

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008923.D
 Acq On : 30 Jan 2017 21:55
 Operator : SJ/MA
 Sample : I1467-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN57

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM013017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.757	26	29	37	rVB7	13309	26159	1.16%	0.124%
2	3.375	131	134	140	rBV5	17617	24170	1.07%	0.114%
3	7.069	755	762	768	rBV2	117913	188774	8.37%	0.893%
4	7.245	786	792	798	rBV	284767	449078	19.92%	2.125%
5	7.445	819	826	834	rVB2	398151	605417	26.86%	2.865%
6	7.916	899	906	911	rBV	268658	436136	19.35%	2.064%
7	7.969	911	915	920	rVB2	66783	94208	4.18%	0.446%
8	8.610	1017	1024	1033	rVB	285426	458886	20.36%	2.172%
9	9.016	1087	1093	1097	rBV3	42050	71275	3.16%	0.337%
10	9.081	1097	1104	1111	rBV	477725	787159	34.92%	3.726%
11	9.804	1219	1227	1235	rBV	427290	701496	31.12%	3.320%
12	10.333	1309	1317	1324	rBV	533493	864059	38.33%	4.089%
13	10.622	1362	1366	1371	rVB3	15646	23222	1.03%	0.110%
14	10.722	1375	1383	1389	rBV	320004	547077	24.27%	2.589%
15	10.857	1401	1406	1412	rBV5	17038	26412	1.17%	0.125%
16	11.992	1594	1599	1607	rVB3	66966	111001	4.92%	0.525%
17	12.904	1750	1754	1759	rVB3	21116	32245	1.43%	0.153%
18	13.157	1789	1797	1803	rBV2	42765	64569	2.86%	0.306%
19	13.474	1846	1851	1857	rVB4	31867	48389	2.15%	0.229%
20	13.963	1928	1934	1939	rBV	940097	1275263	56.58%	6.036%
21	14.251	1976	1983	1992	rBV	899733	1276819	56.64%	6.043%
22	14.557	2029	2035	2042	rVB	493077	683039	30.30%	3.233%
23	14.739	2061	2066	2078	rBV2	112075	170332	7.56%	0.806%
24	15.551	2197	2204	2211	rVB	1159959	1608549	71.36%	7.613%
25	15.663	2216	2223	2230	rBV	484555	683101	30.30%	3.233%
26	17.304	2496	2502	2508	rVB	611563	846159	37.54%	4.005%
27	17.404	2511	2519	2528	rBV2	1313466	1871711	83.04%	8.859%
28	17.956	2607	2613	2618	rBV3	234979	304601	13.51%	1.442%
29	18.168	2645	2649	2654	rBV4	29677	39750	1.76%	0.188%
30	19.445	2862	2866	2872	rBV3	32531	40165	1.78%	0.190%
31	19.574	2884	2888	2895	rBV6	16664	34405	1.53%	0.163%
32	19.692	2902	2908	2916	rBV	1613412	2175173	96.50%	10.295%
33	21.468	3205	3210	3216	rBV	834581	1115421	49.48%	5.279%
34	22.539	3388	3392	3399	rVB9	68485	118119	5.24%	0.559%

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35	23.674	3578	3585	3595	rBV2	1124491	2254104	100.00%	10.668%
36	23.827	3605	3611	3620	rVB	537156	1072292	47.57%	5.075%

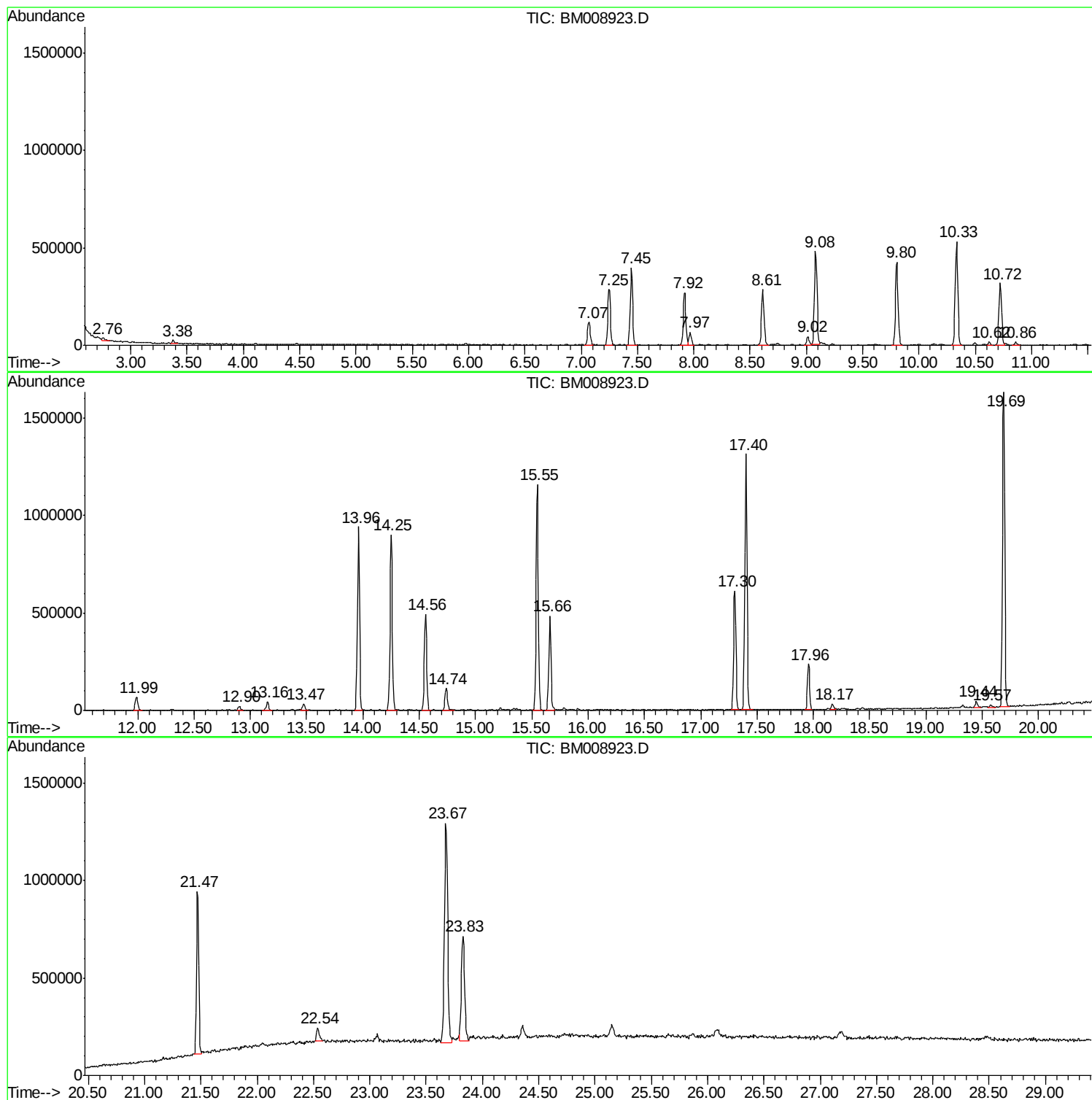
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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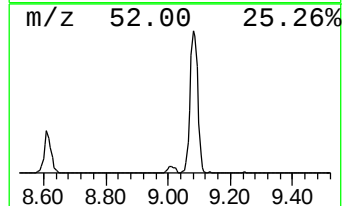
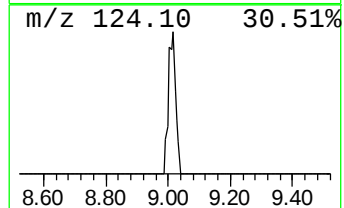
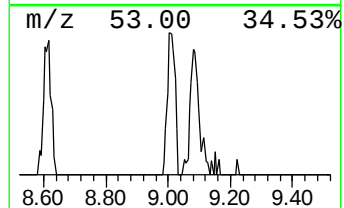
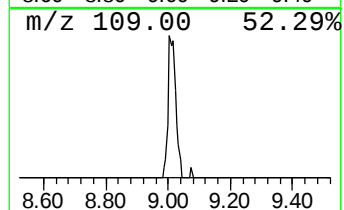
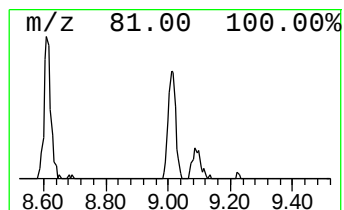
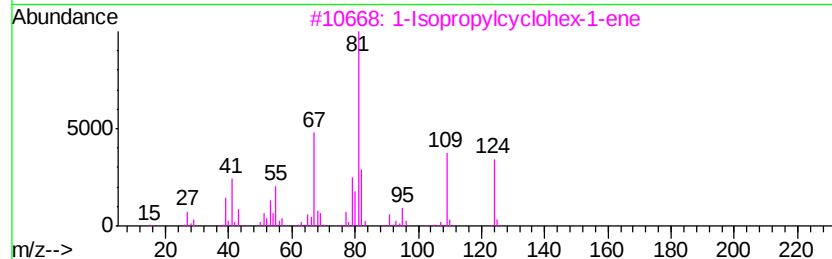
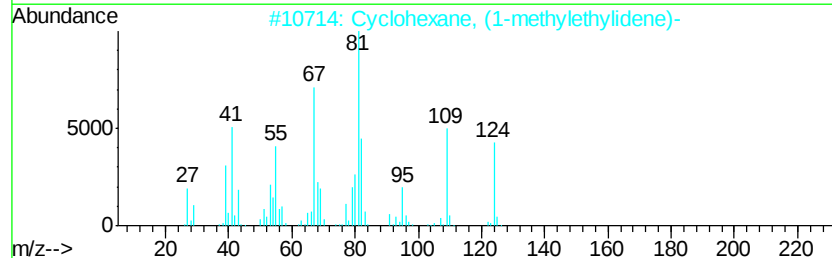
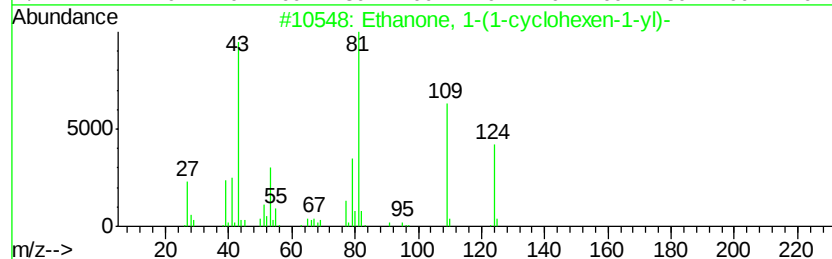
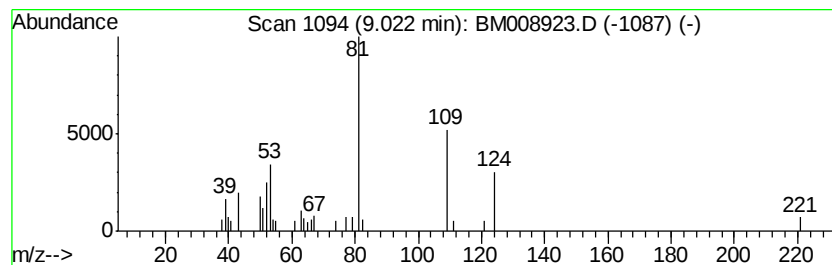
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.27 ng/ul	71275	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	59
2		Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	53
3		1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	50
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	42
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	38



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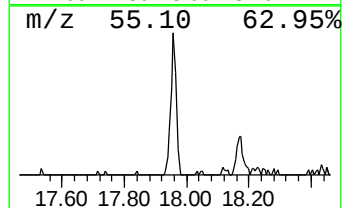
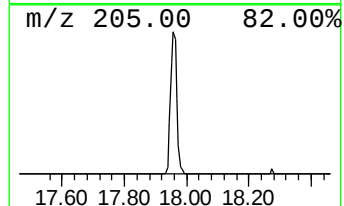
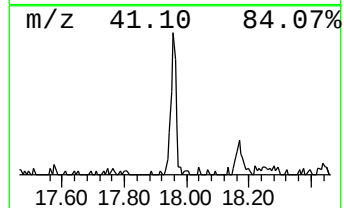
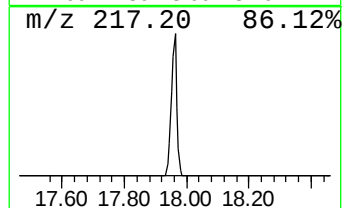
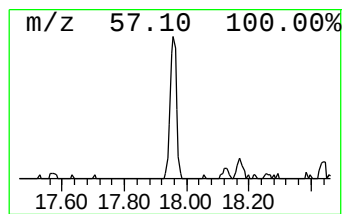
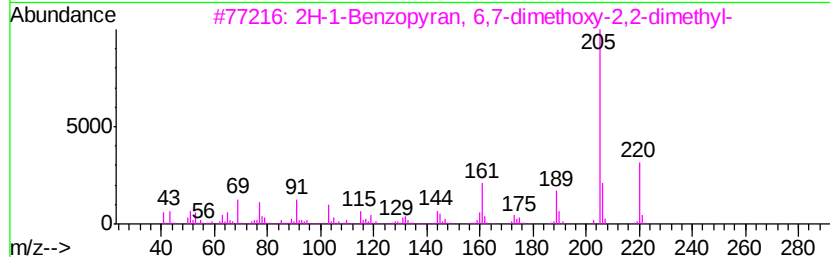
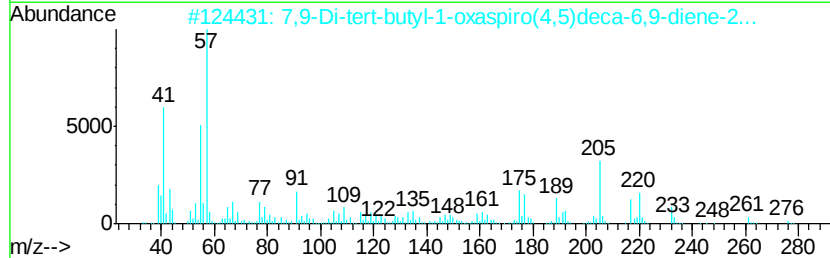
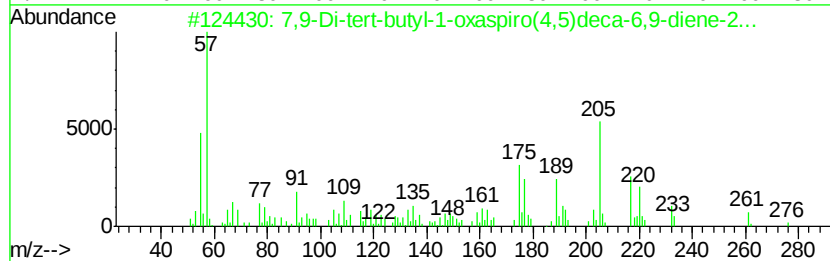
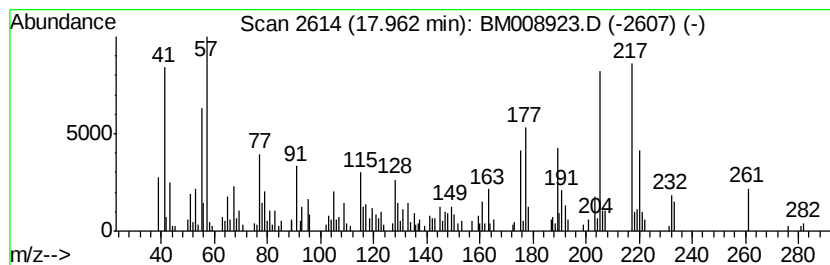
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	7.20 ng/ul	304601	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	95
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	70
3		2H-1-Benzopyran, 6,7-dimethoxy-2,2-dimethyl-	220	C13H16O3	000644-06-4	42
4		Ethanone, 1-(5,6,7,8-tetrahydro-2H-1-benzopyran-2-yl)-	220	C14H20O2	071596-88-8	41
5		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38



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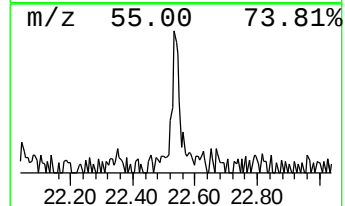
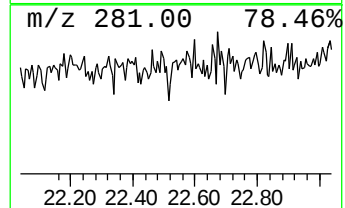
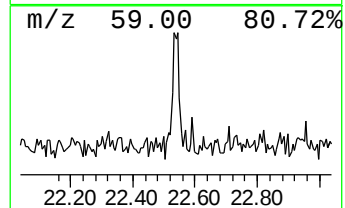
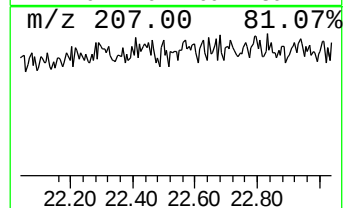
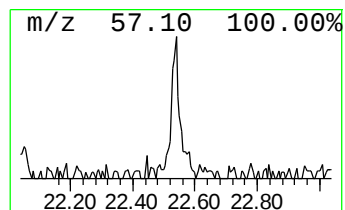
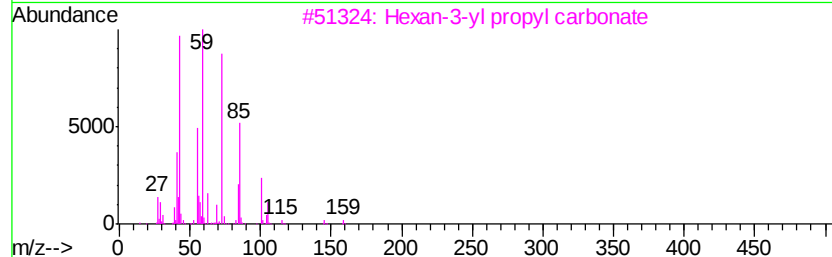
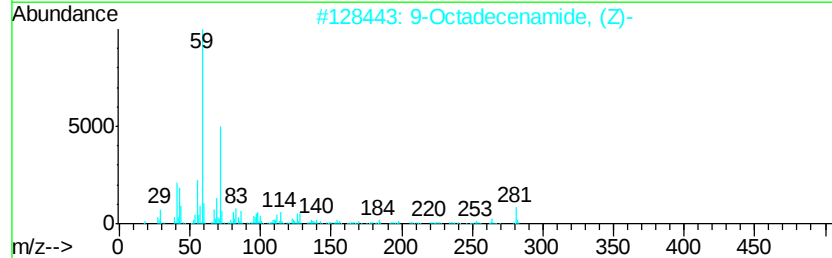
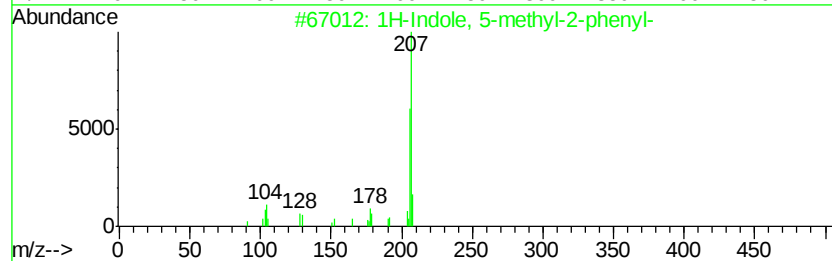
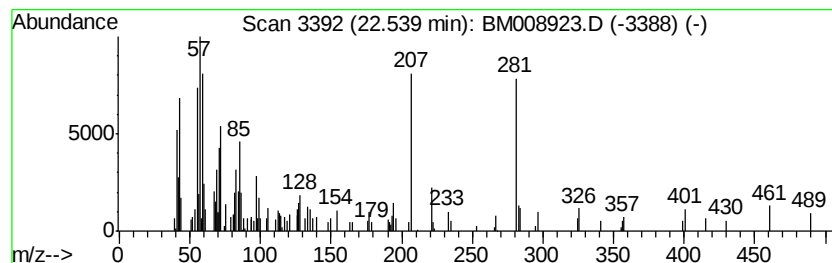
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.12 ng/ul	118119	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	27
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	22
3		Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	14
4		Acetic acid, bromo-, methyl ester	152	C3H5BrO2	000096-32-2	14
5		Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanone, 1-(1-cy...	9.02	3.3	ng/ul	71275	1	7.92	436136	20.0
7,9-Di-tert-butyl...	17.96	7.2	ng/ul	304601	4	17.30	846159	20.0
unknown-01	22.54	2.1	ng/ul	118119	5	21.47	1115420	20.0