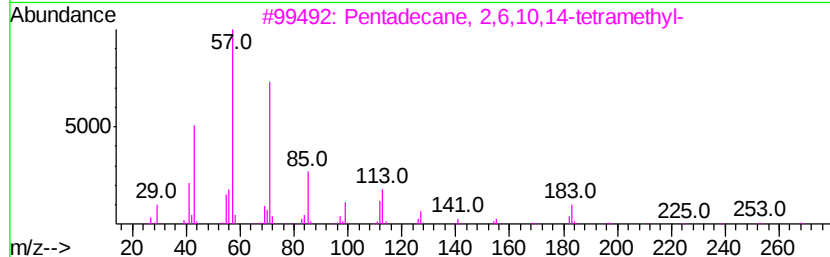
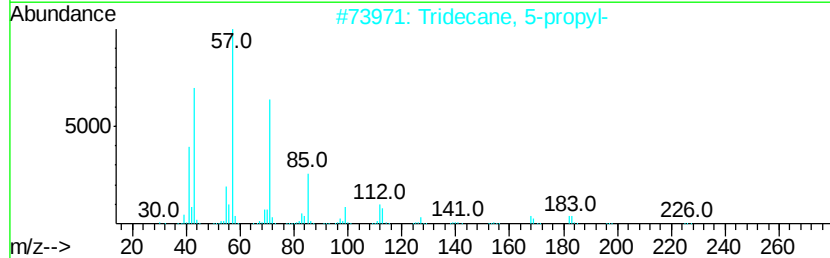
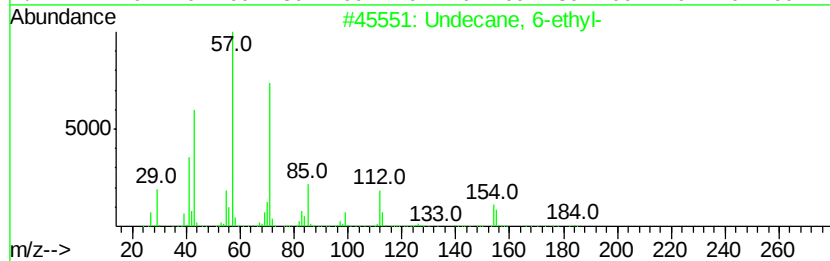
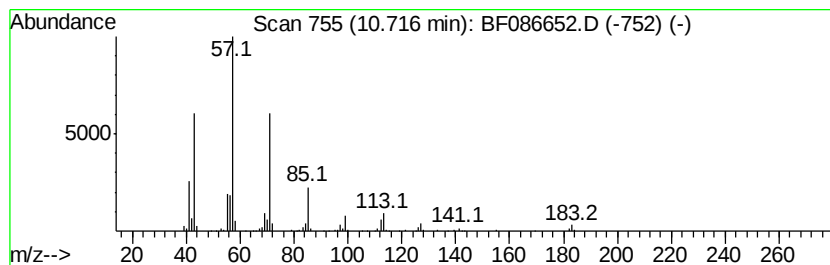
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Undecane, 6-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.90 ng	213969	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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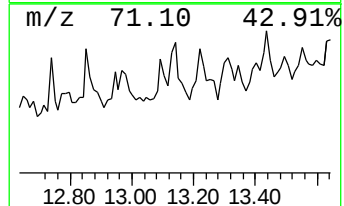
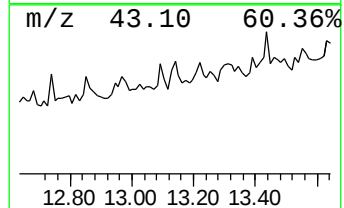
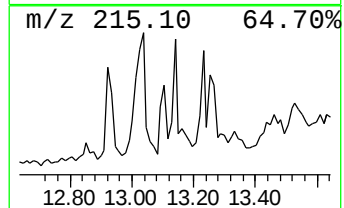
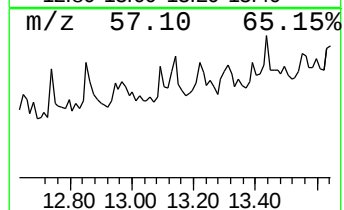
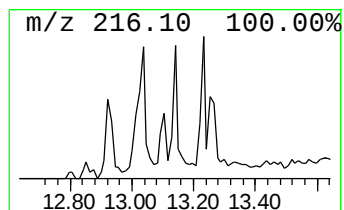
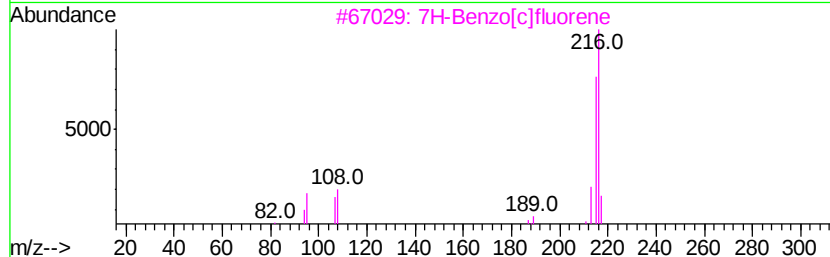
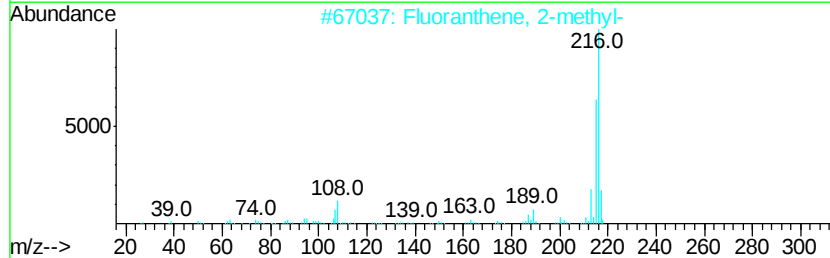
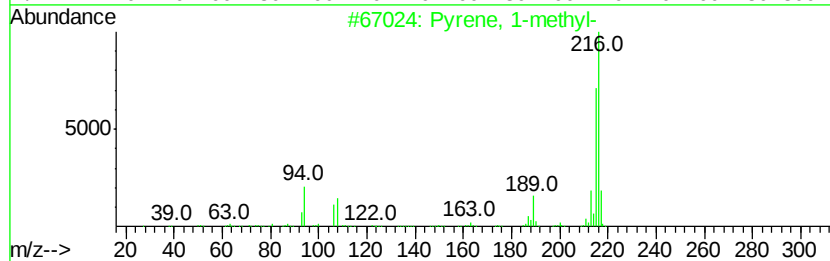
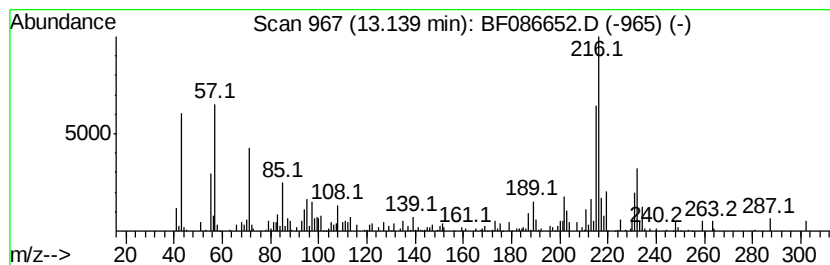
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Peak Number 5 unknown13.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.53 ng	148640	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	46
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	41
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	19.8	ng	1002140	1	6.75	1014220	20.0
Dimethyl phthalate	9.52	2.2	ng	150333	3	9.79	1357610	20.0
Undecane, 6-ethyl-	10.72	3.9	ng	213969	4	11.27	1096380	20.0
unknown13.14	13.14	2.5	ng	148640	5	13.91	1174250	20.0