

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090886.D
 Acq On : 28 Oct 2016 00:14
 Operator : UM/SJ
 Sample : H5423-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1COMP(0-16FEET)

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-BF102616.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	3.024	81	82	89	rBV3	18886	68432	1.34%	0.152%
2	4.944	247	250	258	rBV	563246	921712	18.09%	2.048%
3	5.379	284	288	290	rBV	3702132	4678850	91.81%	10.396%
4	6.419	376	379	382	rBV	3048624	3641424	71.45%	8.091%
5	6.544	387	390	392	rBV	4104932	4189191	82.20%	9.308%
6	6.773	408	410	421	rBV	850186	813306	15.96%	1.807%
7	6.933	421	424	426	rBV	3545354	3584349	70.33%	7.964%
8	7.345	457	460	462	rBV	2448689	2708049	53.14%	6.017%
9	8.065	520	523	525	rBV	918103	1100867	21.60%	2.446%
10	9.139	614	617	620	rBV	4969054	5096399	100.00%	11.324%
11	9.539	650	652	654	rBV	1338882	1199135	23.53%	2.664%
12	9.813	673	676	678	rBV	1535721	1312197	25.75%	2.916%
13	9.848	678	679	681	rVB	131945	97960	1.92%	0.218%
14	10.019	692	694	696	rBV	57378	60886	1.19%	0.135%
15	10.362	722	724	726	rBV	95798	96458	1.89%	0.214%
16	10.602	742	745	748	rBV	2664668	2824253	55.42%	6.275%
17	10.728	754	756	760	rVB	86281	106360	2.09%	0.236%
18	10.911	769	772	775	rBV4	23924	60870	1.19%	0.135%
19	11.059	780	785	786	rBV4	26469	56917	1.12%	0.126%
20	11.299	804	806	810	rBV2	1050446	1872965	36.75%	4.161%
21	11.368	810	812	814	rVB	179664	188018	3.69%	0.418%
22	11.528	823	826	831	rBV2	63409	123805	2.43%	0.275%
23	11.802	847	850	851	rBV	71069	105304	2.07%	0.234%
24	11.825	851	852	854	rVV	130881	124468	2.44%	0.277%
25	11.871	854	856	858	rVV	59545	71025	1.39%	0.158%
26	11.905	858	859	864	rVB2	131624	202713	3.98%	0.450%
27	12.099	873	876	879	rBV2	49941	98434	1.93%	0.219%
28	12.351	896	898	899	rBV	37821	51609	1.01%	0.115%
29	12.511	909	912	914	rBV	519664	669831	13.14%	1.488%
30	12.659	921	925	927	rBV3	33207	61859	1.21%	0.137%
31	12.728	928	931	934	rBV2	462686	690063	13.54%	1.533%
32	12.888	942	945	947	rBV	3788864	3676902	72.15%	8.170%
33	13.059	957	960	962	rVB	74951	123780	2.43%	0.275%
34	13.162	968	969	973	rVB2	64483	80281	1.58%	0.178%

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Stop Thrs : 0 Peak Location: TOP

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35	13.368	985	987	991	rBV4	21425	53359	1.05%	0.119%
36	13.574	1003	1005	1007	rBV	42033	68775	1.35%	0.153%
37	13.791	1021	1024	1033	rVB4	184850	487401	9.56%	1.083%
38	13.928	1033	1036	1042	rBV	978695	1521471	29.85%	3.381%
39	14.317	1068	1070	1072	rVB	83483	102980	2.02%	0.229%
40	14.945	1122	1125	1130	rBV	261624	502015	9.85%	1.115%
41	15.220	1147	1149	1152	rVB	112956	172789	3.39%	0.384%
42	15.288	1152	1155	1157	rBV	204158	311219	6.11%	0.691%
43	15.345	1157	1160	1167	rVB	724733	1028552	20.18%	2.285%

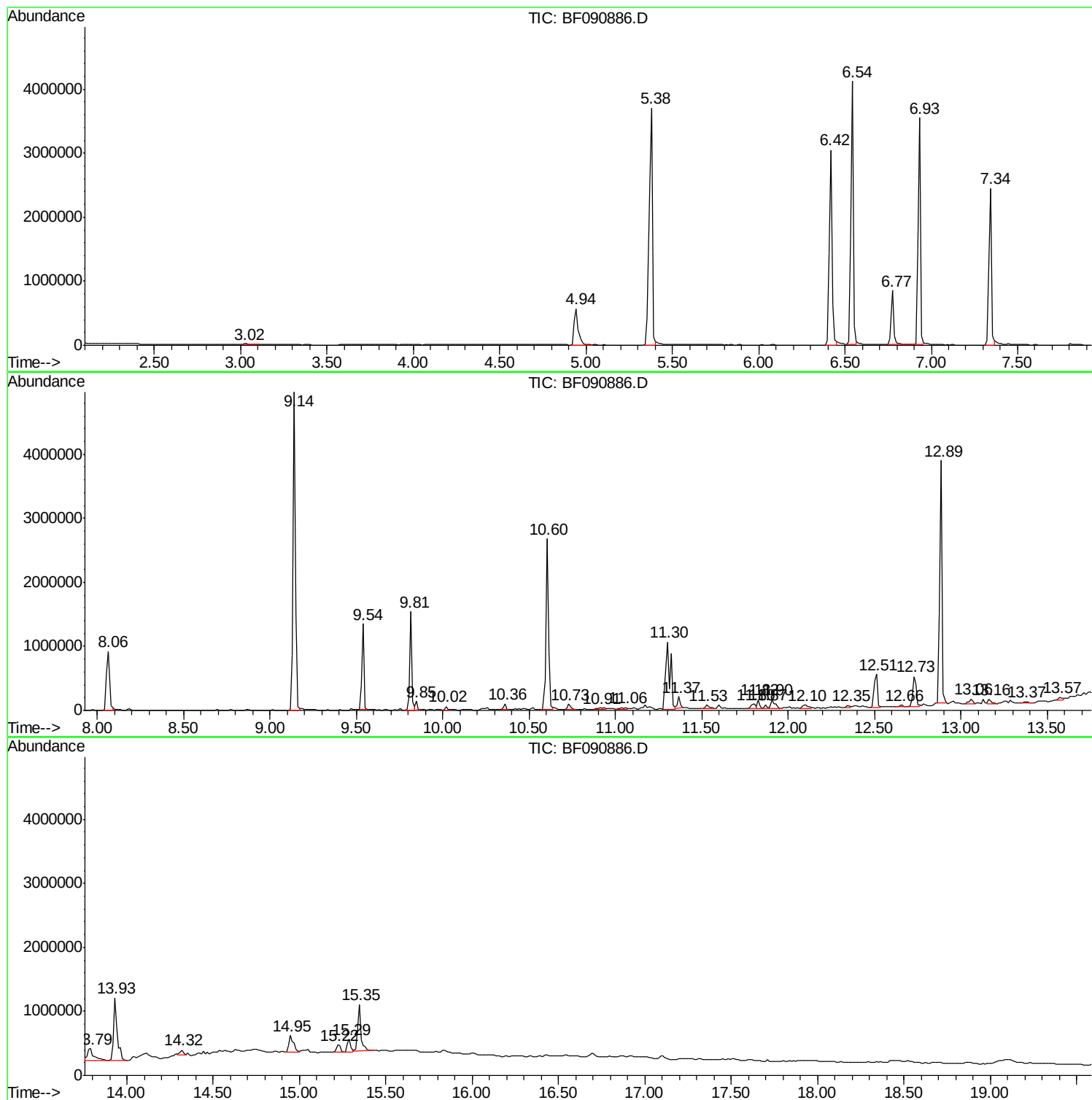
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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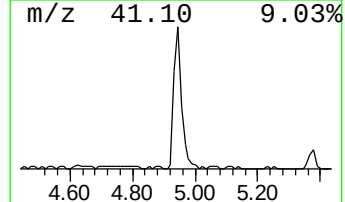
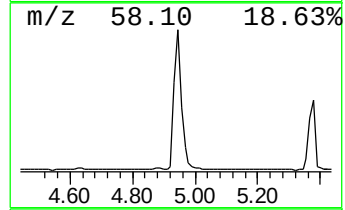
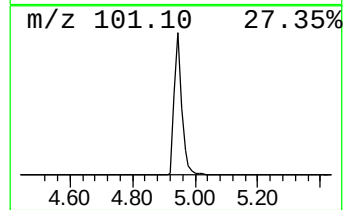
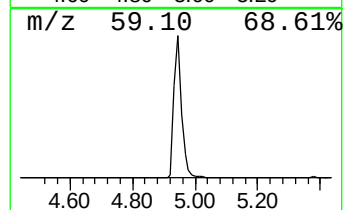
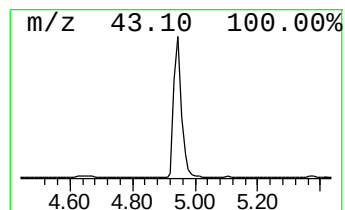
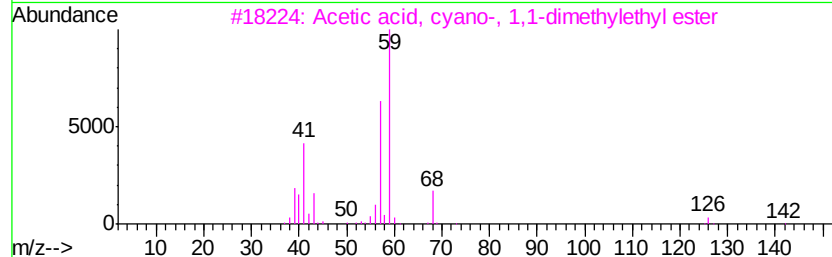
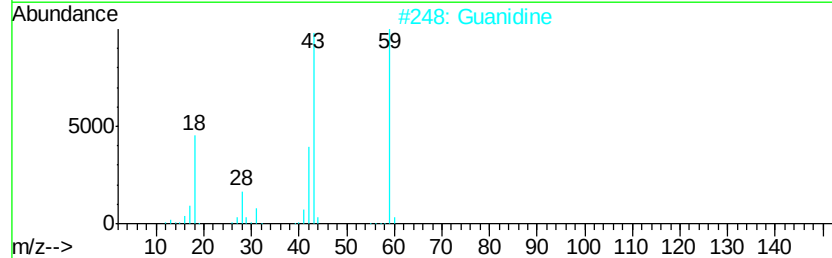
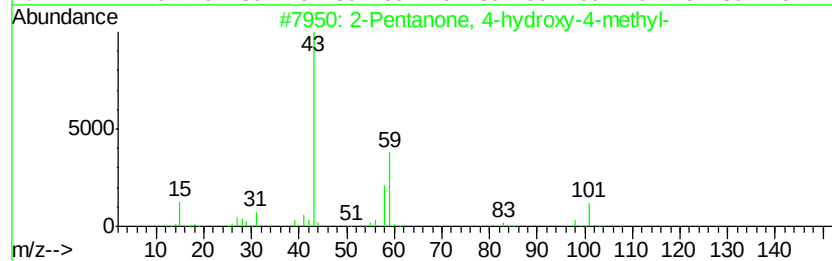
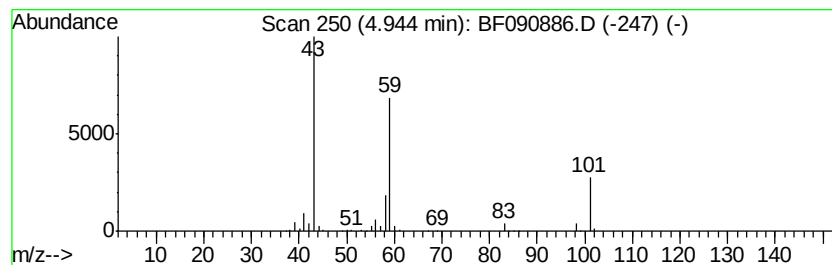
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	22.67 ng	921712	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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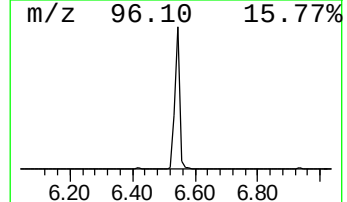
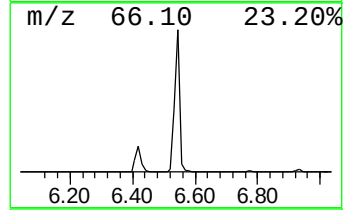
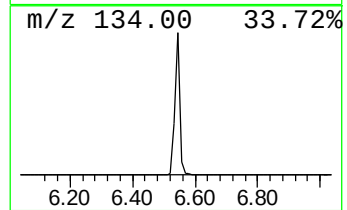
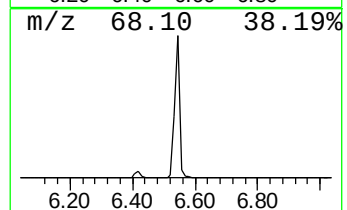
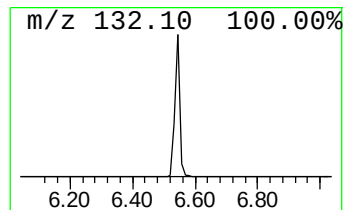
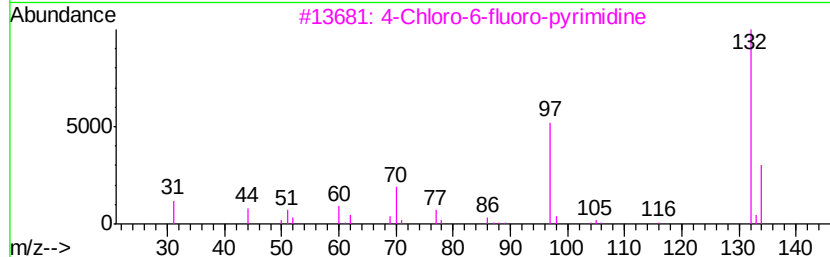
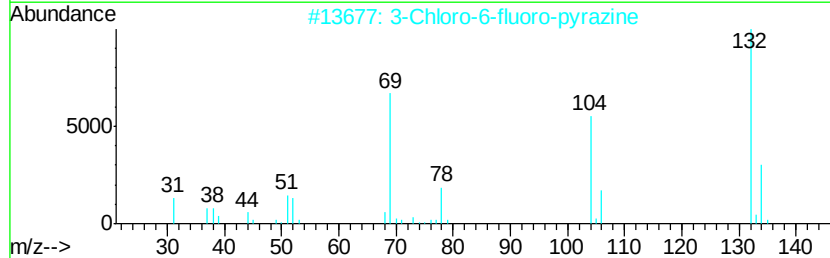
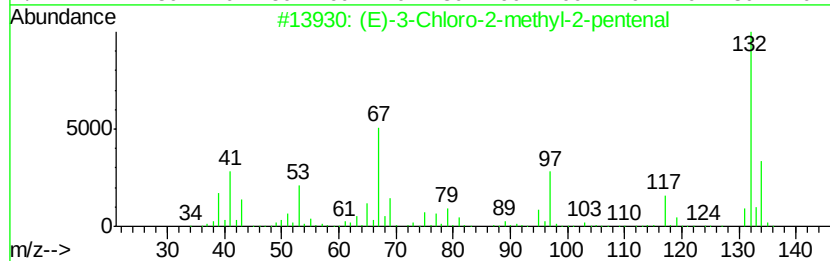
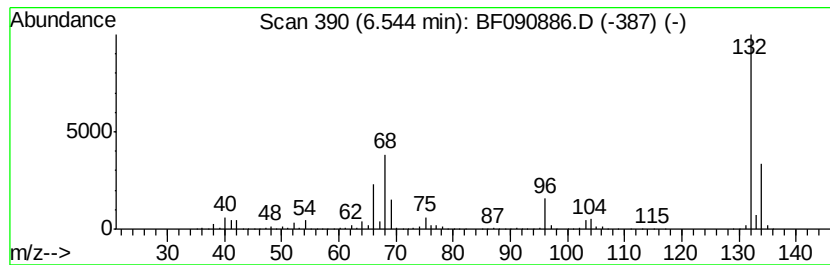
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	103.02 ng	4189190	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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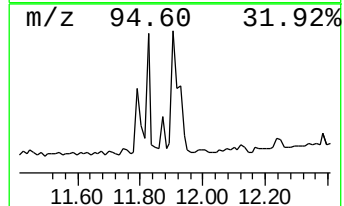
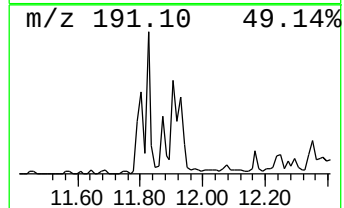
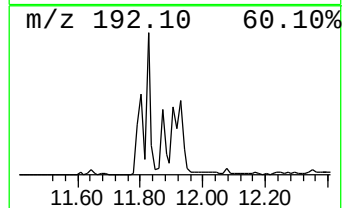
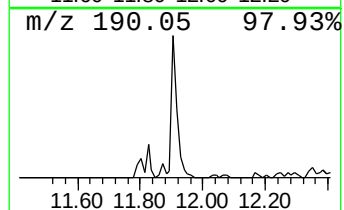
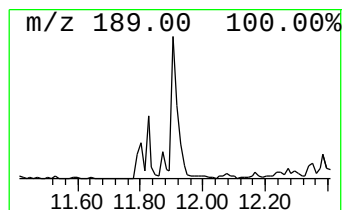
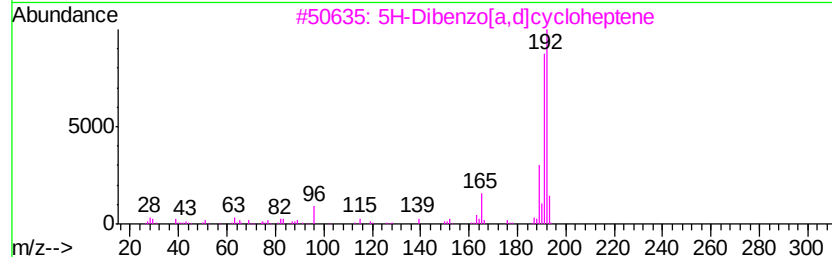
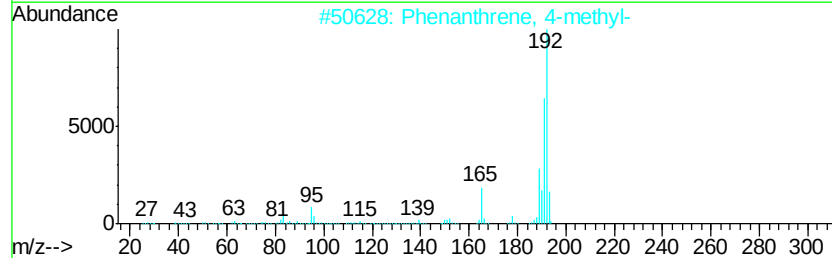
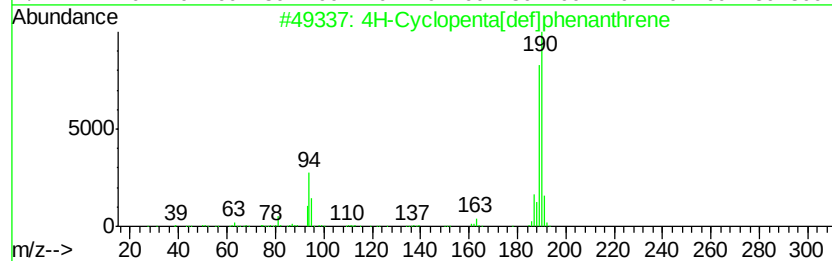
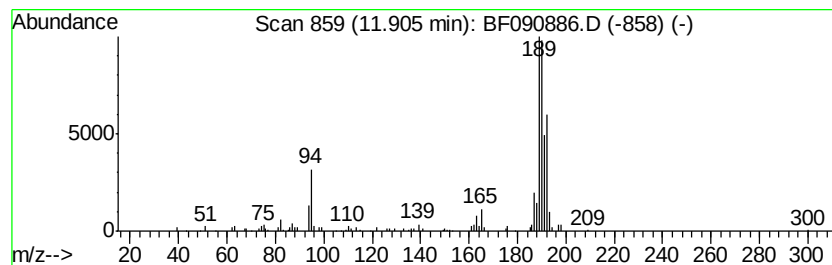
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.91	2.16 ng	202713	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
4		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	18
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



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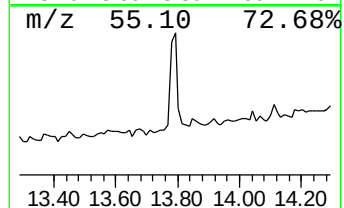
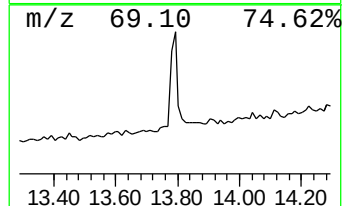
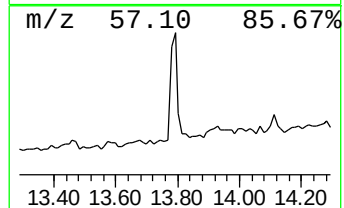
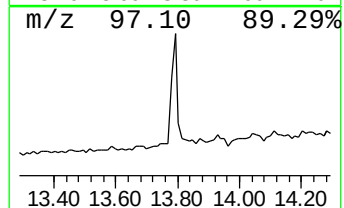
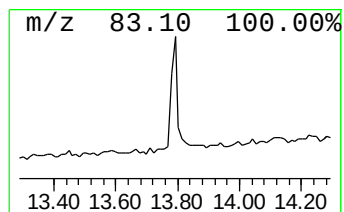
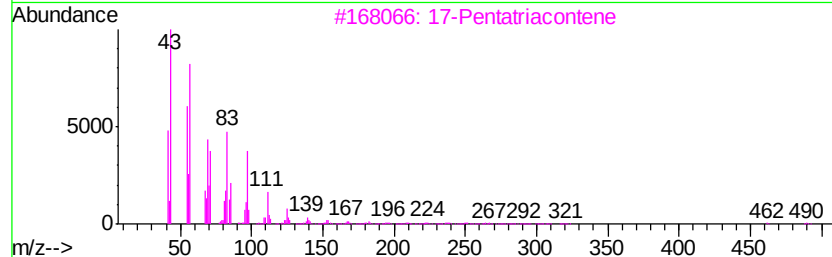
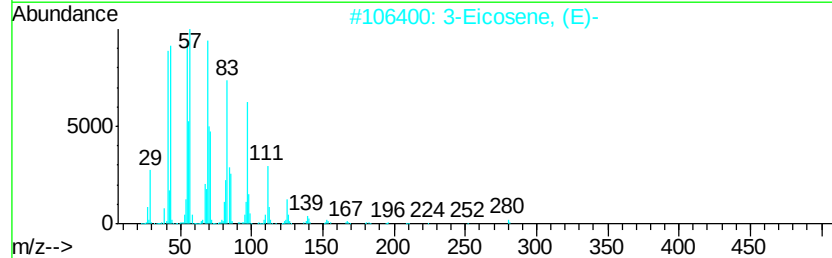
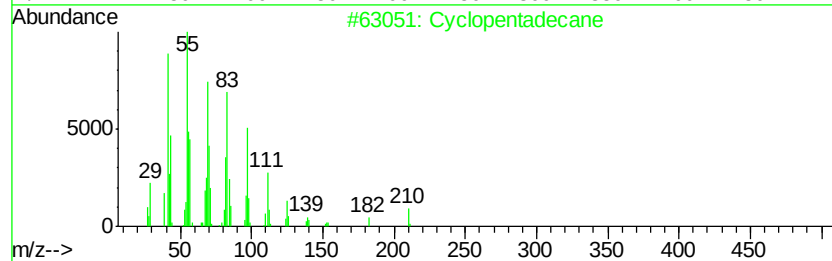
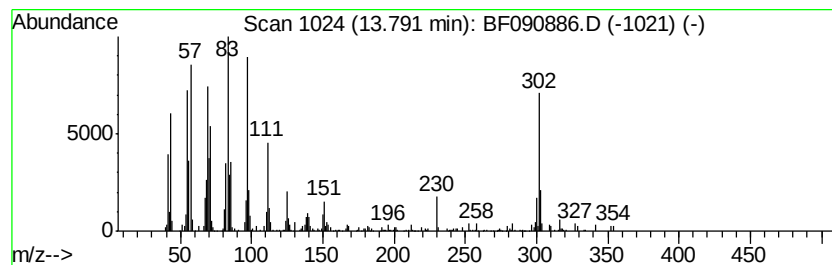
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Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.41 ng	487401	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 90
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 81
3		17-Pentatriacontene	491 C35H70	006971-40-0 74
4		Cyclohexadecane	224 C16H32	000295-65-8 74
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	22.7	ng	921712	1	6.77	813306	20.0
unknown6.54	6.54	103.0	ng	4189190	1	6.77	813306	20.0
4H-Cyclopenta[def...	11.91	2.2	ng	202713	4	11.30	1872970	20.0
Cyclopentadecane	13.79	6.4	ng	487401	5	13.93	1521470	20.0