

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025741.D
 Acq On : 24 Mar 2020 22:32
 Operator : CG/JU
 Sample : L1940-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB7

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	4.940	340	349	364	rBV	5186993	7520289	46.42%	8.451%
2	6.569	620	626	630	rBV	41402	60606	0.37%	0.068%
3	6.675	639	644	649	rVB2	12281	19407	0.12%	0.022%
4	6.757	650	658	666	rVB	117825	188563	1.16%	0.212%
5	6.916	679	685	694	rBV	462869	708491	4.37%	0.796%
6	7.110	711	718	730	rVB	515618	843045	5.20%	0.947%
7	7.463	770	778	790	rBV	4907832	7429779	45.86%	8.349%
8	7.575	790	797	798	rVV	693218	1051958	6.49%	1.182%
9	7.610	798	803	816	rVB	6947904	10626920	65.60%	11.941%
10	7.916	847	855	865	rBV	1761367	2731233	16.86%	3.069%
11	8.275	910	916	924	rBV	274654	411673	2.54%	0.463%
12	8.710	983	990	1001	rBV	605293	962219	5.94%	1.081%
13	9.045	1041	1047	1054	rBV	57984	89617	0.55%	0.101%
14	9.280	1081	1087	1091	rBV3	72572	119705	0.74%	0.135%
15	9.322	1091	1094	1105	rVB2	73073	174951	1.08%	0.197%
16	9.428	1105	1112	1118	rBV	492151	753637	4.65%	0.847%
17	9.492	1118	1123	1131	rVB	187999	295519	1.82%	0.332%
18	9.727	1160	1163	1169	rVB4	16079	21793	0.13%	0.024%
19	9.963	1196	1203	1211	rBV	756627	1252863	7.73%	1.408%
20	10.027	1211	1214	1223	rVB2	43979	70513	0.44%	0.079%
21	10.210	1233	1245	1256	rBV	10137562	16200744	100.00%	18.205%
22	10.339	1260	1267	1275	rVB	928060	1486138	9.17%	1.670%
23	10.722	1325	1332	1341	rVB	682173	1119074	6.91%	1.257%
24	11.092	1390	1395	1399	rBV3	20876	33632	0.21%	0.038%
25	11.151	1399	1405	1411	rVB2	56171	94530	0.58%	0.106%
26	11.927	1529	1537	1542	rVB5	12884	26453	0.16%	0.030%
27	12.386	1605	1615	1623	rVB	168945	275260	1.70%	0.309%
28	12.616	1648	1654	1660	rBV	106175	161665	1.00%	0.182%
29	12.704	1663	1669	1673	rBV4	12238	18966	0.12%	0.021%
30	12.998	1713	1719	1724	rBV	178818	261200	1.61%	0.294%
31	13.627	1818	1826	1830	rBV	1548400	2039407	12.59%	2.292%
32	13.674	1830	1834	1840	rVB	200287	278383	1.72%	0.313%
33	13.898	1864	1872	1879	rBV	1439180	2019462	12.47%	2.269%
34	14.210	1917	1925	1939	rBV	1443682	2079916	12.84%	2.337%

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35	14.415	1955	1960	1968	rBV	105048	160443	0.99%	0.180%
36	14.533	1976	1980	1984	rBV	14264	17986	0.11%	0.020%
37	14.698	2003	2008	2011	rBV2	69748	97873	0.60%	0.110%
38	14.745	2011	2016	2028	rVV	149459	379064	2.34%	0.426%
39	15.204	2088	2094	2106	rBV	2228260	3217110	19.86%	3.615%
40	15.327	2109	2115	2123	rBV	651087	863047	5.33%	0.970%
41	15.445	2131	2135	2139	rVB2	22037	28091	0.17%	0.032%
42	16.956	2385	2392	2398	rBV	1744000	2425306	14.97%	2.725%
43	17.051	2402	2408	2417	rBV	2629645	3629266	22.40%	4.078%
44	17.874	2545	2548	2553	rBV3	63634	92784	0.57%	0.104%
45	18.327	2622	2625	2630	rVB3	49399	57330	0.35%	0.064%
46	19.350	2793	2799	2806	rVB	3442474	4365119	26.94%	4.905%
47	20.839	3047	3052	3056	rBV	115027	188858	1.17%	0.212%
48	20.891	3056	3061	3067	rVV2	336884	456150	2.82%	0.513%
49	21.144	3099	3104	3109	rBV	2435849	2900964	17.91%	3.260%
50	21.756	3206	3208	3216	rVB3	70362	86193	0.53%	0.097%
51	22.203	3281	3284	3288	rVB	100378	107271	0.66%	0.121%
52	22.685	3363	3366	3372	rVB	136509	185258	1.14%	0.208%
53	23.162	3440	3447	3454	rBV	2875824	4748816	29.31%	5.336%
54	23.227	3455	3458	3463	rVV	158049	232136	1.43%	0.261%
55	23.297	3463	3470	3477	rVB	1806022	3088260	19.06%	3.470%
56	23.844	3559	3563	3570	rVB	138635	237159	1.46%	0.266%

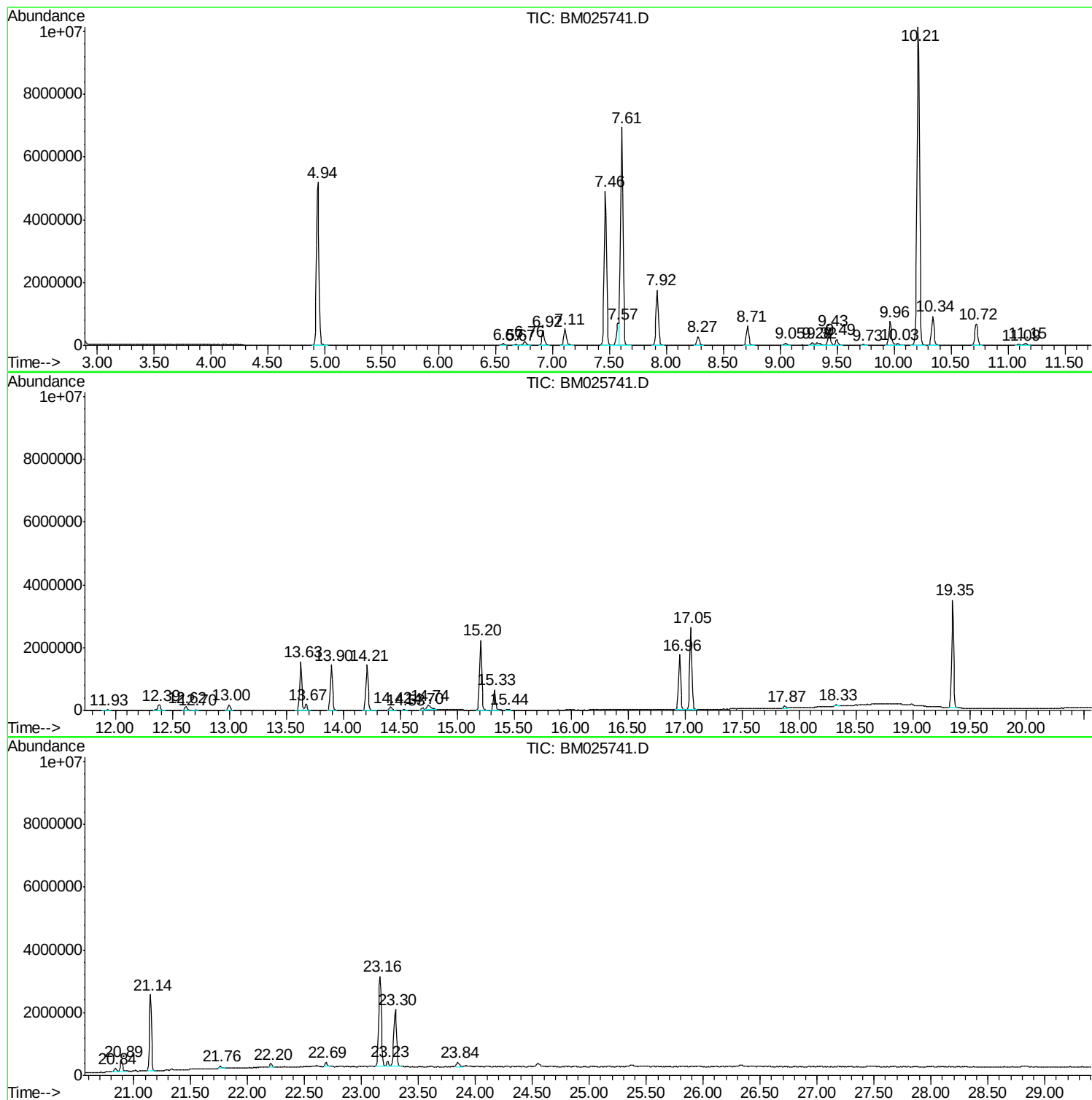
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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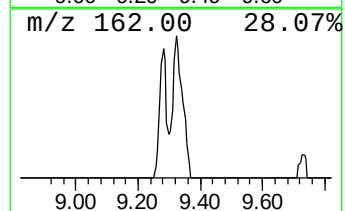
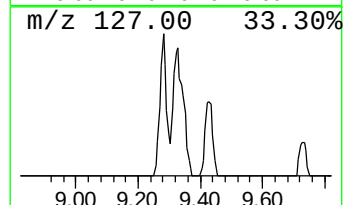
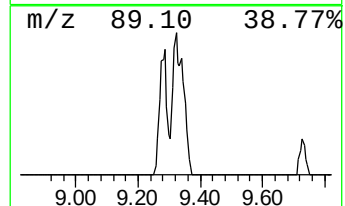
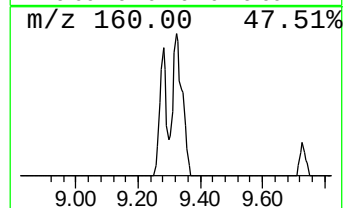
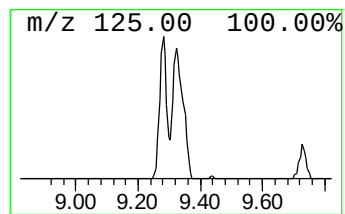
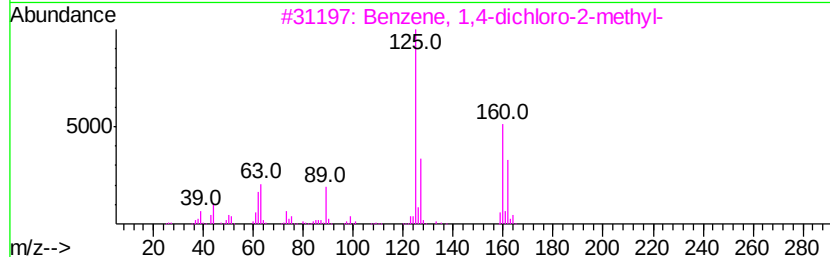
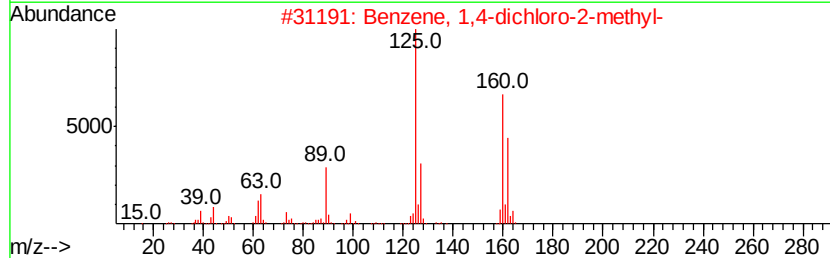
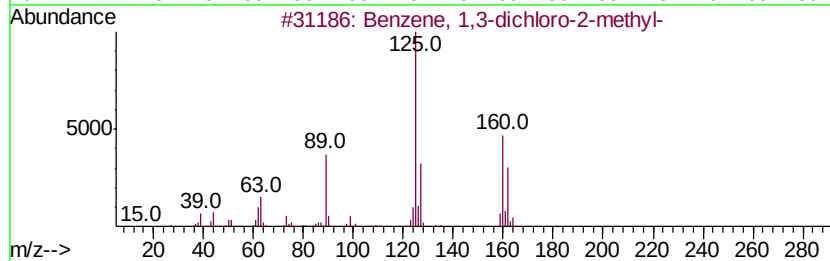
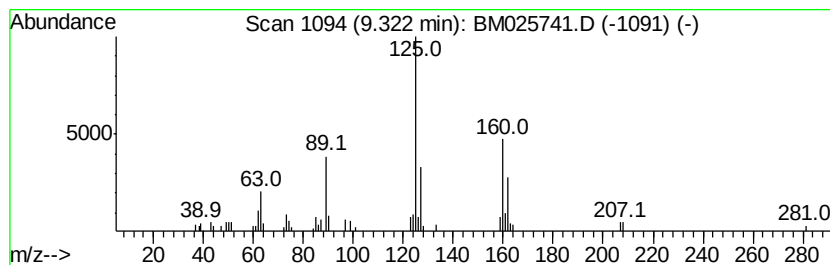
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dichloro-2-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.35 ng/ul	174951	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
2		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
3		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	95
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94



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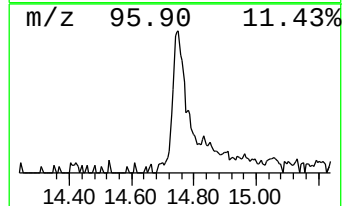
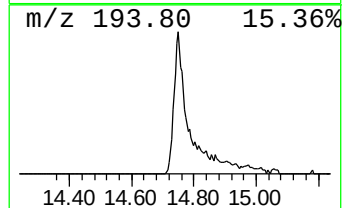
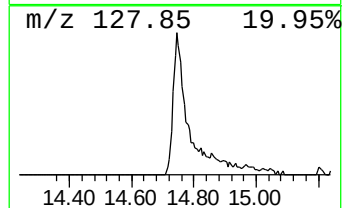
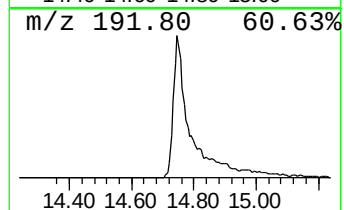
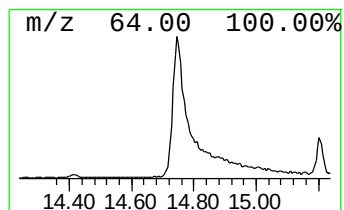
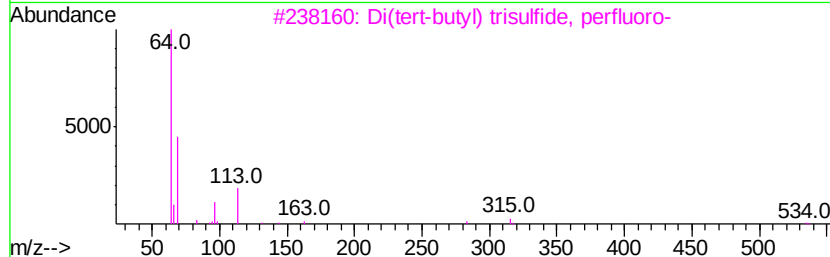
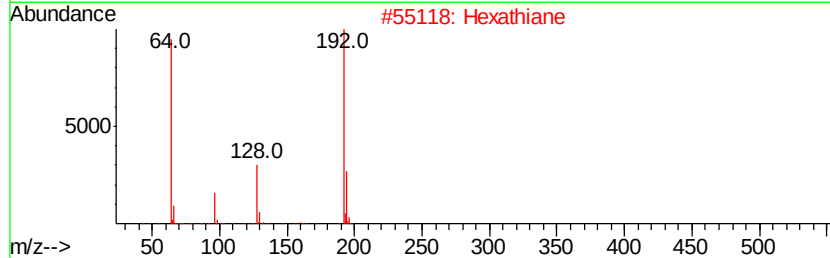
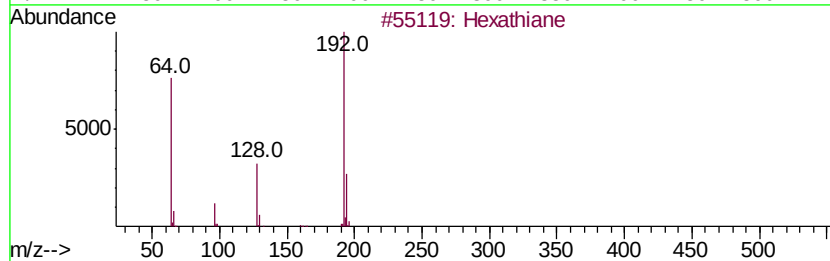
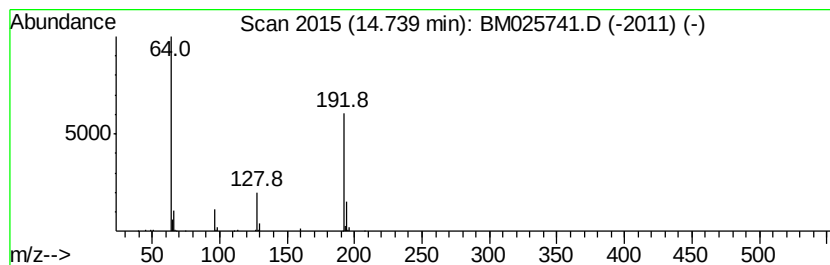
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexathiane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.64 ng/ul	379064	Acenaphthene-d10	14.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexathiane		192 S6	013798-23-7 94
2	Hexathiane		192 S6	013798-23-7 91
3	Di(tert-butyl) trisulfide, perfl...		534 C8F18S3	016005-64-4 9
4	Sulfur dioxide		64 O2S	007446-09-5 4
5	Ethyl Chloride		64 C2H5Cl	000075-00-3 4



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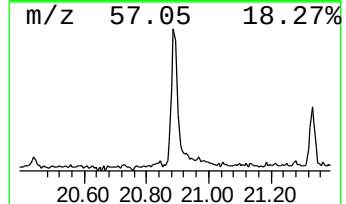
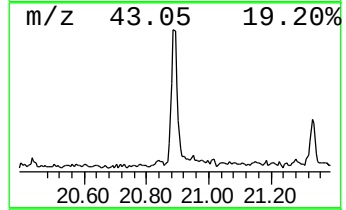
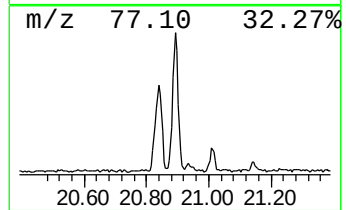
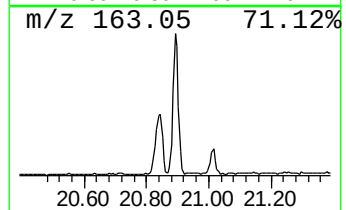
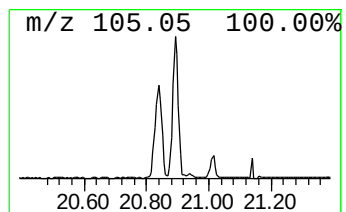
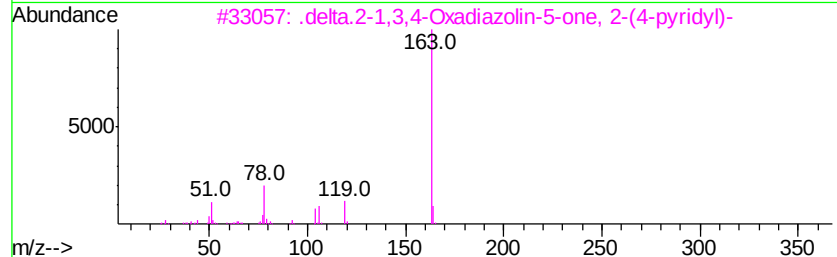
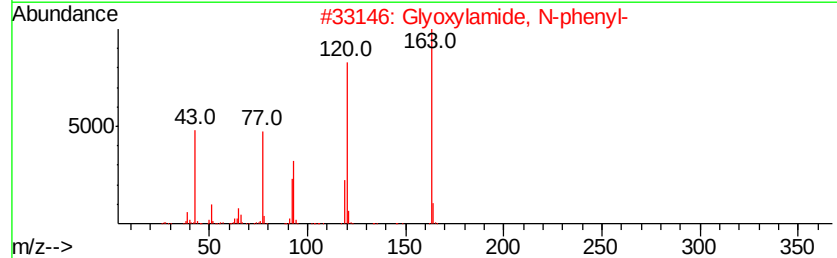
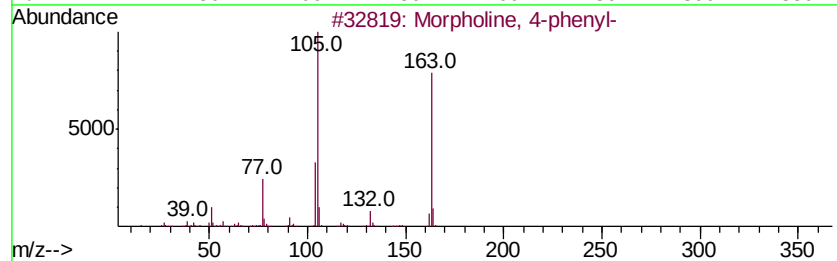
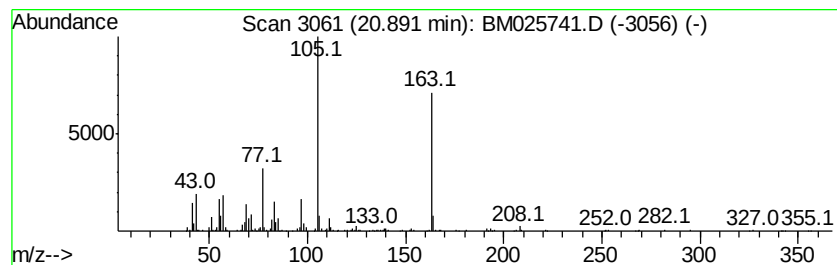
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Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	3.14 ng/ul	456150	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35
4	Benzoic acid, (3-isopropyl-6-met...	283	C17H17NO3	039870-46-7	27
5	4-(((5-Methyl-3-isoxazolyl)amino...	269	C14H11N3O3	1000332-11-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dich...	9.32	2.4	ng/ul	174951	2	10.34	1486140	20.0
Hexathiane	14.74	3.6	ng/ul	379064	3	14.21	2079920	20.0
unknown-01	20.89	3.1	ng/ul	456150	5	21.14	2900960	20.0