

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037102.D
 Acq On : 2 Oct 2018 12:49
 Operator : JU/SJ
 Sample : J5191-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 155-CLAY

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.150	312	317	329	rVB	35234	59607	1.96%	0.340%
2	5.614	390	396	410	rBV	694258	1267090	41.75%	7.232%
3	7.200	659	666	688	rBV	719227	1451488	47.83%	8.284%
4	7.570	723	729	749	rBV	705732	1365156	44.98%	7.792%
5	8.040	803	809	824	rBV	139989	292092	9.62%	1.667%
6	8.358	856	863	881	rBV	531200	1050768	34.62%	5.997%
7	9.198	1000	1006	1030	rBV	417477	913926	30.11%	5.216%
8	10.843	1279	1286	1305	rBV	198580	419544	13.82%	2.395%
9	13.287	1694	1702	1722	rBV	1181221	2088120	68.80%	11.918%
10	14.110	1837	1842	1857	rBV	74661	135934	4.48%	0.776%
11	14.662	1929	1936	1951	rBV2	328248	590056	19.44%	3.368%
12	16.149	2183	2189	2213	rBV	819566	1469356	48.41%	8.386%
13	17.406	2395	2403	2419	rBV	414416	729459	24.04%	4.163%
14	18.293	2549	2554	2565	rBV6	21939	55446	1.83%	0.316%
15	19.462	2746	2753	2756	rBV	98557	124582	4.10%	0.711%
16	19.903	2823	2828	2834	rBV4	25825	36822	1.21%	0.210%
17	20.015	2841	2847	2863	rBV	2148060	3034921	100.00%	17.322%
18	20.314	2891	2898	2907	rBV2	27354	59581	1.96%	0.340%
19	20.649	2949	2955	2960	rBV	43886	57369	1.89%	0.327%
20	20.808	2978	2982	2986	rBV	25191	30791	1.01%	0.176%
21	21.278	3055	3062	3065	rBV	25881	50931	1.68%	0.291%
22	21.331	3065	3071	3078	rVV2	55520	155251	5.12%	0.886%
23	21.401	3079	3083	3093	rVB	31962	67109	2.21%	0.383%
24	21.672	3122	3129	3143	rBV	428352	814825	26.85%	4.651%
25	21.860	3157	3161	3165	rVB	26182	36017	1.19%	0.206%
26	22.465	3259	3264	3270	rBV2	30710	50825	1.67%	0.290%
27	23.146	3374	3380	3389	rBV3	36611	76889	2.53%	0.439%
28	23.945	3510	3516	3527	rVB3	39060	86980	2.87%	0.496%
29	24.880	3664	3675	3690	rBV2	277303	870804	28.69%	4.970%
30	26.008	3857	3867	3875	rBV3	26510	79320	2.61%	0.453%

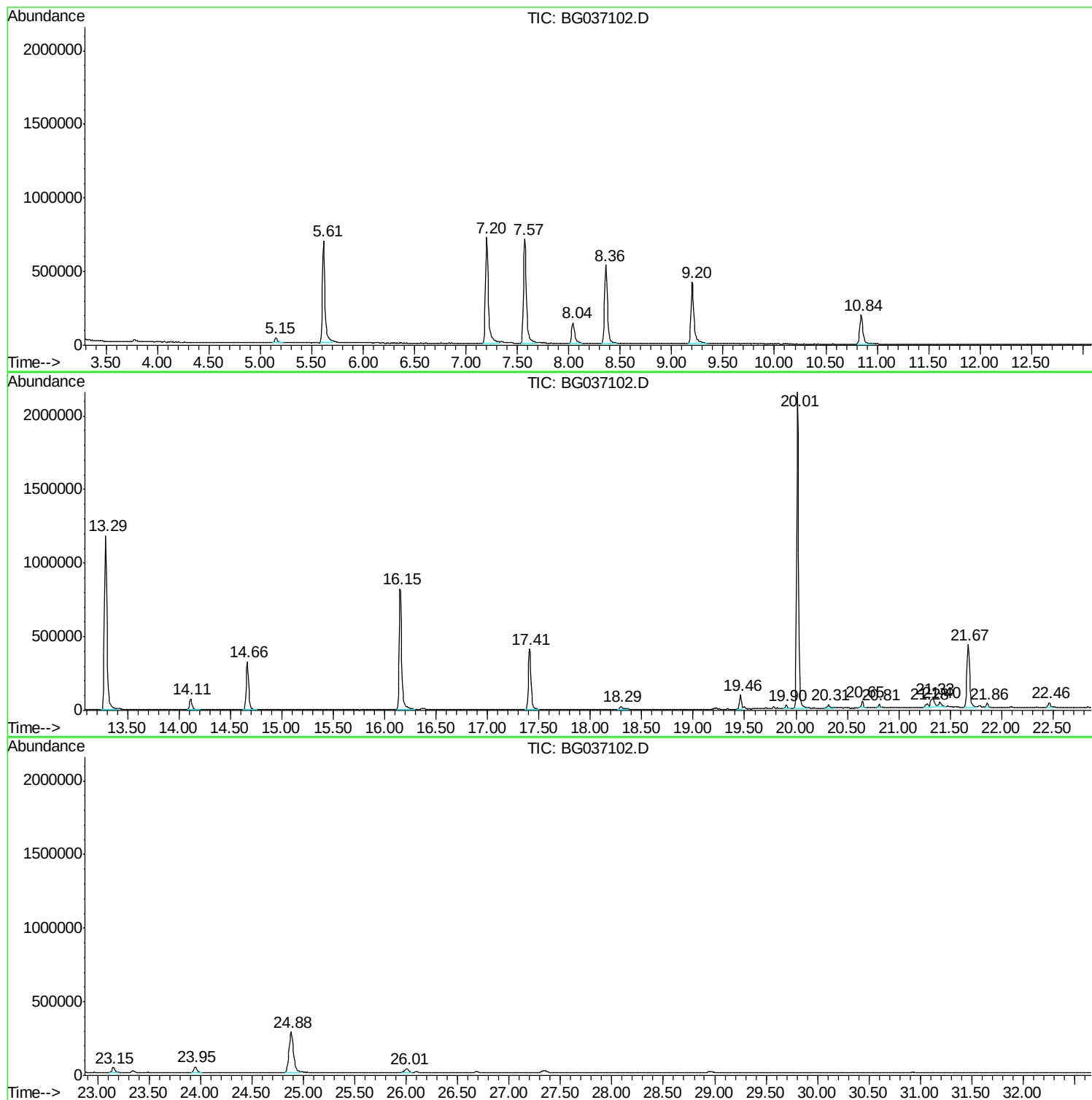
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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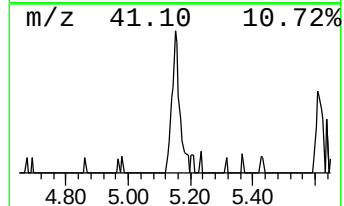
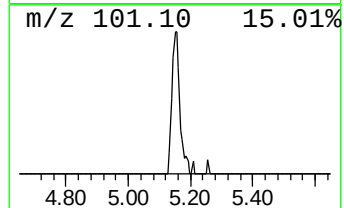
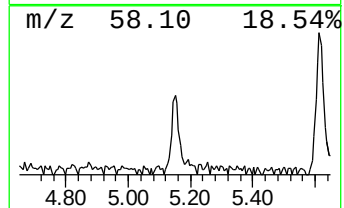
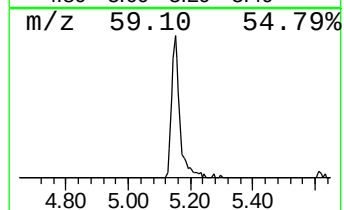
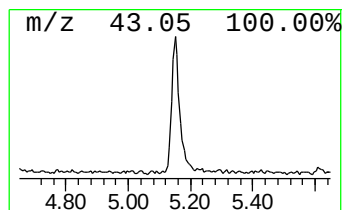
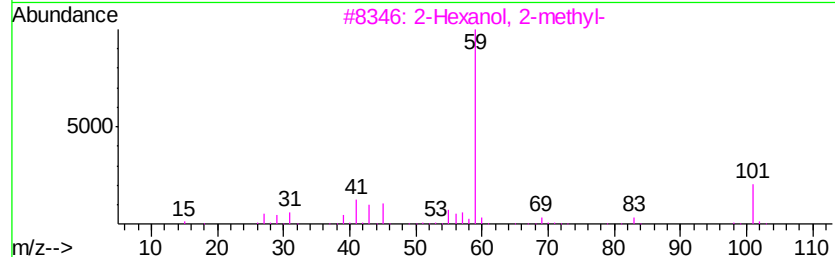
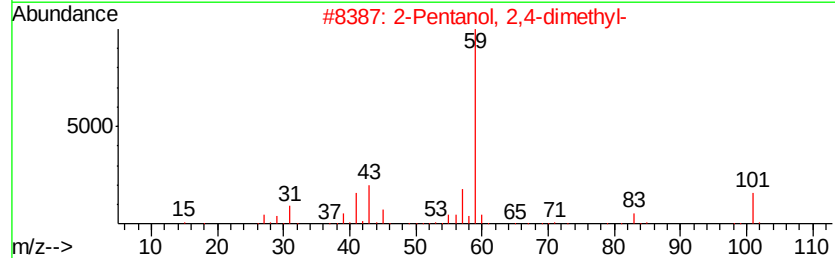
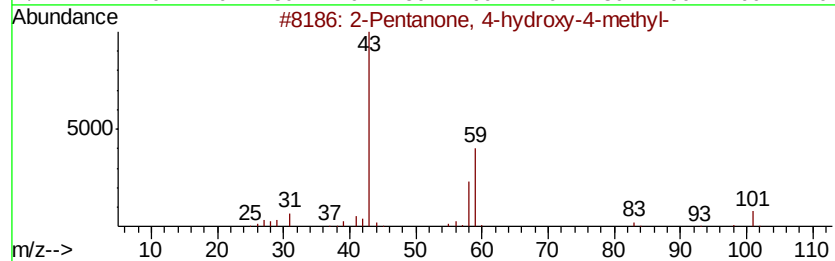
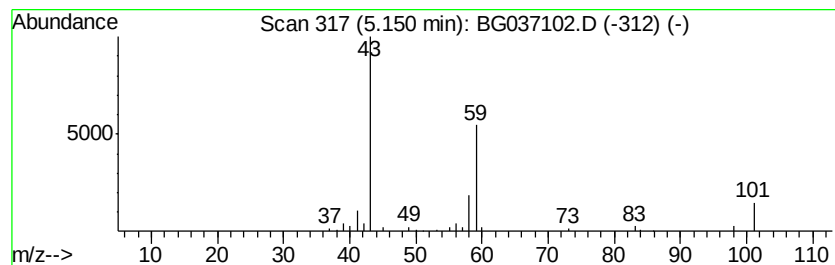
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.15	4.08 ng	59607	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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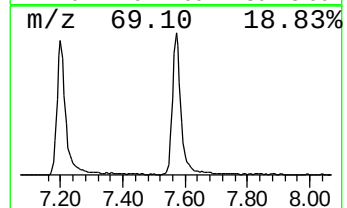
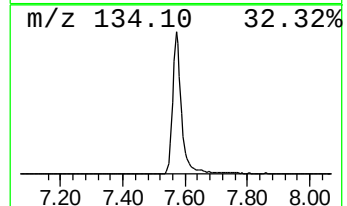
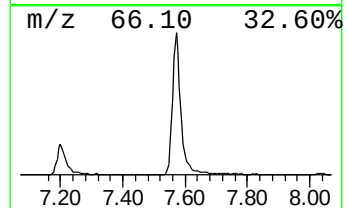
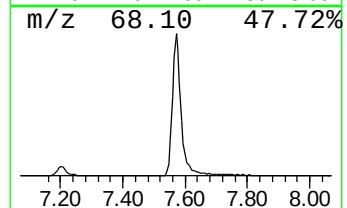
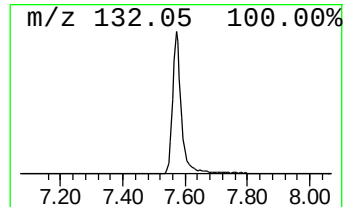
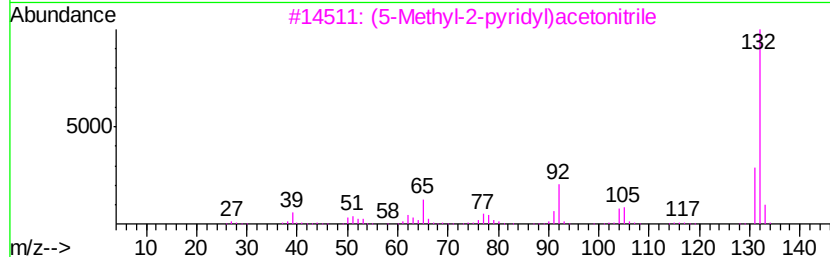
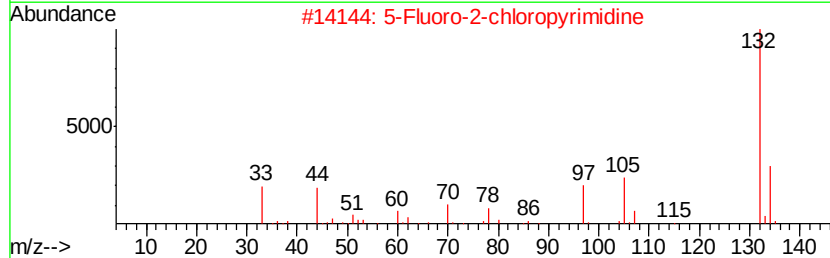
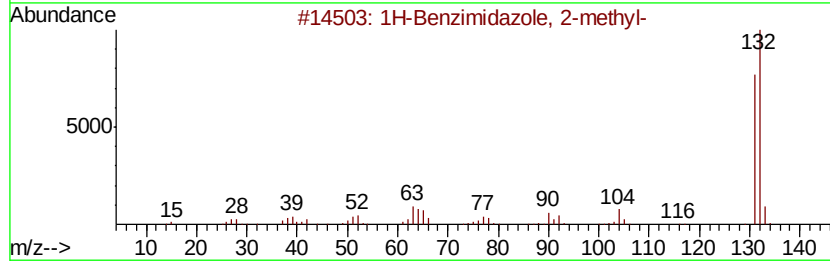
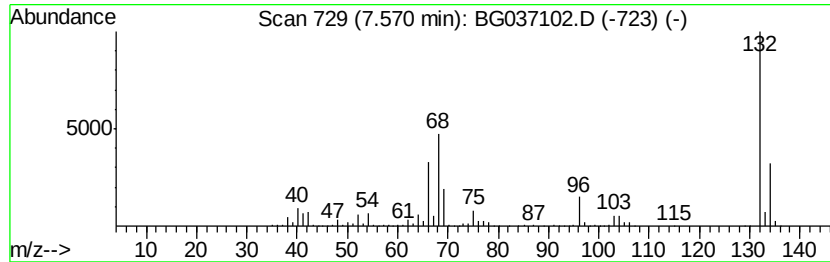
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	93.47 ng	1365160	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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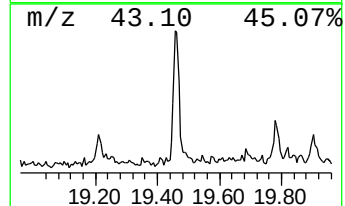
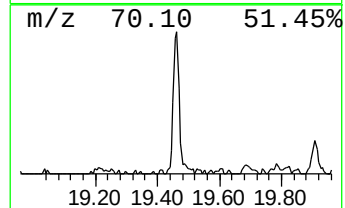
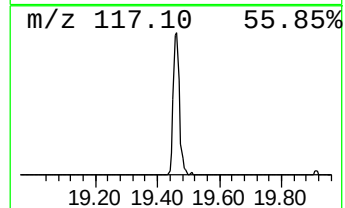
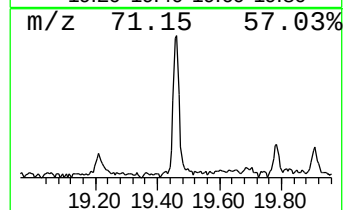
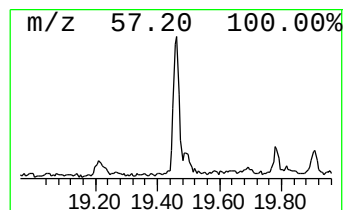
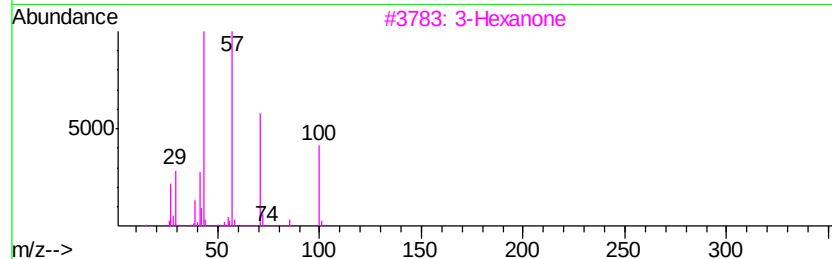
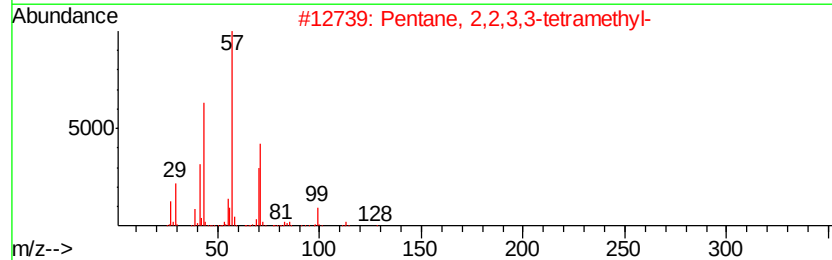
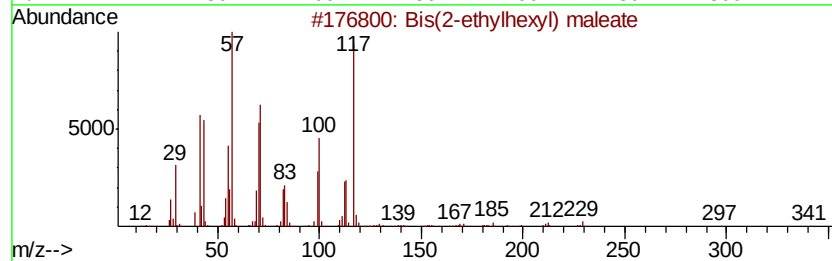
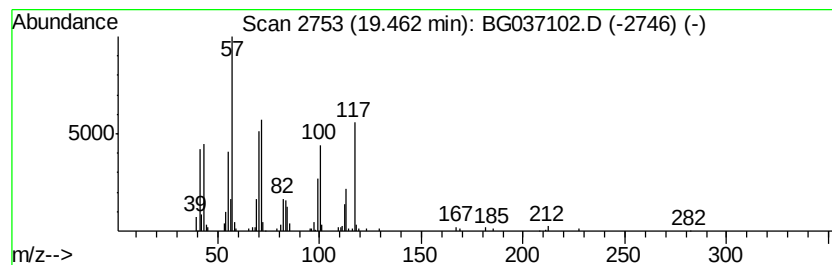
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Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	3.42 ng	124582	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	64
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38
3		3-Hexanone	100	C6H12O	000589-38-8	30
4		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	27
5		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	27



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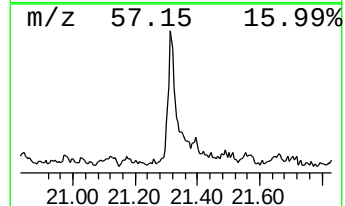
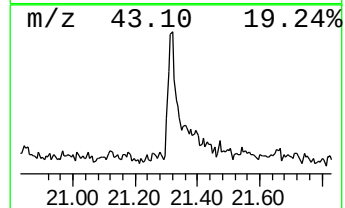
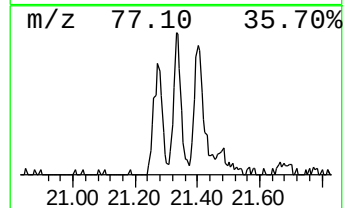
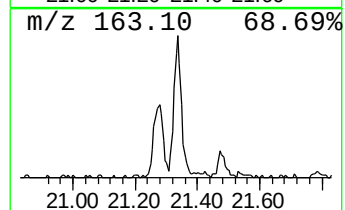
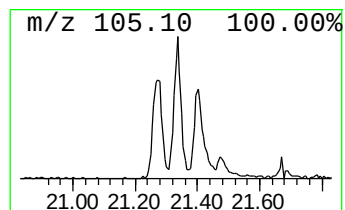
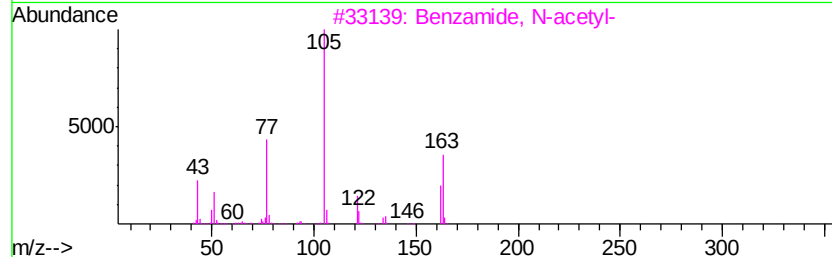
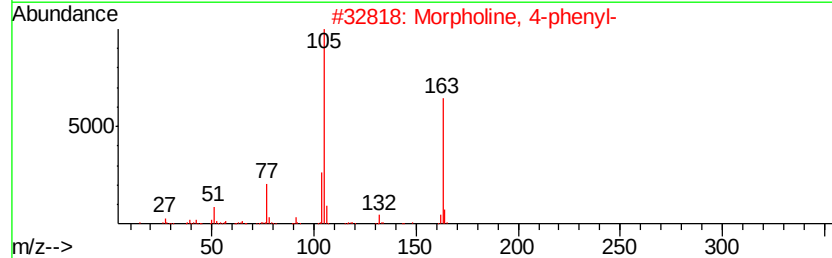
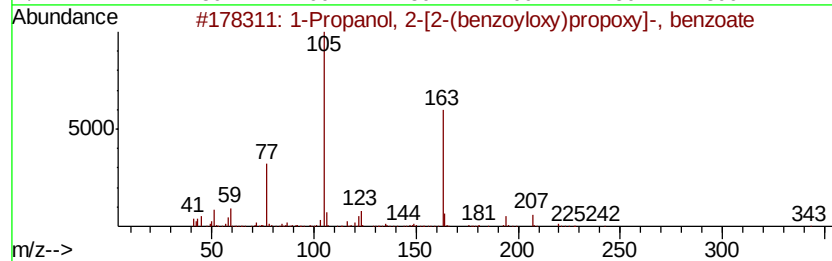
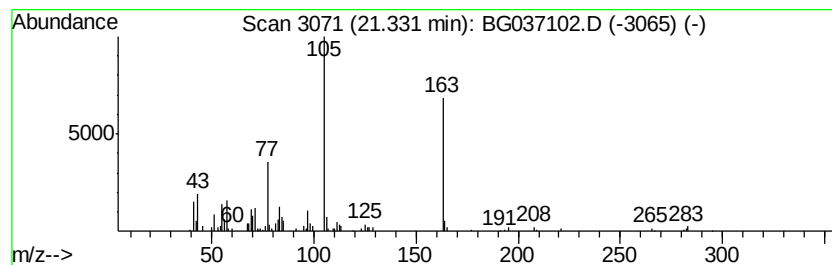
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Peak Number 5 1-Propanol, 2-[2-(benzoylox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.33	3.81 ng	155251	Chrysene-d12		21.68	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	59
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3		Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	45
4		Benzoic acid, 7-phenoxythiocarbo...	400	C21H20O6S	1000191-61-8	35
5		(1-Benzoylamino-2,2-dichloro-eth...	353	C13H18Cl2N04P	1000278-05-7	27



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					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.1	ng	59607	1	8.04	292092	20.0
unknown7.57	7.57	93.5	ng	1365160	1	8.04	292092	20.0
Bis(2-ethylhexyl)...	19.46	3.4	ng	124582	4	17.41	729459	20.0
1-Propanol, 2-[2-...	21.33	3.8	ng	155251	5	21.68	814825	20.0