

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088208.D
 Acq On : 21 Jun 2016 9:28
 Operator : UM/SJ
 Sample : H3580-27
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08-B3(6-12)C

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-BF060716.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	1.655	5	6	14	rVB	178444	280696	8.17%	1.415%
2	1.770	14	16	72	rVB	1518028	3434721	100.00%	17.316%
3	4.810	280	282	290	rBV2	63600	109657	3.19%	0.553%
4	5.256	319	321	324	rBV	1436507	1453551	42.32%	7.328%
5	6.319	412	414	417	rBV	1352197	1453145	42.31%	7.326%
6	6.433	422	424	427	rVB	1510494	1536149	44.72%	7.744%
7	6.662	443	444	447	rBV2	487070	503632	14.66%	2.539%
8	6.822	456	458	460	rBV	1566345	1354048	39.42%	6.826%
9	7.233	492	494	497	rBV	966919	938785	27.33%	4.733%
10	7.953	554	557	559	rBV	740056	676558	19.70%	3.411%
11	9.028	648	651	654	rBV	2095087	1878094	54.68%	9.468%
12	9.428	682	686	688	rBV	578041	514685	14.98%	2.595%
13	9.645	703	705	707	rBV	36620	34924	1.02%	0.176%
14	9.702	707	710	712	rVV	650510	719338	20.94%	3.626%
15	10.136	747	748	750	rVB	67598	54622	1.59%	0.275%
16	10.353	764	767	770	rBV	32450	50941	1.48%	0.257%
17	10.491	776	779	781	rBV2	712571	1028993	29.96%	5.187%
18	10.605	788	789	794	rVB	63878	106039	3.09%	0.535%
19	11.051	827	828	830	rBV	35510	43715	1.27%	0.220%
20	11.176	837	839	841	rBV	765124	707846	20.61%	3.568%
21	11.782	890	892	897	rVB5	16720	34382	1.00%	0.173%
22	12.388	942	945	946	rBV	61659	75021	2.18%	0.378%
23	12.605	961	964	968	rBV	60317	100565	2.93%	0.507%
24	12.754	975	977	980	rVB	1382466	1356870	39.50%	6.840%
25	13.702	1058	1060	1062	rBV2	25223	37808	1.10%	0.191%
26	13.805	1066	1069	1071	rBV	476985	540875	15.75%	2.727%
27	14.800	1154	1156	1161	rVB	26570	53030	1.54%	0.267%
28	15.131	1183	1185	1187	rVB	29655	35520	1.03%	0.179%
29	15.177	1187	1189	1195	rVB	454380	566856	16.50%	2.858%
30	15.760	1237	1240	1249	rVB5	24354	63833	1.86%	0.322%
31	16.457	1298	1301	1307	rVB3	31802	91163	2.65%	0.460%

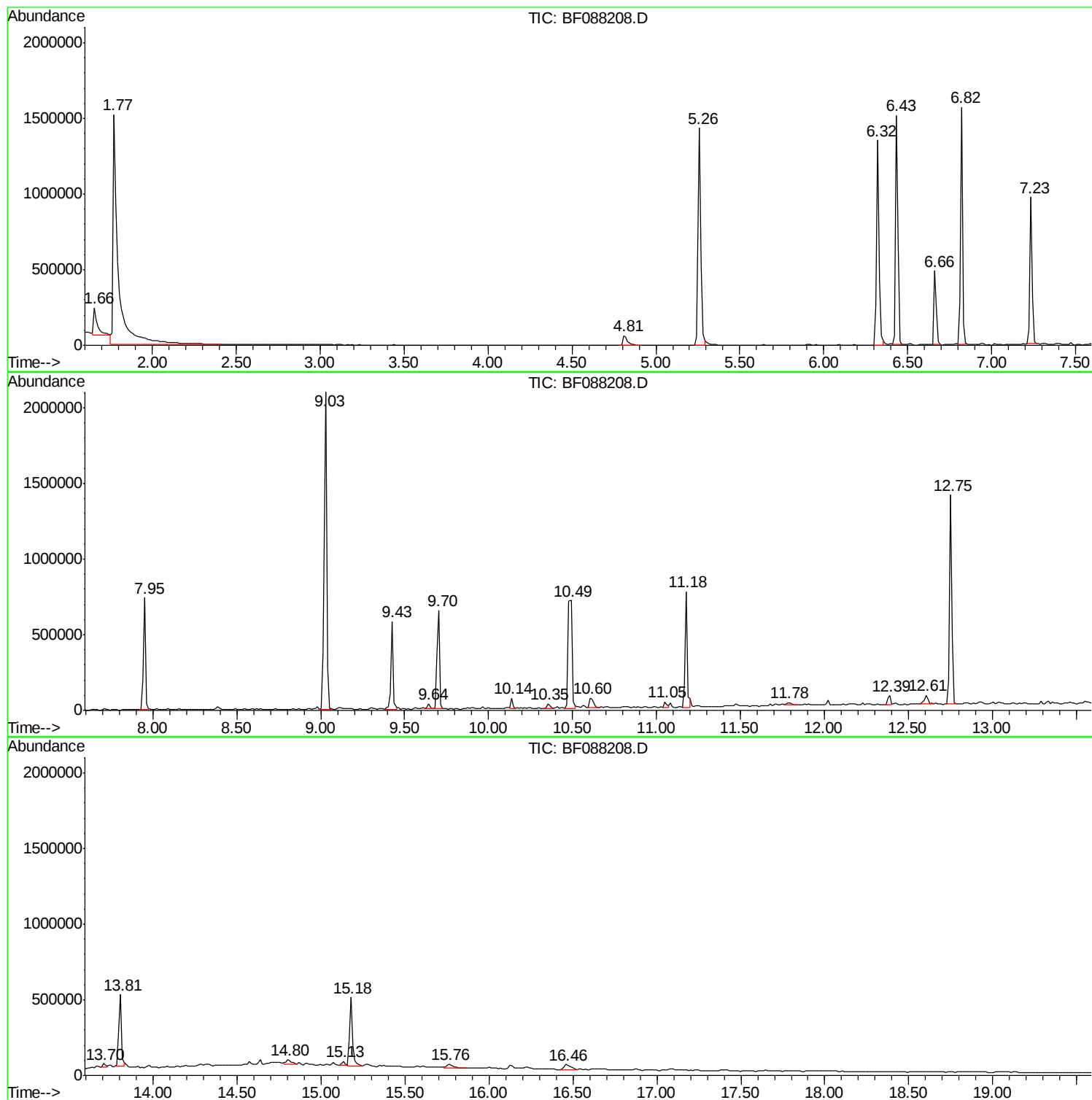
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08-B3(6-12)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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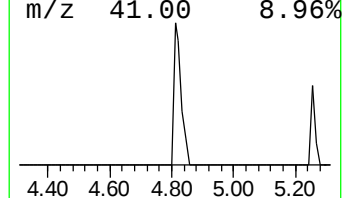
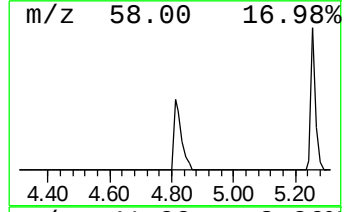
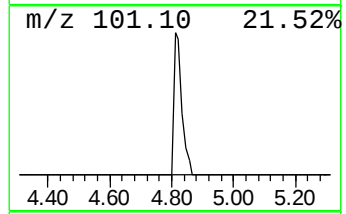
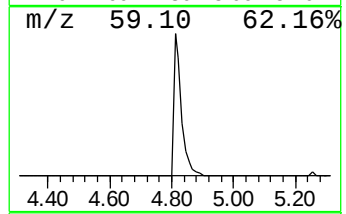
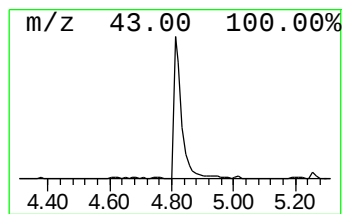
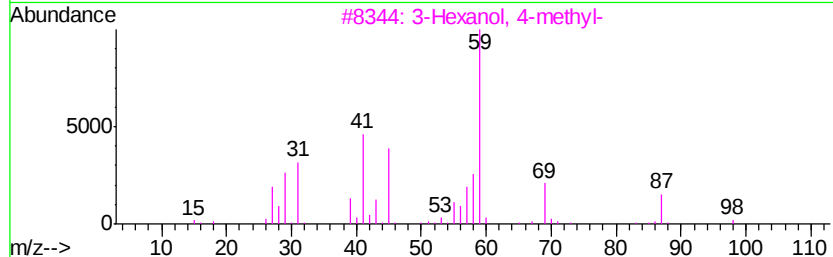
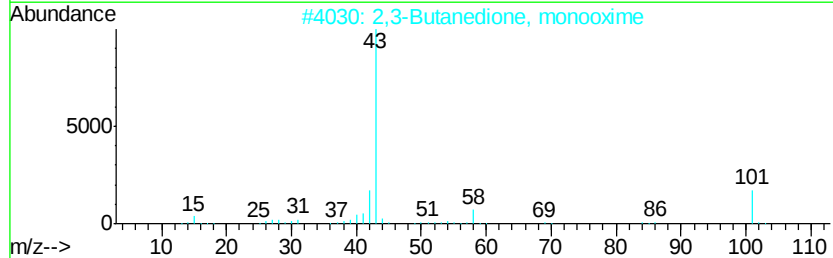
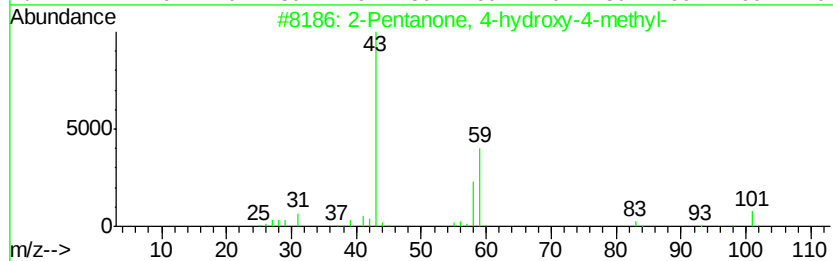
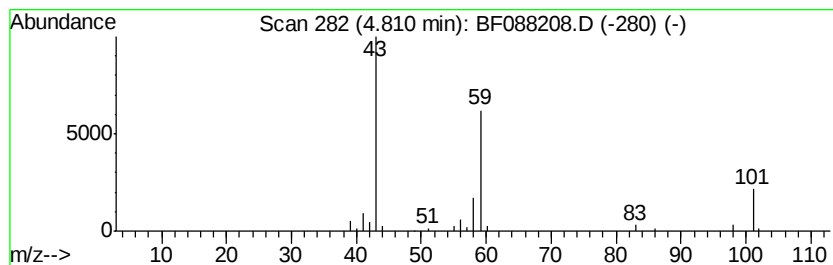
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.35 ng	109657	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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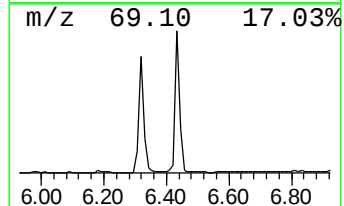
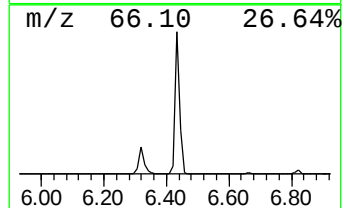
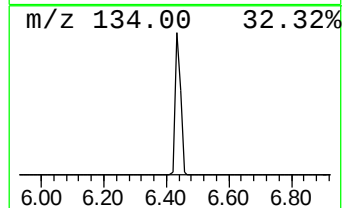
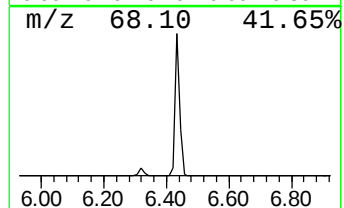
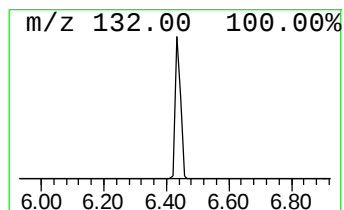
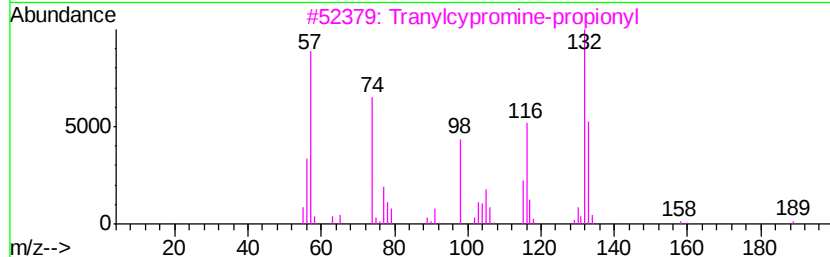
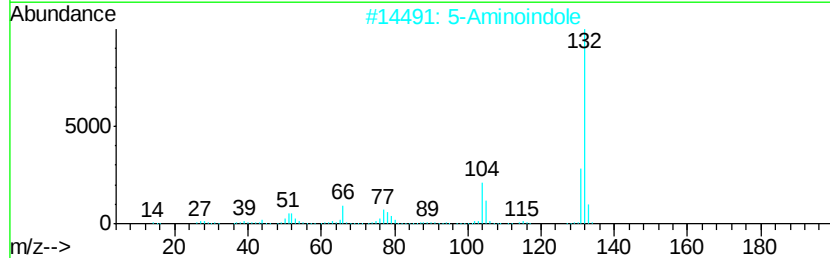
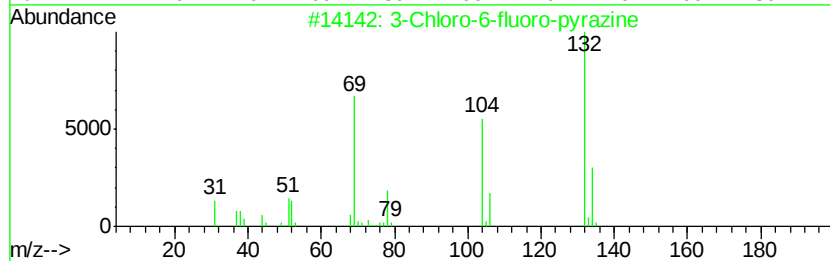
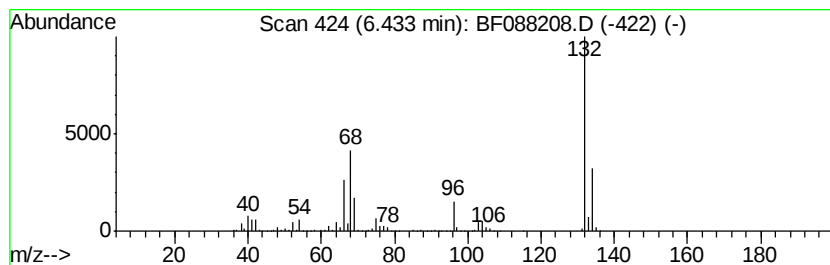
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Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	61.00 ng	1536150	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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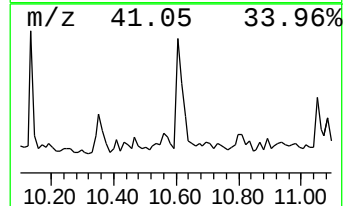
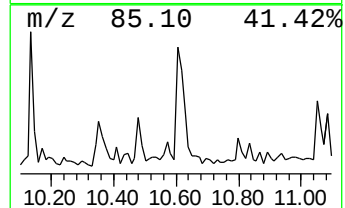
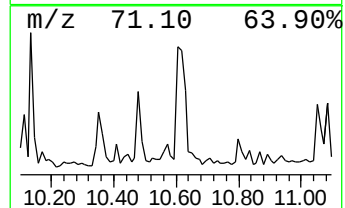
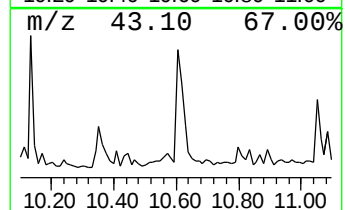
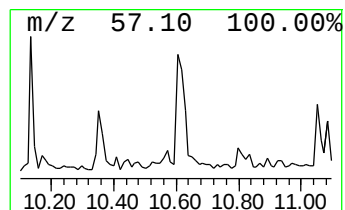
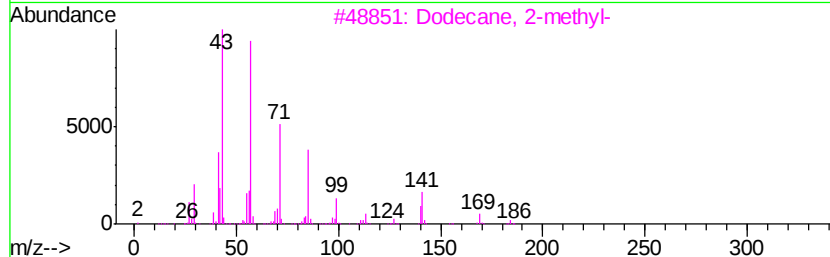
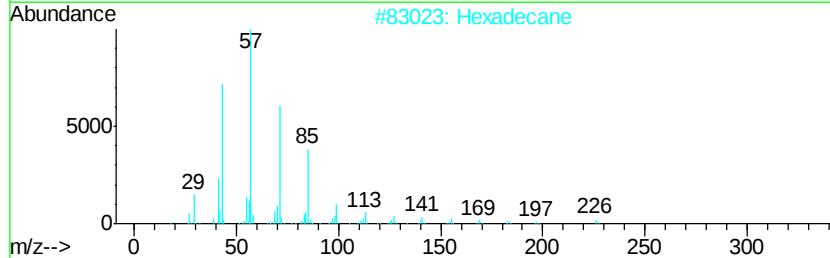
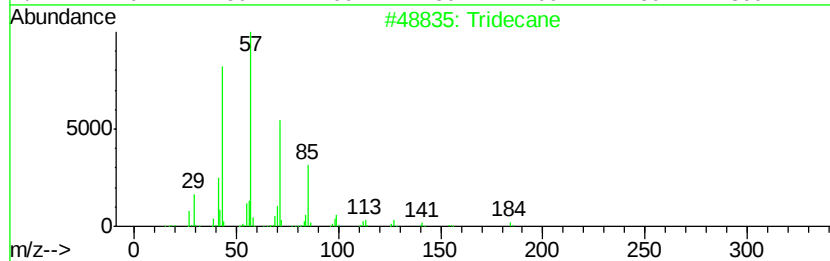
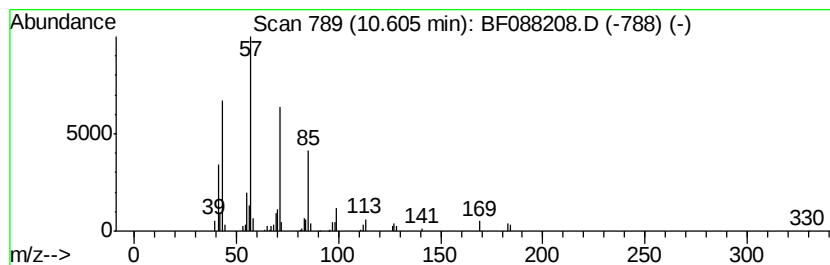
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Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.60	3.00 ng	106039	Phenanthrene-d10		11.18		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Eicosane	282	C20H42	000112-95-8	86



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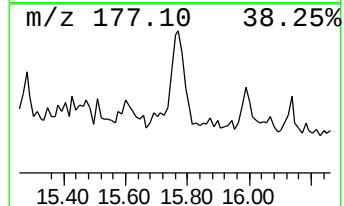
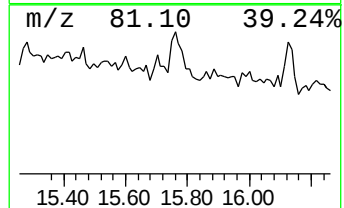
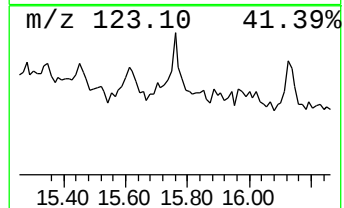
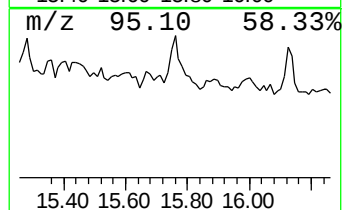
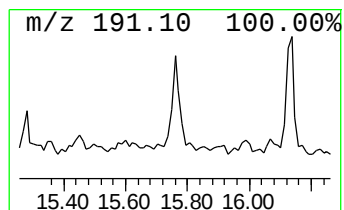
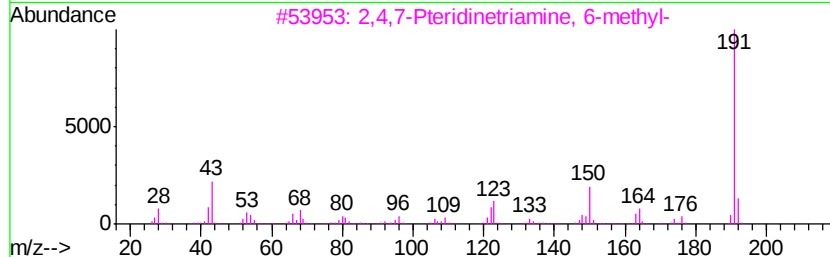
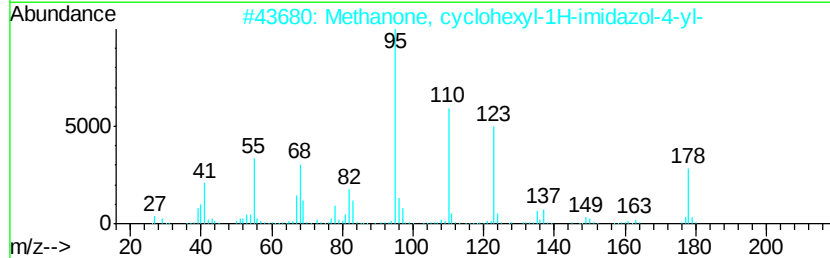
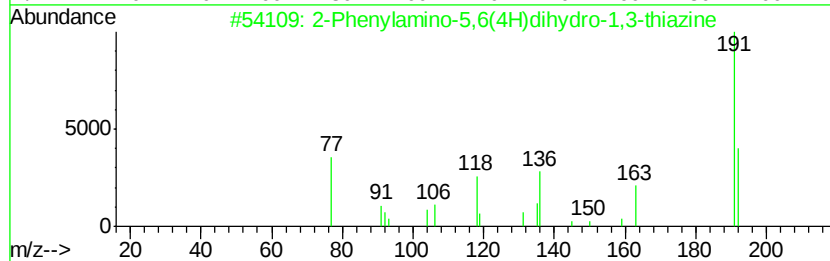
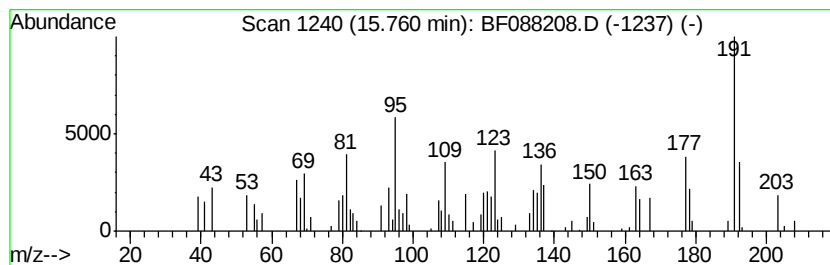
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Peak Number 7 unknown15.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.25 ng	63833	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	38		
2	Methanone, cyclohexyl-1H-imidazo...	178	C10H14N2O	061985-29-3	35		
3	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	27		
4	5-Fluoro-2-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-55-7	14		
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	14		



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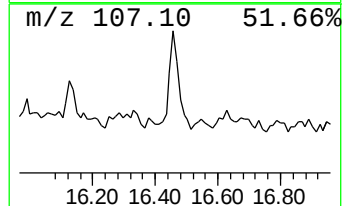
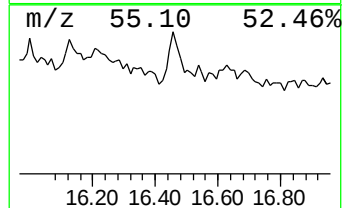
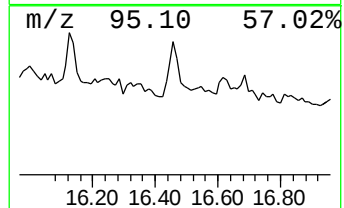
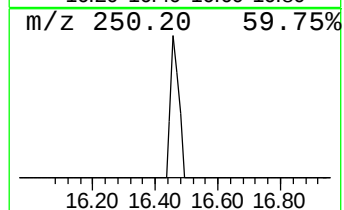
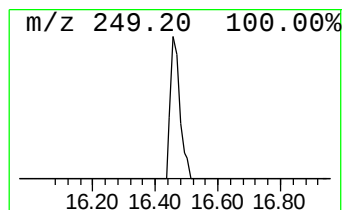
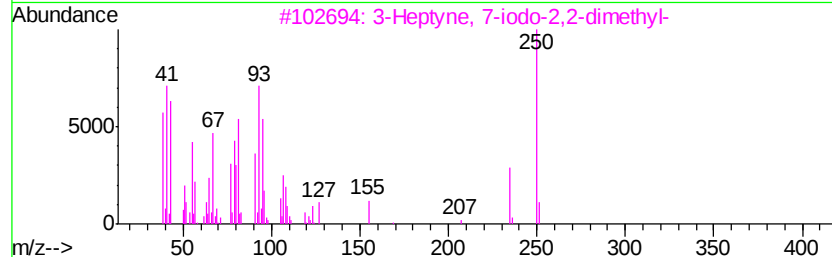
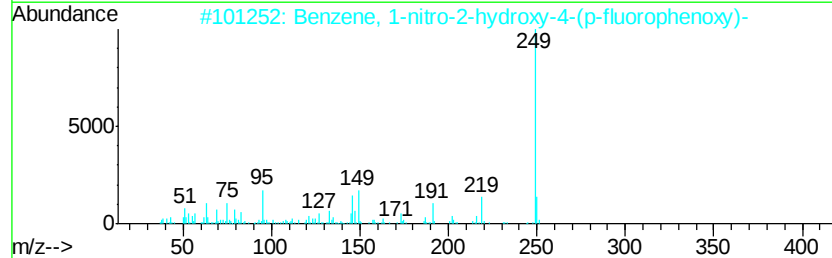
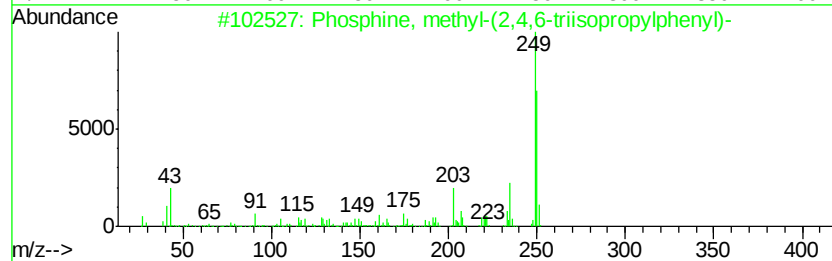
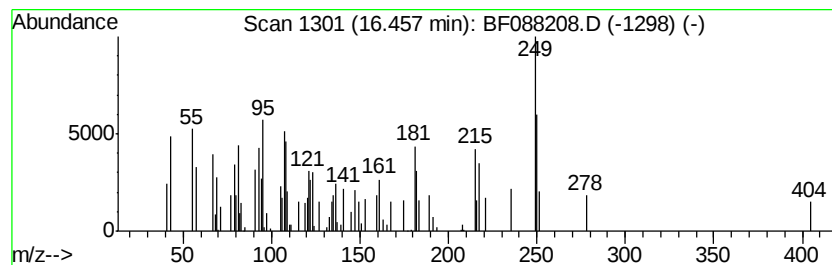
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Peak Number 8 unknown16.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.22 ng	91163	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	27
2		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	25
3		3-Heptyne, 7-iodo-2,2-dimethyl-	250	C9H15I	055402-07-8	25
4		Glutaric acid, monoamide, N-(3-m...	249	C14H19N03	1000360-91-2	22
5		2-Chloro-4-[4-chloro-trans-styry...	250	C12H8Cl2N2	1000251-83-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	4.3	ng	109657	1	6.66	503632	20.0
unknown6.43	6.43	61.0	ng	1536150	1	6.66	503632	20.0
Tridecane	10.60	3.0	ng	106039	4	11.18	707846	20.0
unknown15.76	15.76	2.3	ng	63833	6	15.18	566856	20.0
unknown16.46	16.46	3.2	ng	91163	6	15.18	566856	20.0