

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022329.D
 Acq On : 13 Jun 2016 18:17
 Operator : UM/SJ
 Sample : H3474-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S7-B4(0-6)C

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-BG060616.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	2.934	10	16	35	rVB	609617	1022910	79.61%	9.344%
2	4.538	281	289	297	rBV4	5773	13310	1.04%	0.122%
3	5.155	387	394	401	rBV	42080	80342	6.25%	0.734%
4	5.637	468	476	487	rBV	341122	651519	50.71%	5.952%
5	7.252	742	751	770	rBV	371910	744332	57.93%	6.799%
6	7.623	805	814	823	rBV	406673	799915	62.26%	7.307%
7	8.087	885	893	907	rBV	107870	213252	16.60%	1.948%
8	8.416	940	949	959	rBV	318057	627576	48.84%	5.733%
9	9.262	1082	1093	1114	rBV	219904	459933	35.80%	4.201%
10	10.907	1366	1373	1390	rVB	170519	357176	27.80%	3.263%
11	13.345	1780	1788	1799	rBV	732533	1239468	96.47%	11.323%
12	14.168	1920	1928	1935	rBV	73250	128876	10.03%	1.177%
13	14.591	1995	2000	2004	rBV	14860	20554	1.60%	0.188%
14	14.726	2014	2023	2030	rBV2	259308	462230	35.98%	4.222%
15	14.785	2030	2033	2040	rVB	10016	16003	1.25%	0.146%
16	15.120	2087	2090	2097	rVB5	6761	14708	1.14%	0.134%
17	15.202	2097	2104	2111	rBV9	5038	13604	1.06%	0.124%
18	15.537	2157	2161	2167	rVB2	22458	31947	2.49%	0.292%
19	15.772	2195	2201	2209	rVB3	13435	25052	1.95%	0.229%
20	15.942	2225	2230	2233	rVB4	8640	13629	1.06%	0.125%
21	16.213	2269	2276	2288	rBV	434768	735213	57.22%	6.716%
22	16.395	2303	2307	2310	rBV3	23880	37632	2.93%	0.344%
23	17.188	2437	2442	2446	rBV4	15637	25225	1.96%	0.230%
24	17.241	2448	2451	2456	rVV6	12655	22777	1.77%	0.208%
25	17.282	2456	2458	2465	rVB6	8778	16069	1.25%	0.147%
26	17.470	2483	2490	2494	rBV	289981	498110	38.77%	4.550%
27	17.511	2494	2497	2504	rVB	95126	147126	11.45%	1.344%
28	17.599	2509	2512	2517	rVB	16715	25682	2.00%	0.235%
29	18.339	2634	2638	2643	rBV	15568	28994	2.26%	0.265%
30	18.387	2643	2646	2652	rVB2	16291	28572	2.22%	0.261%
31	18.539	2667	2672	2676	rBV3	27394	47447	3.69%	0.433%
32	19.244	2788	2792	2797	rBV5	28840	55406	4.31%	0.506%
33	19.515	2832	2838	2843	rBV	186198	301293	23.45%	2.752%
34	19.873	2895	2899	2906	rVB	139976	243316	18.94%	2.223%

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35	20.061	2926	2931	2937	rBV	886852	1284835	100.00%	11.737%
36	21.741	3210	3217	3222	rBV3	250568	512885	39.92%	4.685%

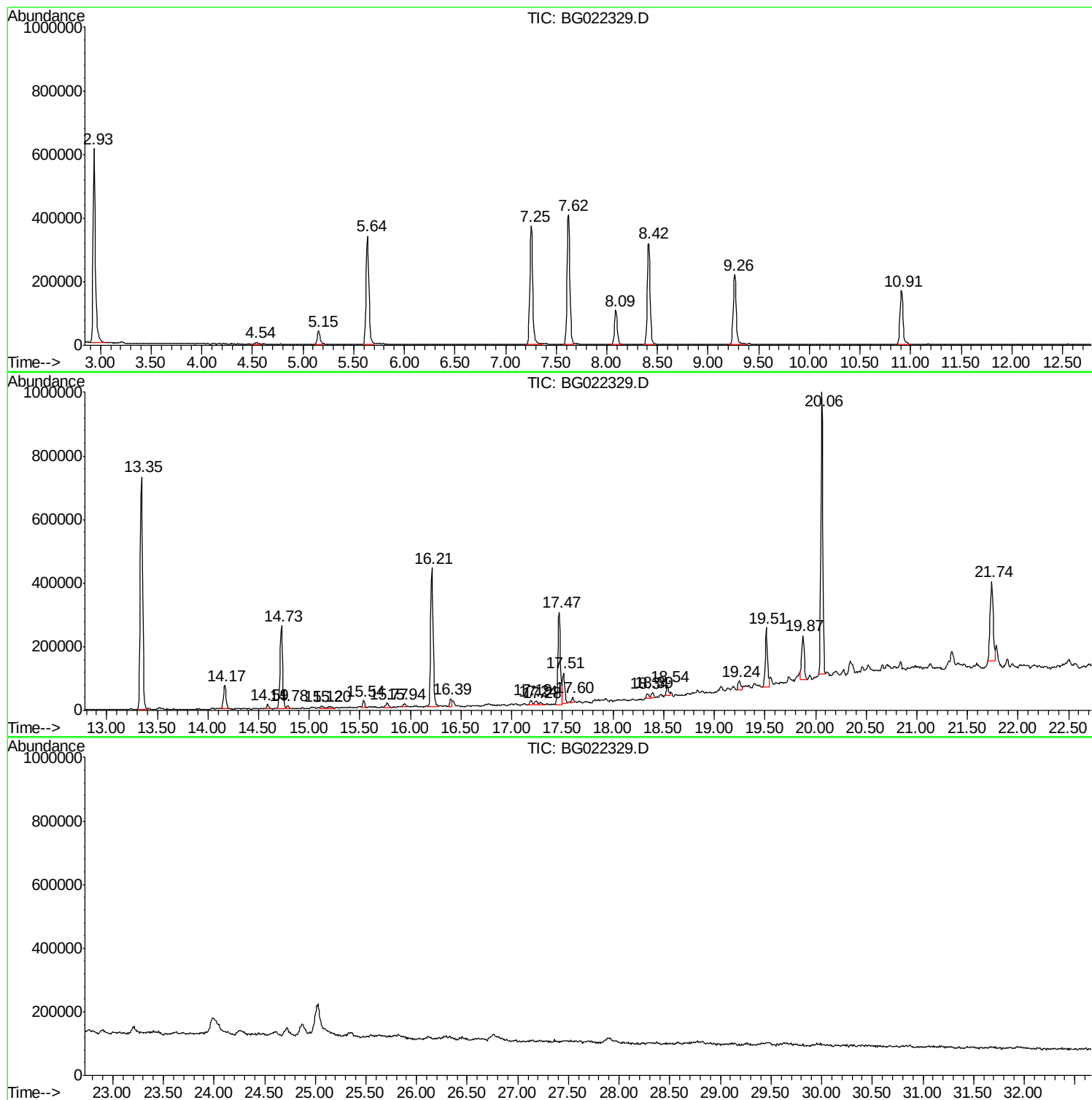
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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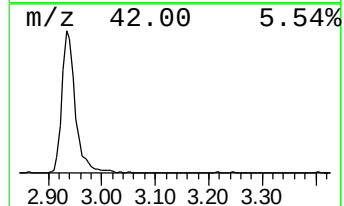
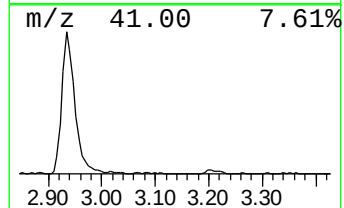
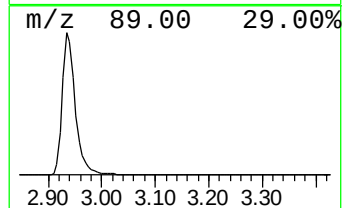
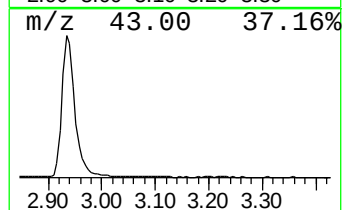
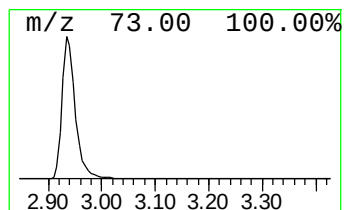
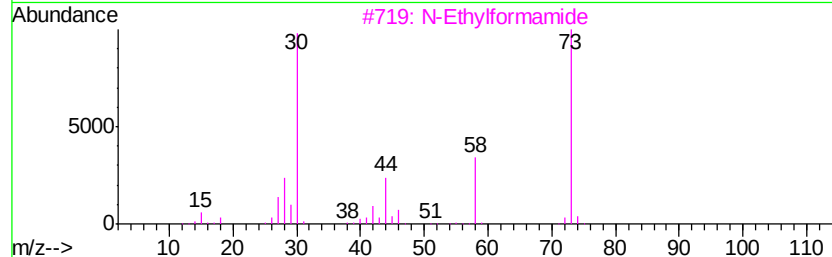
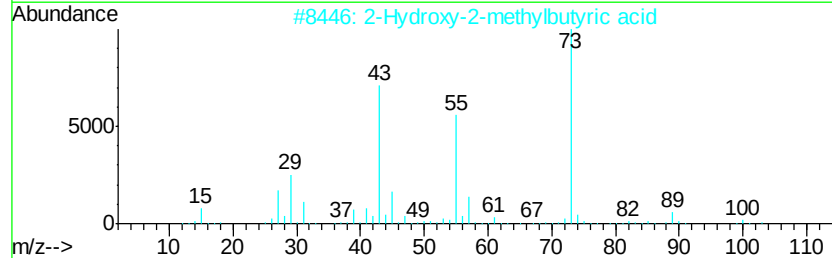
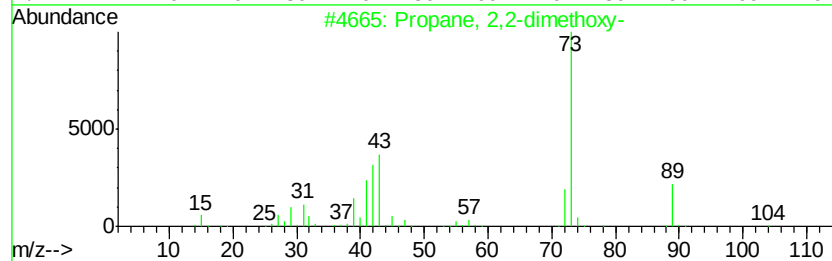
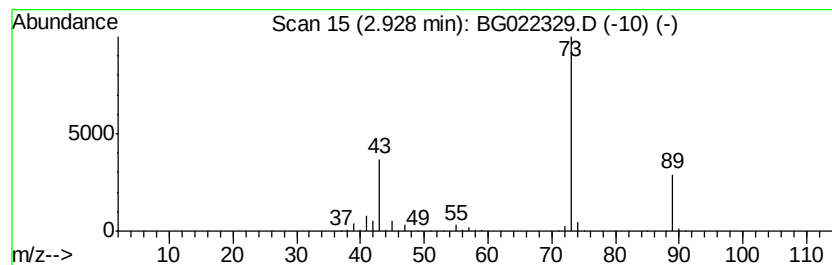
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	95.93 ng	1022910	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	4



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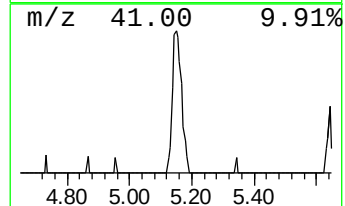
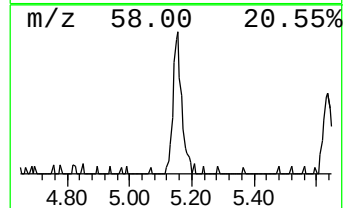
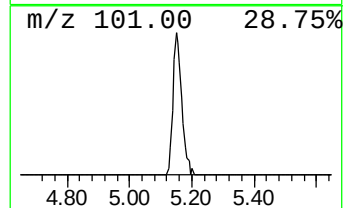
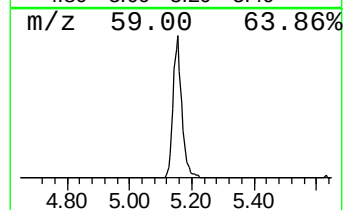
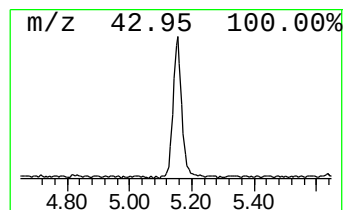
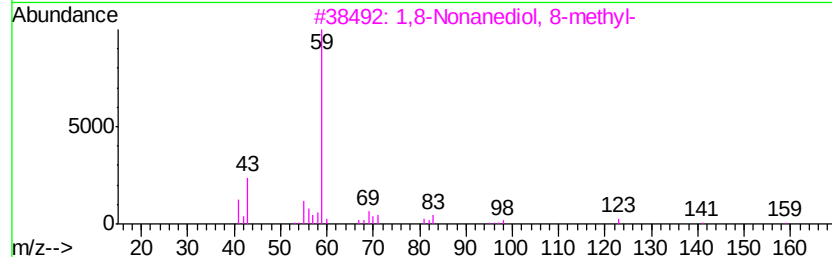
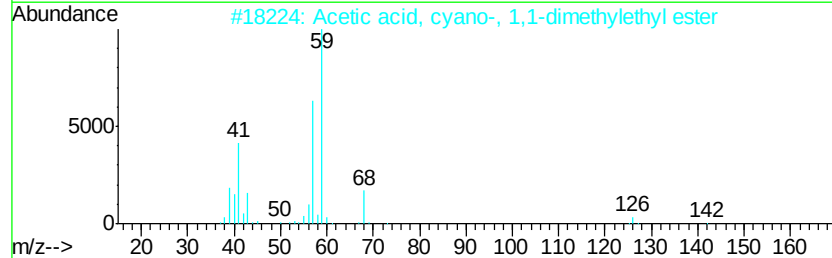
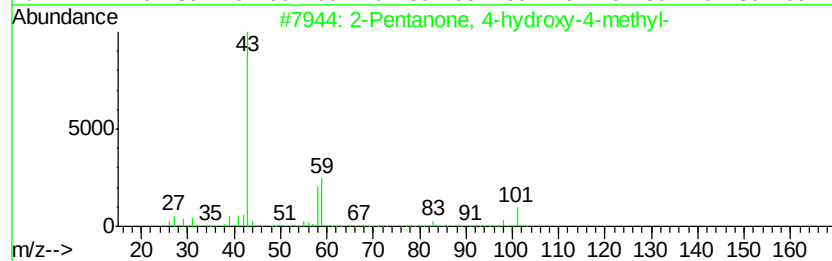
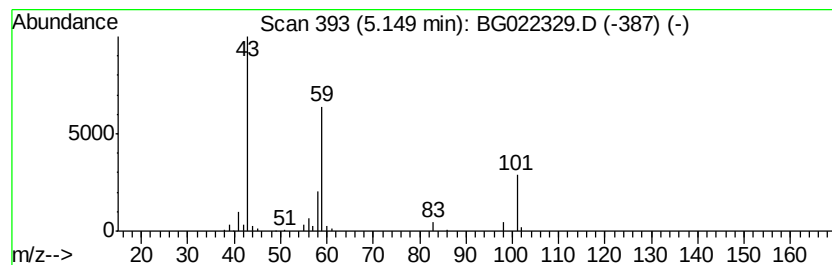
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	7.53 ng	80342	1,4-Dichlorobenzene-d4	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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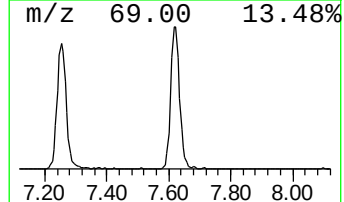
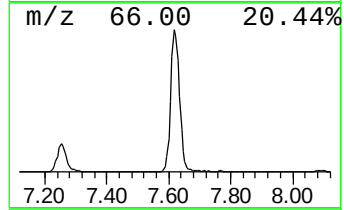
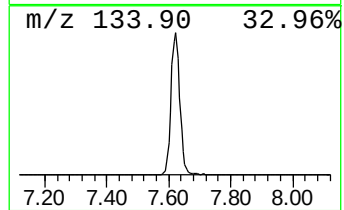
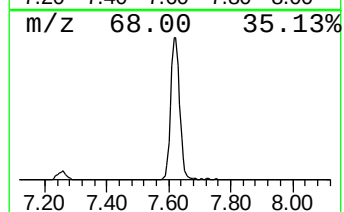
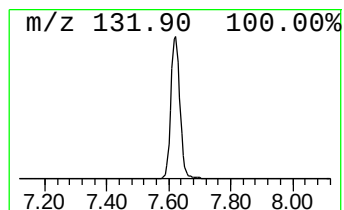
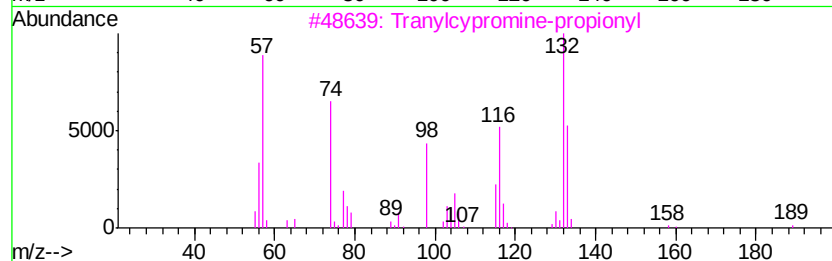
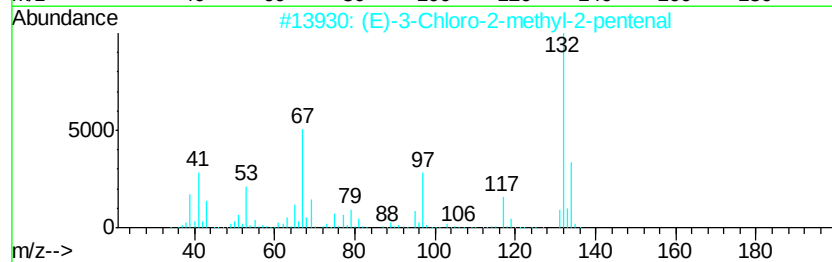
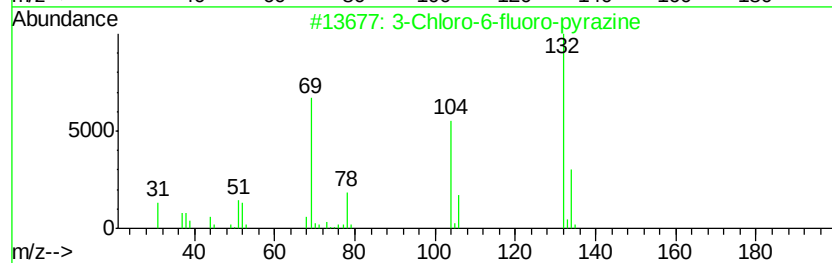
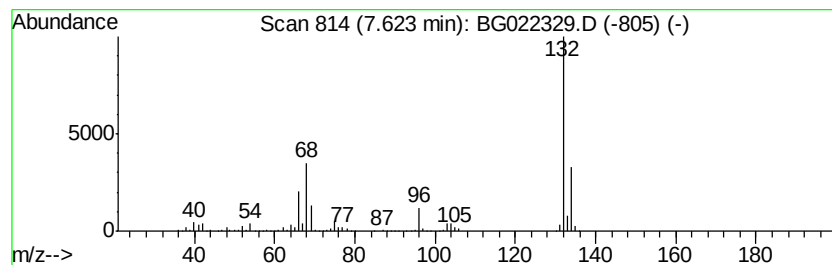
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	75.02 ng	799915	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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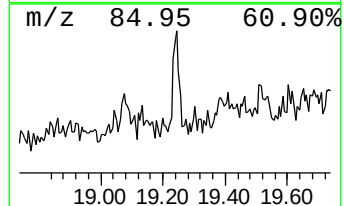
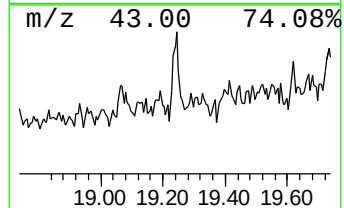
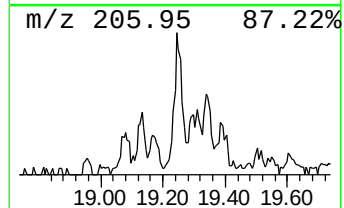
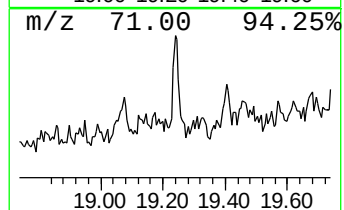
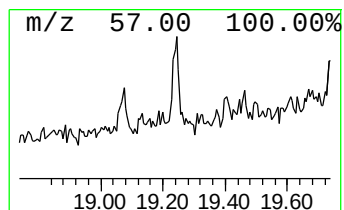
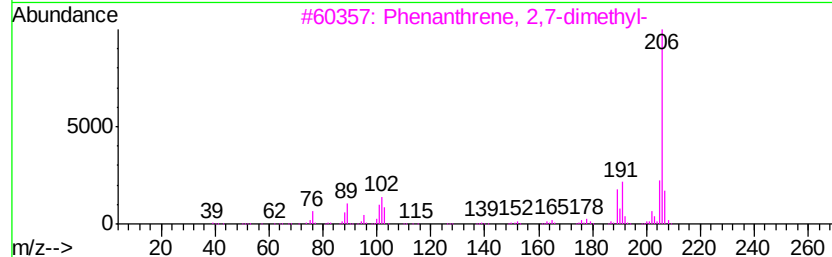
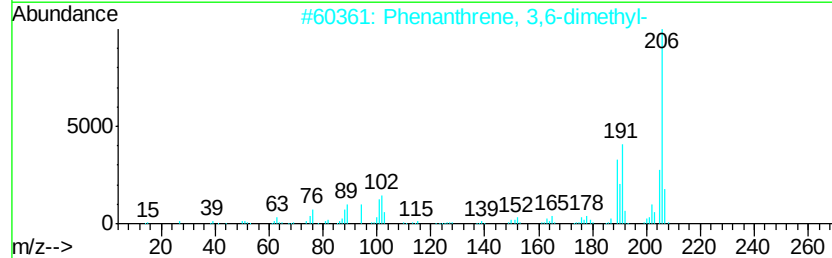
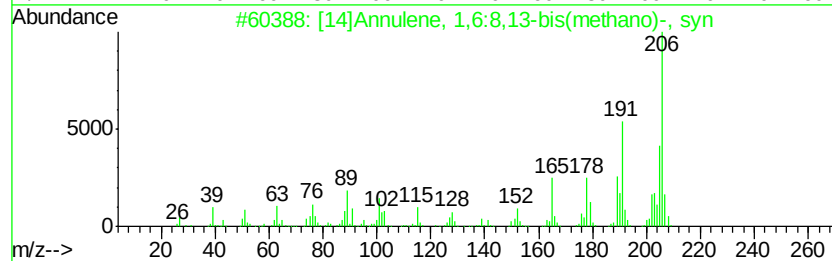
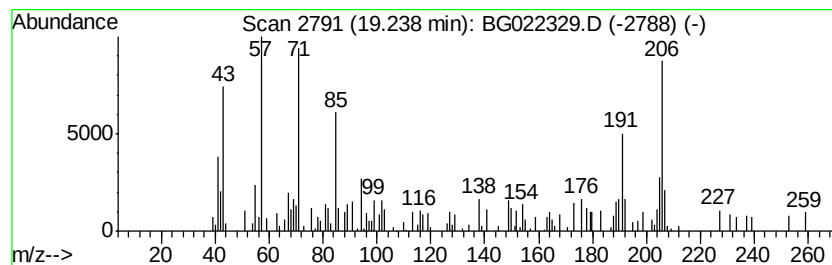
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Peak Number 5 [14]Annulene, 1,6:8,13-bis(...) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.22 ng	55406	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	70
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60
5		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.93	2.93	95.9	ng	1022910	1	8.09	213252	20.0
2-Pentanone, 4-hy...	5.15	7.5	ng	80342	1	8.09	213252	20.0
unknown7.62	7.62	75.0	ng	799915	1	8.09	213252	20.0
[14]Annulene, 1,6...	19.24	2.2	ng	55406	4	17.47	498110	20.0