

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028647.D
 Acq On : 11 Sep 2017 18:31
 Operator : SJ/JU
 Sample : I5167-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043065

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-BG090717.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	5.444	311	316	322	rBV2	37781	65302	1.56%	0.406%
2	5.909	386	395	406	rBV	341680	594307	14.21%	3.695%
3	7.489	656	664	673	rBV	189296	360140	8.61%	2.239%
4	7.871	719	729	743	rBV	622631	1128474	26.98%	7.016%
5	8.335	800	808	819	rBV	132704	247019	5.91%	1.536%
6	8.658	853	863	872	rBV	583433	1059991	25.34%	6.590%
7	9.428	987	994	1000	rBV2	32525	62614	1.50%	0.389%
8	9.504	1000	1007	1015	rVB	482304	889773	21.27%	5.532%
9	11.155	1279	1288	1303	rVB	168092	333823	7.98%	2.075%
10	13.564	1687	1698	1705	rBV	1461933	2240548	53.56%	13.930%
11	14.945	1925	1933	1943	rBV2	285518	473510	11.32%	2.944%
12	16.437	2179	2187	2196	rBV	1267760	1984730	47.45%	12.339%
13	17.695	2395	2401	2408	rBV2	419274	658712	15.75%	4.095%
14	18.335	2505	2510	2515	rBV2	146776	199943	4.78%	1.243%
15	20.280	2835	2841	2851	rBV	3204927	4183092	100.00%	26.007%
16	22.025	3131	3138	3147	rVB	453094	824792	19.72%	5.128%
17	25.533	3724	3735	3748	rVB	251357	777739	18.59%	4.835%

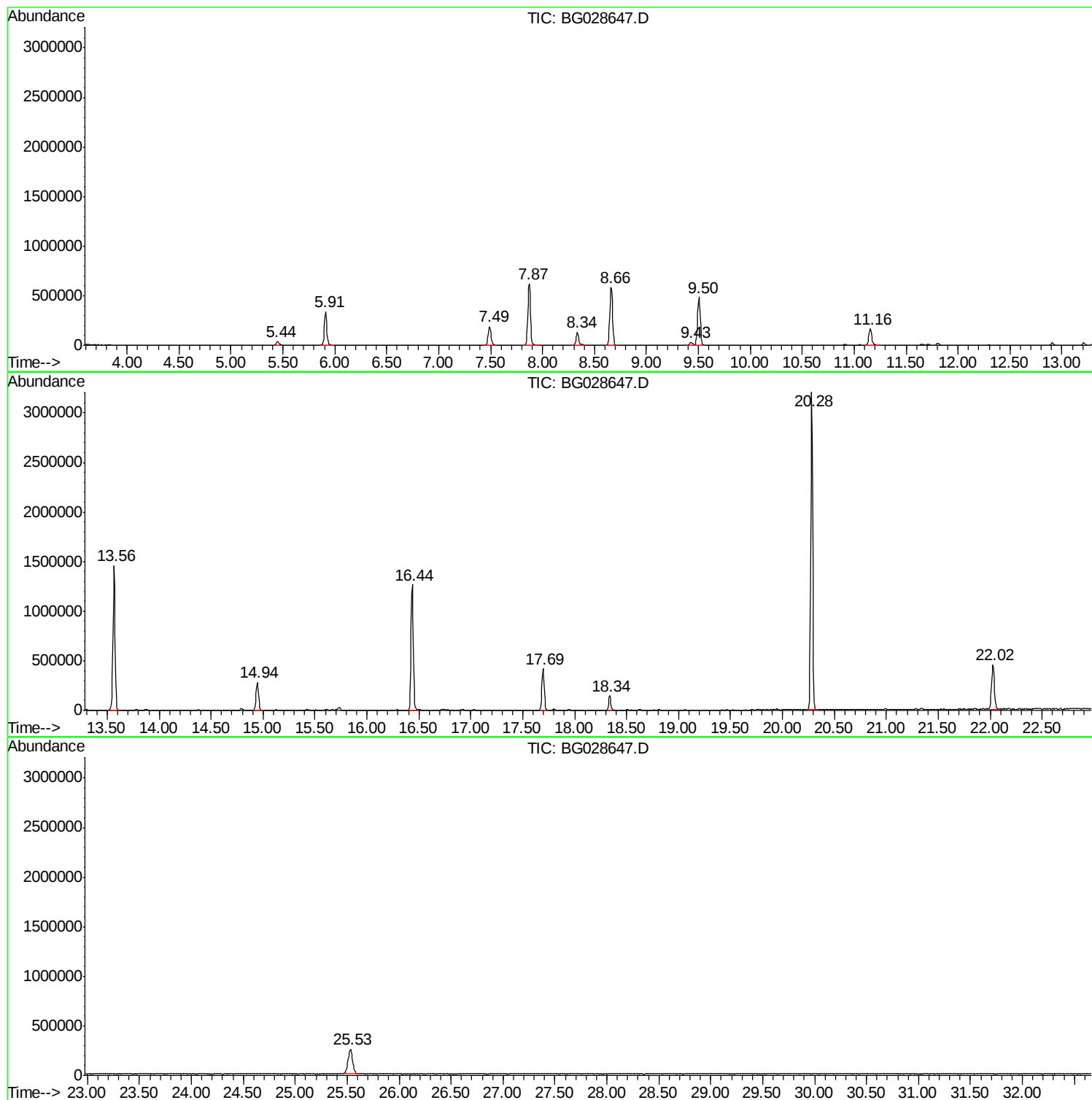
Sum of corrected areas: 16084509

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TIC Library : C:\Database\NIST11.L
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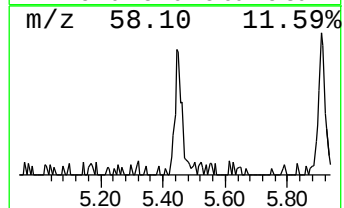
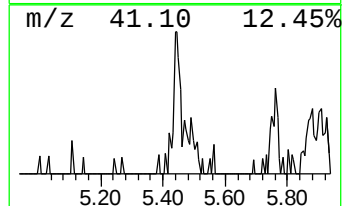
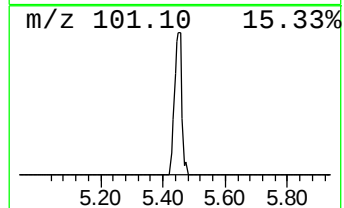
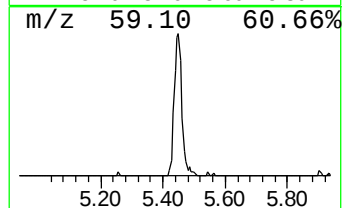
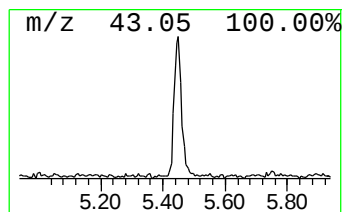
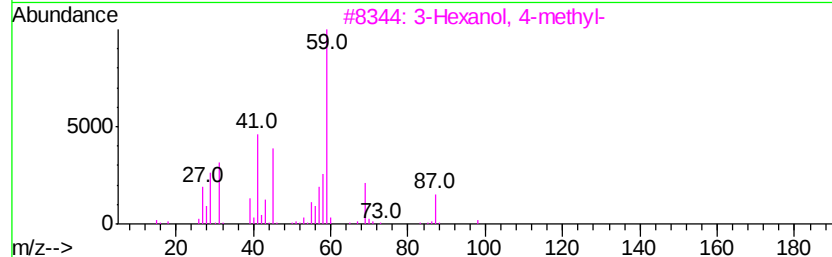
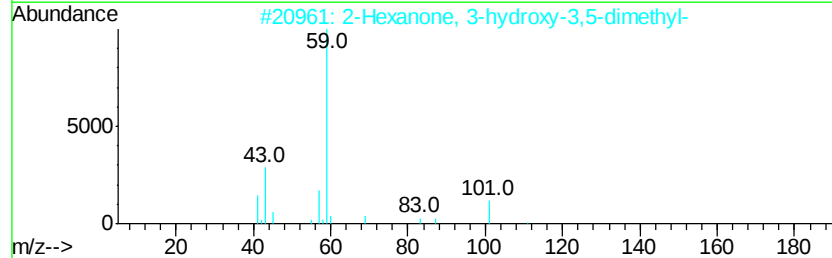
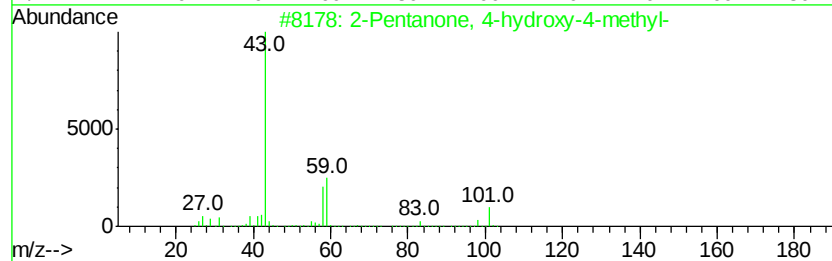
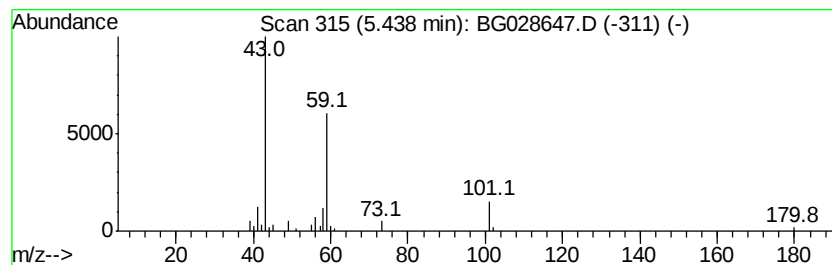
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	5.29 ng	65302	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	28
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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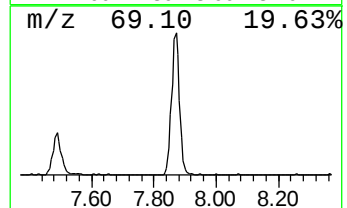
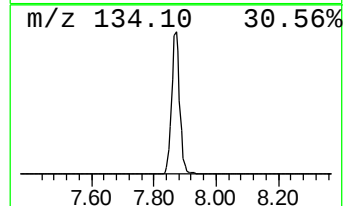
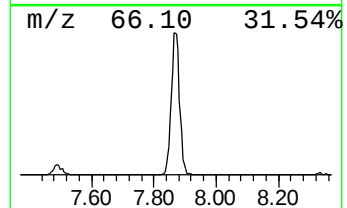
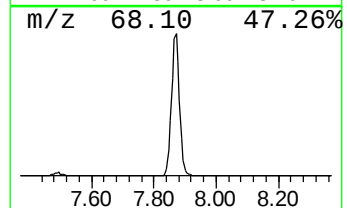
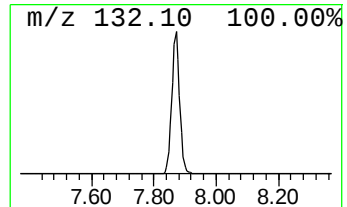
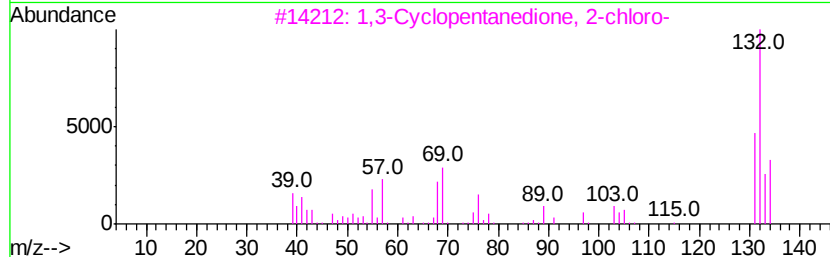
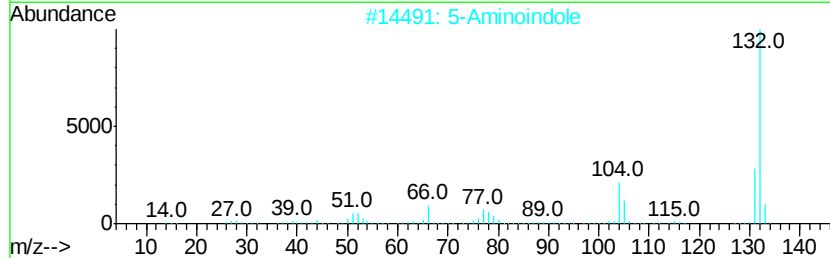
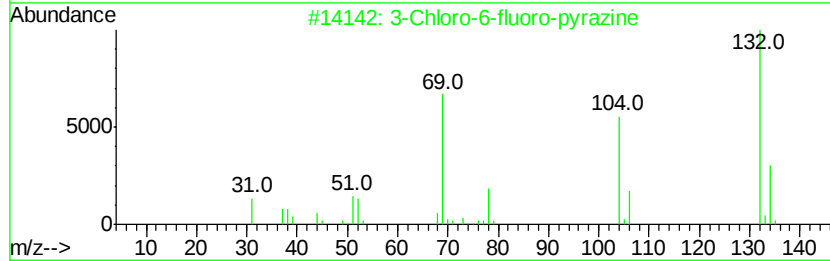
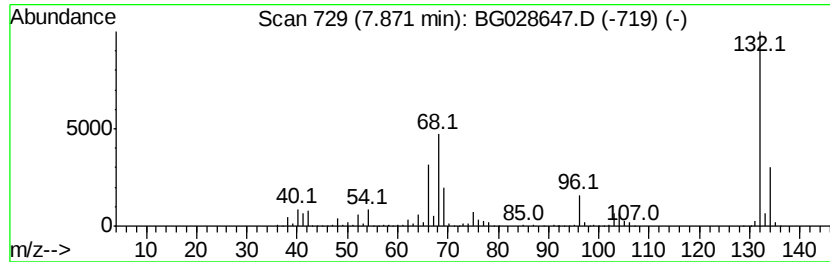
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	91.37 ng	1128470	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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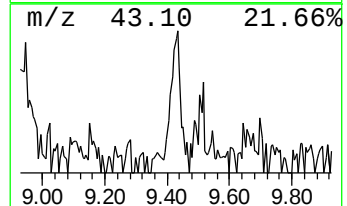
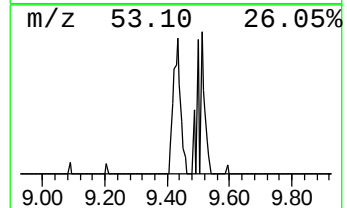
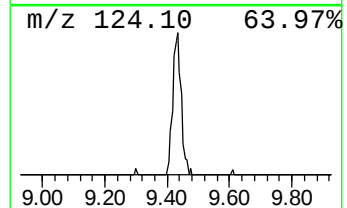
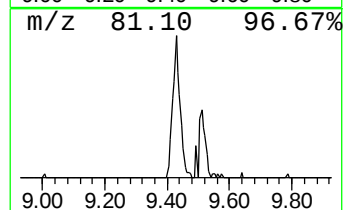
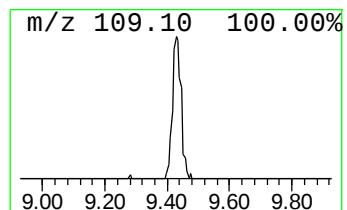
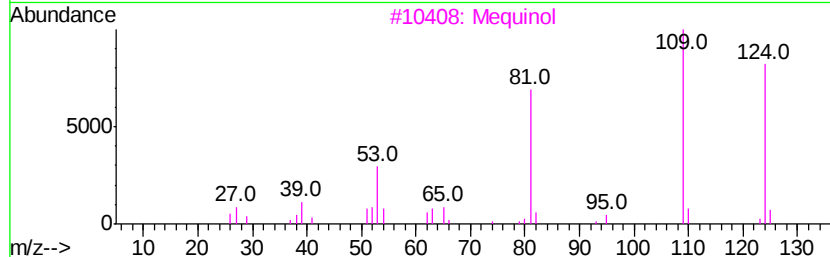
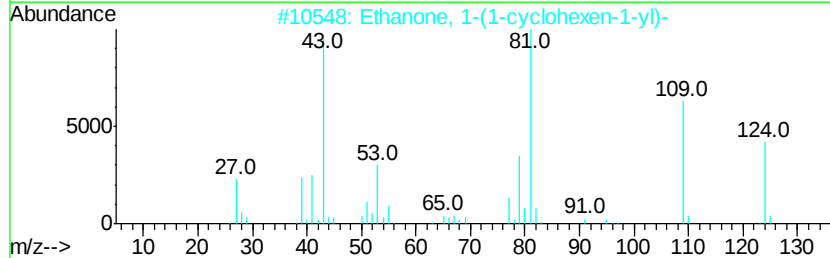
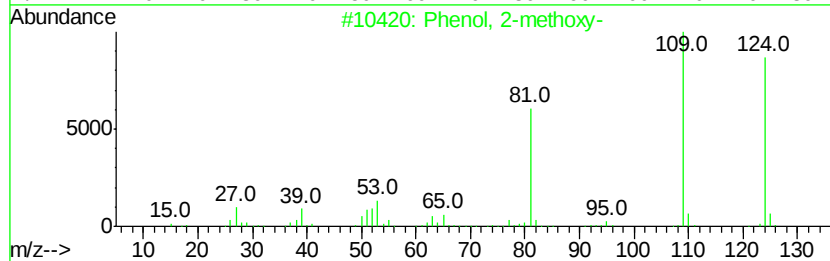
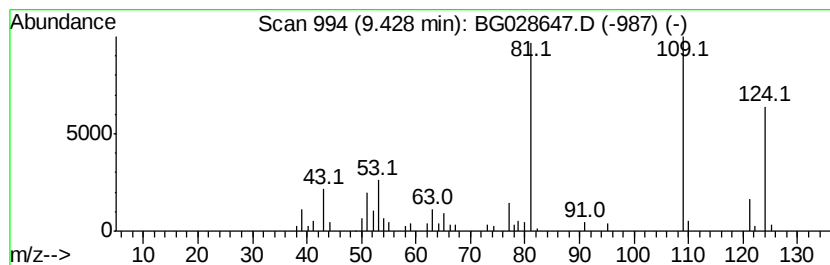
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Peak Number 4 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	5.07 ng	62614	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	72
2			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	56
3			Mequinol	124	C7H8O2	000150-76-5	49
4			Ethanone, 1-(2-methyl-1-cyclopenten-1-yl)-	124	C8H12O	003168-90-9	47
5			2-Cyclopenten-1-one, 2,3,4-trimethyl-	124	C8H12O	028790-86-5	45



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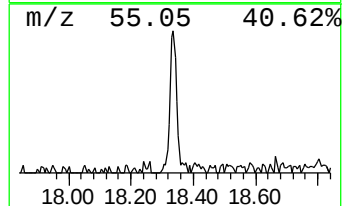
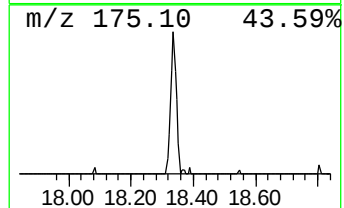
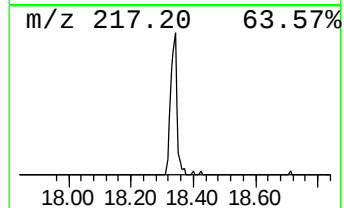
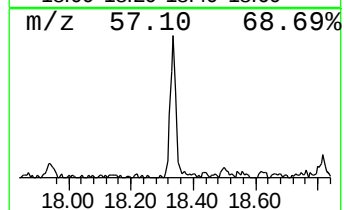
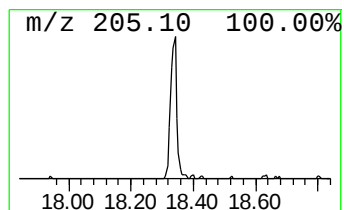
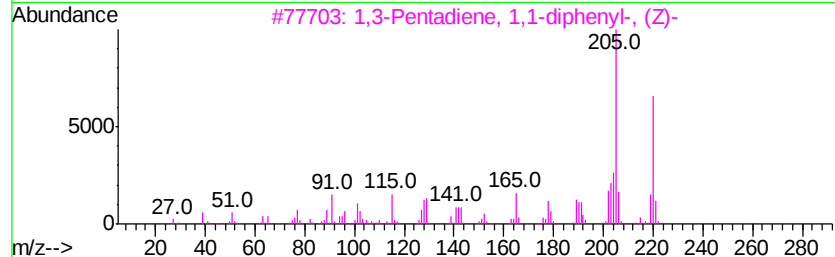
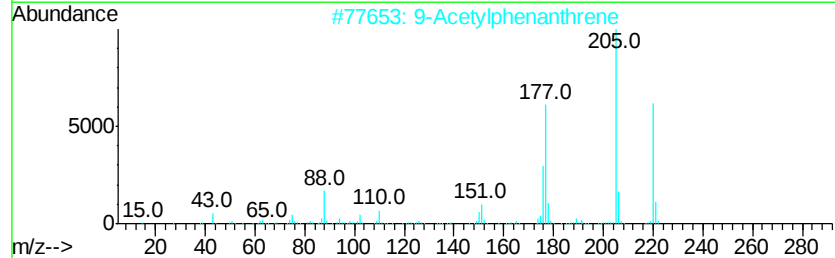
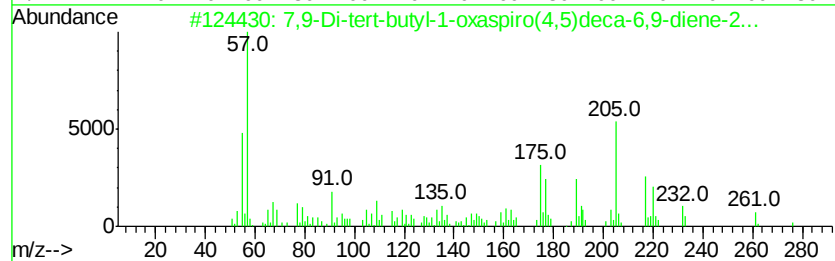
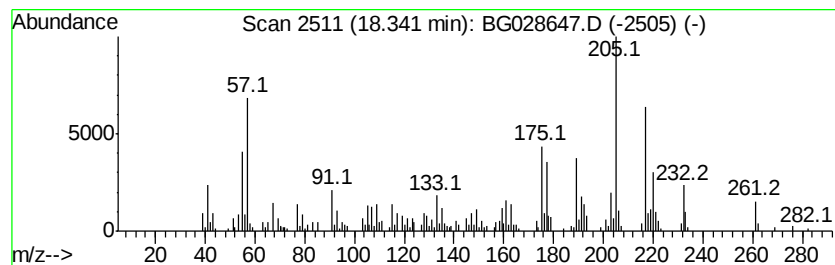
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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.07 ng	199943	Phenanthrene-d10	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2		9-Acetylphenanthrene	220	C16H12O	002039-77-2	50
3		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	42
4		1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	38
5		3-Acetylphenanthrene	220	C16H12O	002039-76-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.44	5.3	ng	65302	1	8.34	247019	20.0
unknown7.87	7.87	91.4	ng	1128470	1	8.34	247019	20.0
Phenol, 2-methoxy-	9.43	5.1	ng	62614	1	8.34	247019	20.0
7,9-Di-tert-butyl...	18.34	6.1	ng	199943	4	17.69	658712	20.0