

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023029.D
 Acq On : 12 Jul 2016 9:59
 Operator : UM/SJ
 Sample : H3936-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(1-2)

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_G\METHODS\8270-BG070816.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	3.037	29	34	58	rBV	5053897	8437230	95.40%	14.684%
2	5.222	401	406	412	rVB	104367	169241	1.91%	0.295%
3	5.698	480	487	500	rBV	1815286	3082653	34.86%	5.365%
4	7.308	753	761	773	rBV	2185878	3810859	43.09%	6.632%
5	7.684	817	825	836	rVB	1930648	3460220	39.13%	6.022%
6	8.154	897	905	914	rBV	380867	680619	7.70%	1.185%
7	8.477	953	960	968	rBV2	1409262	2479007	28.03%	4.314%
8	9.323	1096	1104	1113	rBV	1339687	2478529	28.03%	4.314%
9	10.980	1379	1386	1394	rVB	590602	1054516	11.92%	1.835%
10	13.419	1793	1801	1814	rBV	3903519	6016616	68.03%	10.471%
11	14.241	1934	1941	1948	rBV	581752	868526	9.82%	1.512%
12	14.799	2029	2036	2047	rBV2	1028409	1720128	19.45%	2.994%
13	16.292	2283	2290	2301	rBV	3448670	5325034	60.21%	9.267%
14	16.486	2317	2323	2330	rBV3	144012	262066	2.96%	0.456%
15	17.279	2453	2458	2462	rBV	93855	117102	1.32%	0.204%
16	17.555	2496	2505	2512	rBV2	1399749	2153823	24.35%	3.748%
17	18.025	2580	2585	2591	rBV	74765	109271	1.24%	0.190%
18	18.419	2649	2652	2659	rBV3	129546	190714	2.16%	0.332%
19	18.712	2698	2702	2708	rBV4	55404	91971	1.04%	0.160%
20	19.341	2804	2809	2814	rVB2	73025	99643	1.13%	0.173%
21	20.158	2941	2948	2954	rBV	6481831	8843617	100.00%	15.391%
22	20.446	2993	2997	3001	rVB2	95614	122451	1.38%	0.213%
23	20.945	3078	3082	3085	rVB2	113361	127568	1.44%	0.222%
24	21.468	3166	3171	3179	rBV2	224279	365071	4.13%	0.635%
25	21.862	3232	3238	3247	rBV2	1424107	2401361	27.15%	4.179%
26	22.038	3263	3268	3273	rVB3	115774	188855	2.14%	0.329%
27	22.673	3371	3376	3380	rBV	93231	146235	1.65%	0.255%
28	23.389	3493	3498	3505	rVB7	95566	186686	2.11%	0.325%
29	24.247	3639	3644	3649	rVB6	69611	138994	1.57%	0.242%
30	25.246	3805	3814	3827	rVB2	781069	2330780	26.36%	4.056%

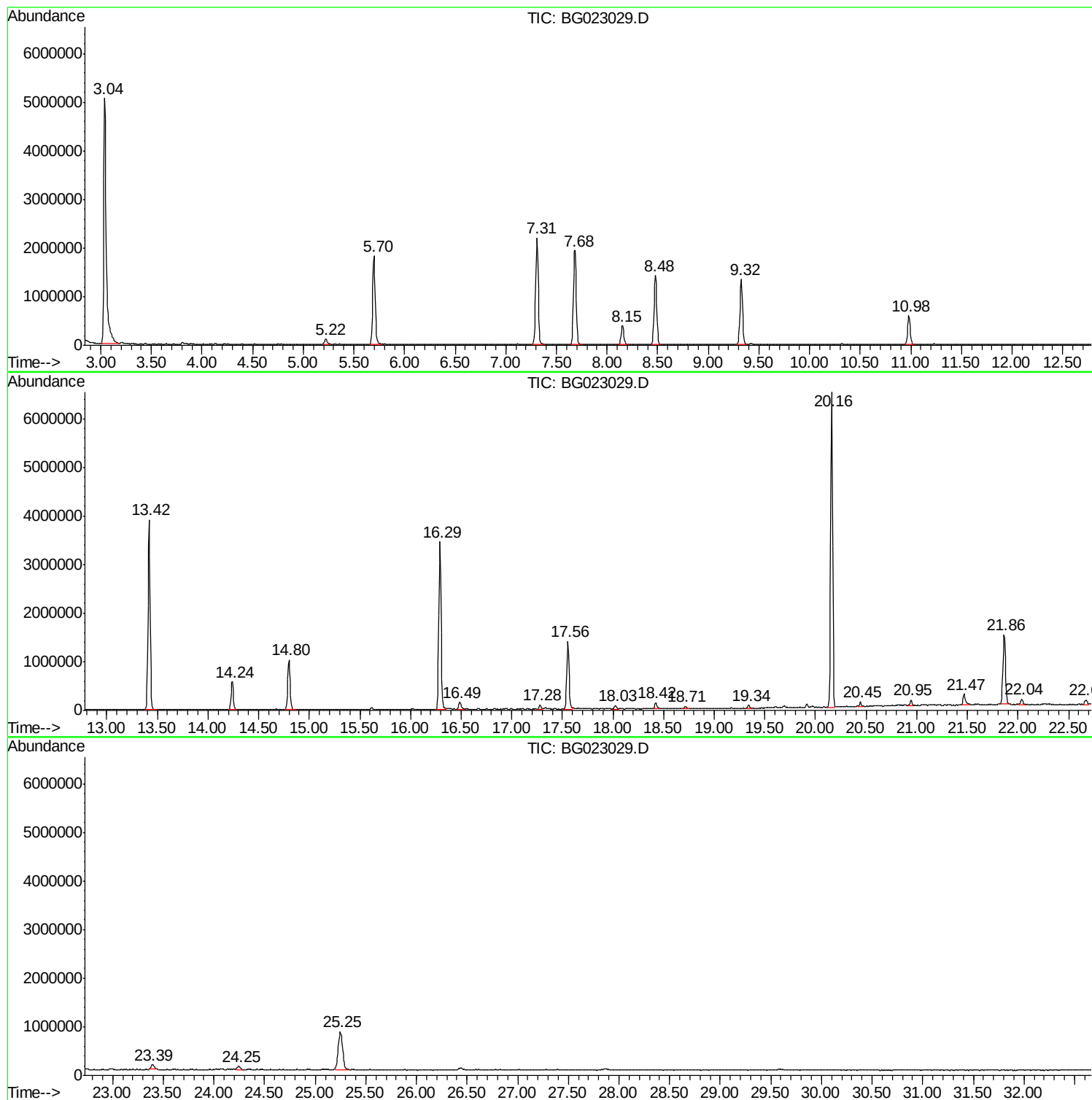
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5(1-2)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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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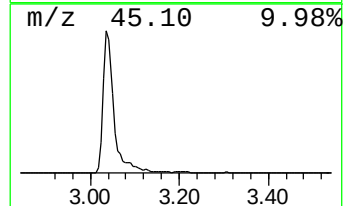
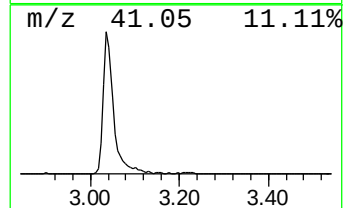
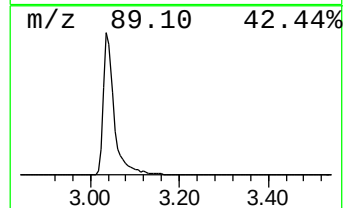
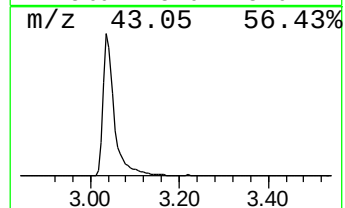
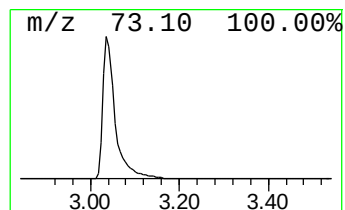
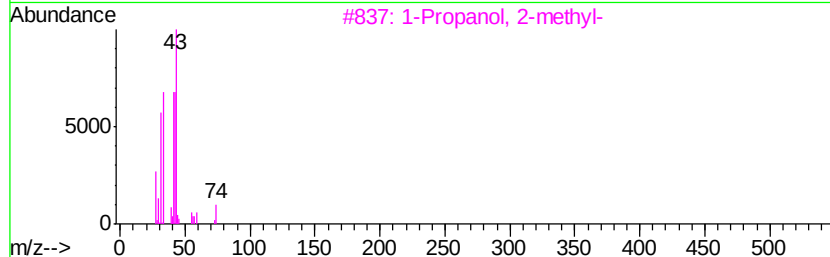
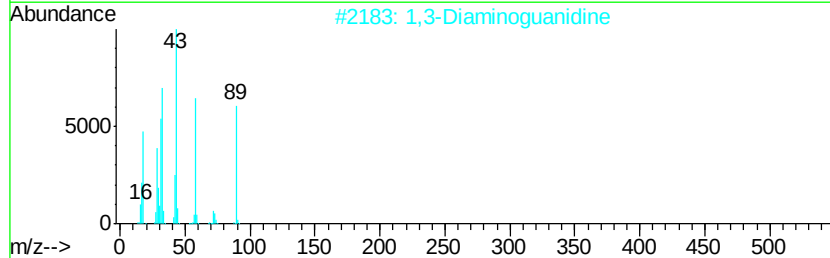
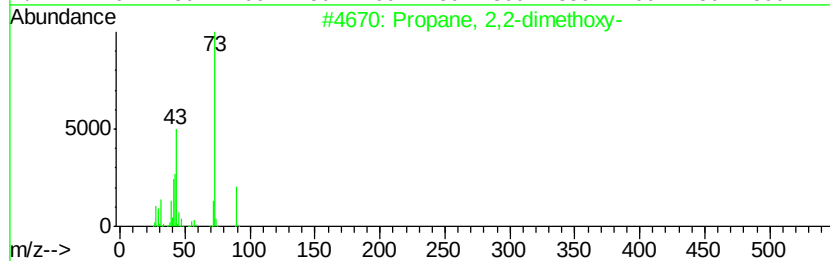
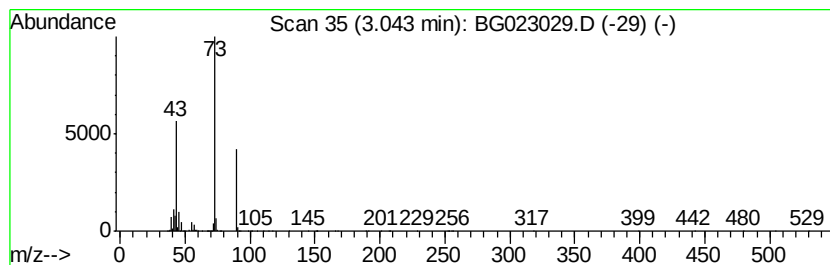
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	247.93 ng	8437230	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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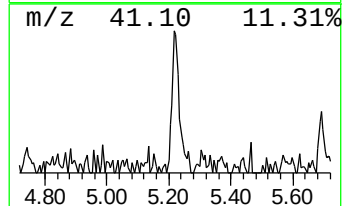
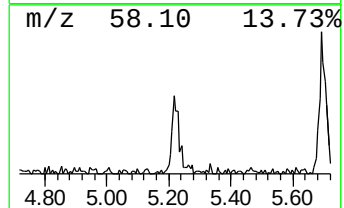
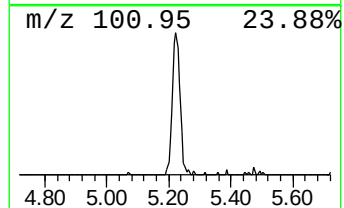
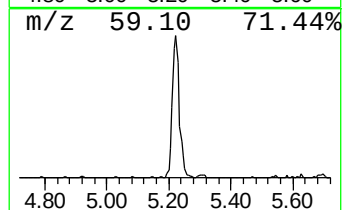
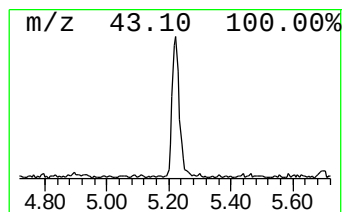
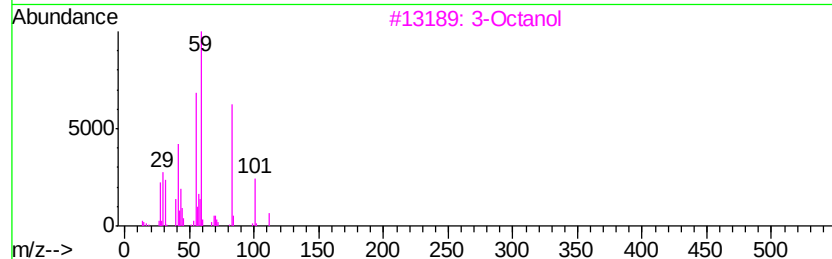
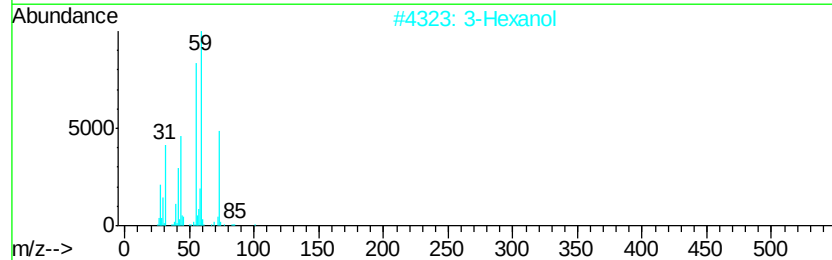
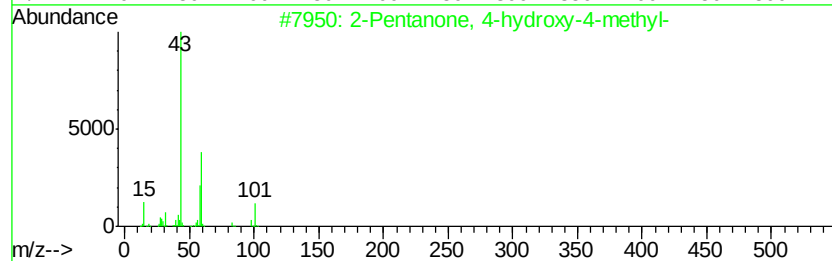
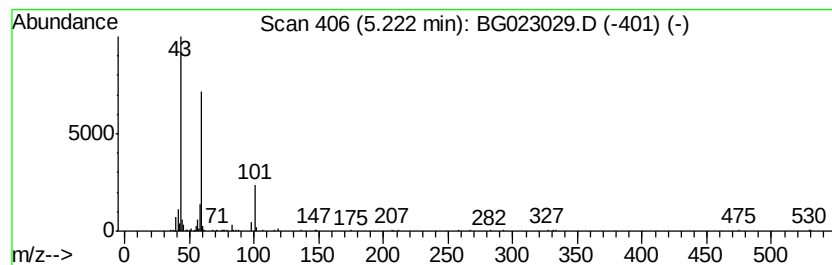
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.97 ng	169241	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			3-Hexanol	102	C6H14O	000623-37-0	32
3			3-Octanol	130	C8H18O	000589-98-0	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



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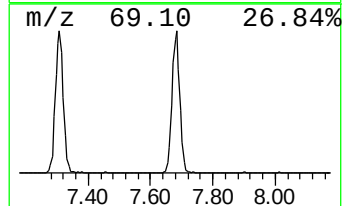
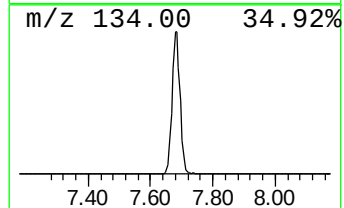
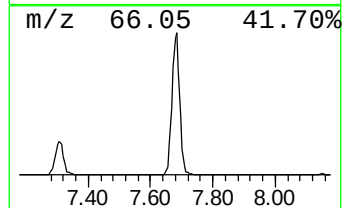
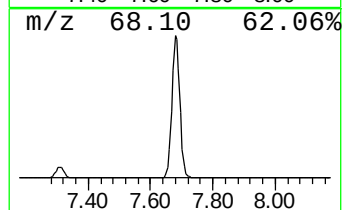
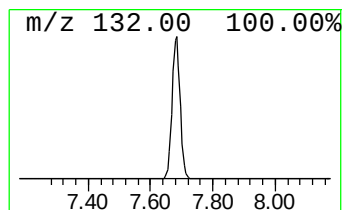
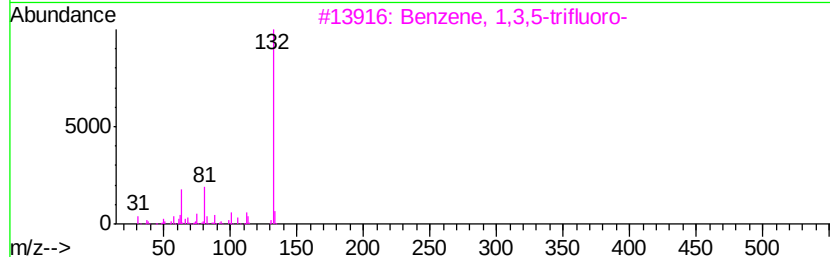
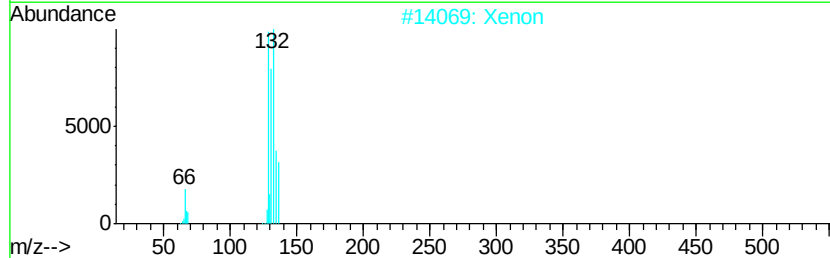
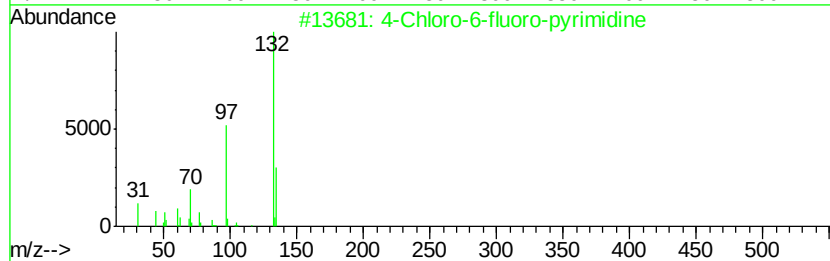
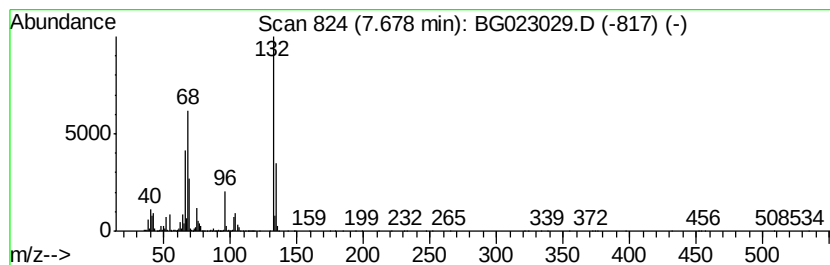
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	101.68 ng	3460220	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		Xenon	132	Xe	007440-63-3	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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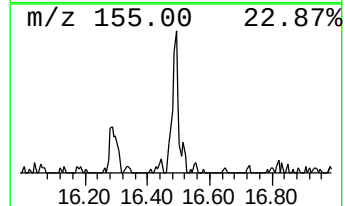
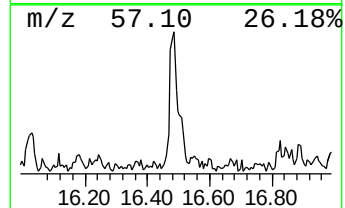
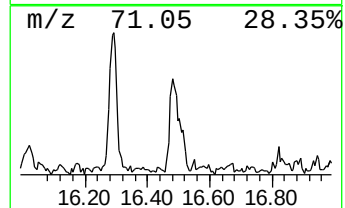
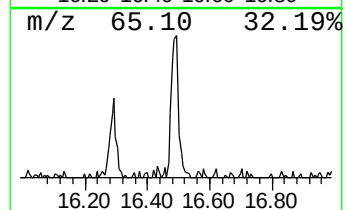
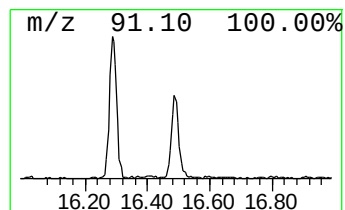
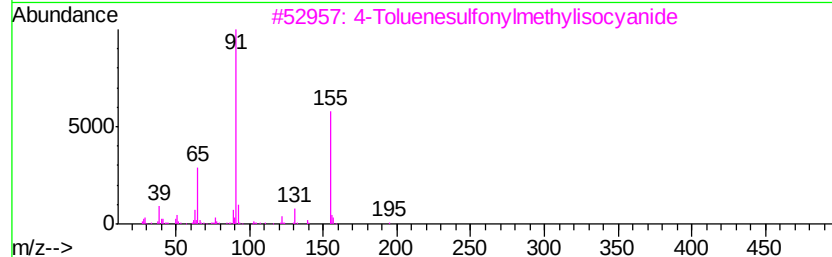
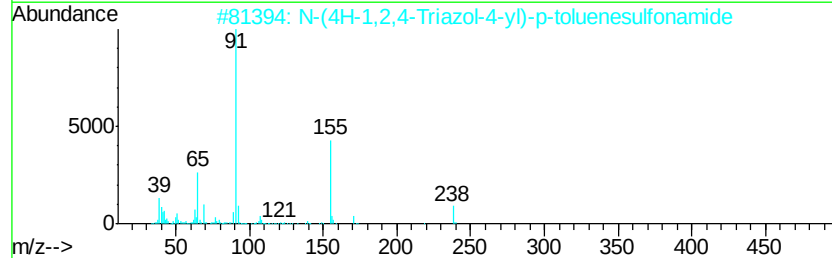
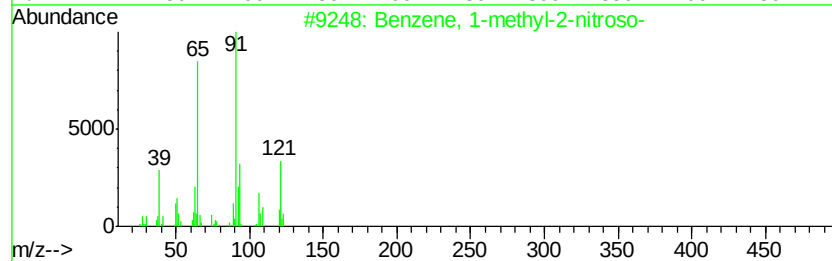
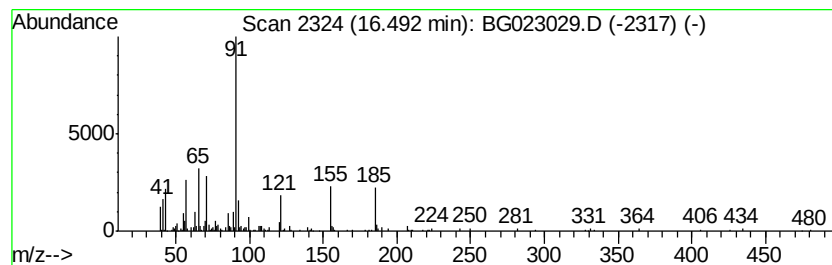
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Peak Number 5 unknown16.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.43 ng	262066	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	38
2		N-(4H-1,2,4-Triazol-4-yl)-p-tolu...	238	C9H10N4O2S	032585-76-5	35
3		4-Toluenesulfonylmethylisocyanide	195	C9H9N02S	036635-61-7	35
4		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	35
5		Benzene, 1,1'-[sulfinylbis(methy...	230	C14H14OS	000621-08-9	27



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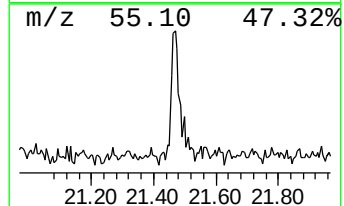
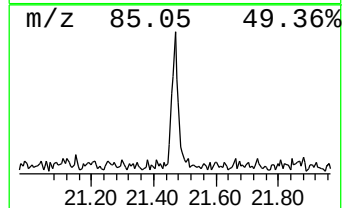
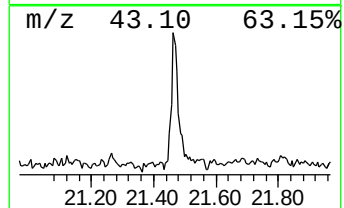
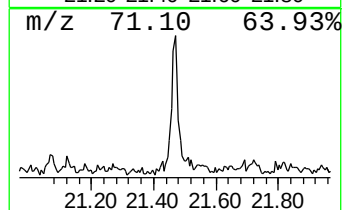
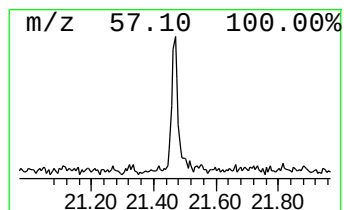
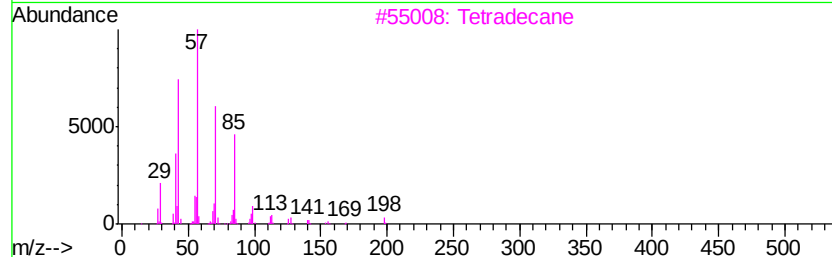
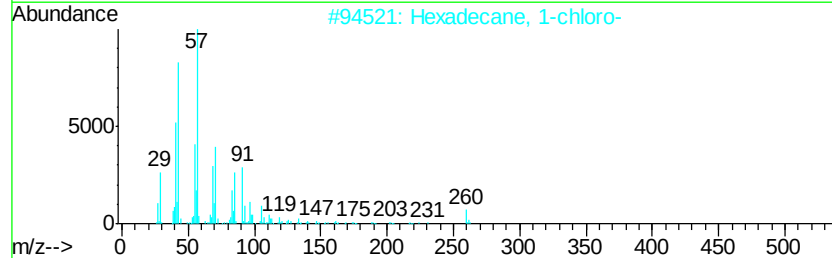
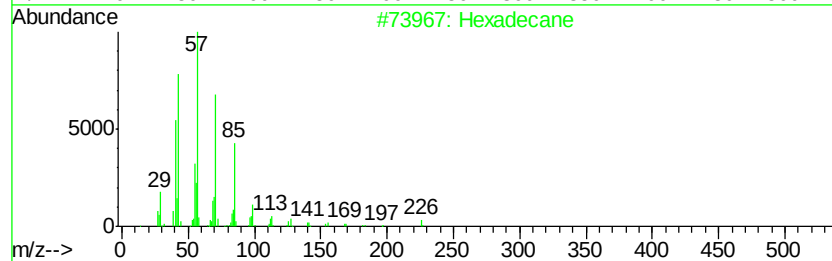
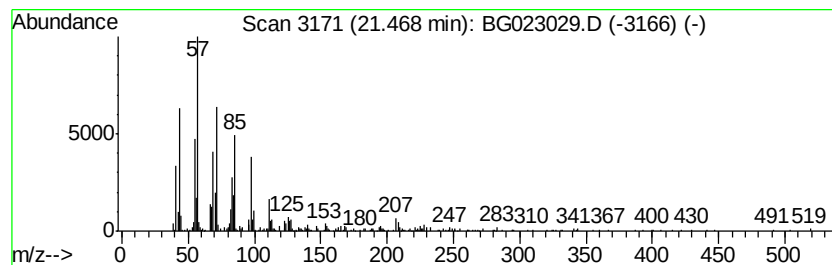
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Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.47	3.04 ng	365071	Chrysene-d12		21.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	81
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tritetracontane	605	C43H88	007098-21-7	58
5	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	247.9	ng	8437230	1	8.15	680619	20.0
2-Pentanone, 4-hy...	5.22	5.0	ng	169241	1	8.15	680619	20.0
unknown7.68	7.68	101.7	ng	3460220	1	8.15	680619	20.0
unknown16.49	16.49	2.4	ng	262066	4	17.56	2153820	20.0
Hexadecane	21.47	3.0	ng	365071	5	21.86	2401360	20.0