

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008812.D
 Acq On : 23 Jan 2017 21:30
 Operator : UM/SJ
 Sample : I1315-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN54

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-BM012317.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	2.910	51	55	64	rVB3	34774	54177	1.84%	0.195%
2	7.087	759	765	775	rVB	138823	218348	7.41%	0.787%
3	7.269	790	796	807	rVB	349025	535264	18.18%	1.929%
4	7.469	823	830	838	rVB2	431145	711486	24.16%	2.564%
5	7.939	898	910	915	rBV2	348743	572292	19.43%	2.062%
6	7.987	915	918	925	rVB	79128	122894	4.17%	0.443%
7	8.634	1020	1028	1038	rBV2	319370	542359	18.42%	1.954%
8	9.034	1088	1096	1101	rBV2	69180	111137	3.77%	0.400%
9	9.104	1101	1108	1117	rBV	590907	992828	33.71%	3.578%
10	9.822	1223	1230	1239	rBV	541613	903453	30.68%	3.256%
11	10.351	1313	1320	1328	rBV	667143	1104992	37.52%	3.982%
12	10.645	1365	1370	1374	rVB2	25598	37885	1.29%	0.137%
13	10.745	1379	1387	1392	rVV	415437	714319	24.26%	2.574%
14	12.010	1597	1602	1607	rVB2	87266	131826	4.48%	0.475%
15	12.333	1650	1657	1664	rVB3	31383	54962	1.87%	0.198%
16	12.922	1753	1757	1763	rVB3	29009	45122	1.53%	0.163%
17	13.174	1795	1800	1805	rVB	51600	68566	2.33%	0.247%
18	13.492	1850	1854	1859	rVB3	29322	40576	1.38%	0.146%
19	13.980	1930	1937	1947	rVB	1262914	1720065	58.41%	6.198%
20	14.269	1979	1986	1992	rBV	1171665	1713102	58.17%	6.173%
21	14.574	2031	2038	2046	rVB	638845	927370	31.49%	3.342%
22	14.751	2062	2068	2074	rBV	152545	224027	7.61%	0.807%
23	15.245	2147	2152	2156	rBV	23360	34948	1.19%	0.126%
24	15.563	2200	2206	2215	rVB	1474700	2174403	73.84%	7.835%
25	15.674	2218	2225	2237	rBV	782298	1043129	35.42%	3.759%
26	17.321	2498	2505	2512	rVB	793134	1140951	38.74%	4.111%
27	17.415	2514	2521	2528	rBV2	1781968	2568870	87.23%	9.257%
28	17.974	2611	2616	2622	rBV	541720	689647	23.42%	2.485%
29	18.186	2649	2652	2658	rBV6	45024	59657	2.03%	0.215%
30	19.339	2844	2848	2851	rBV2	20880	30674	1.04%	0.111%
31	19.462	2865	2869	2875	rBV5	73847	105288	3.58%	0.379%
32	19.703	2904	2910	2921	rVB	2219747	2944774	100.00%	10.611%
33	21.486	3208	3213	3219	rBV	1085875	1351654	45.90%	4.871%
34	22.562	3392	3396	3404	rVB4	235288	346159	11.76%	1.247%

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35	23.697	3582	3589	3600	rVB2	1327905	2573422	87.39%	9.273%
36	23.844	3608	3614	3621	rBV	572235	1140731	38.74%	4.111%

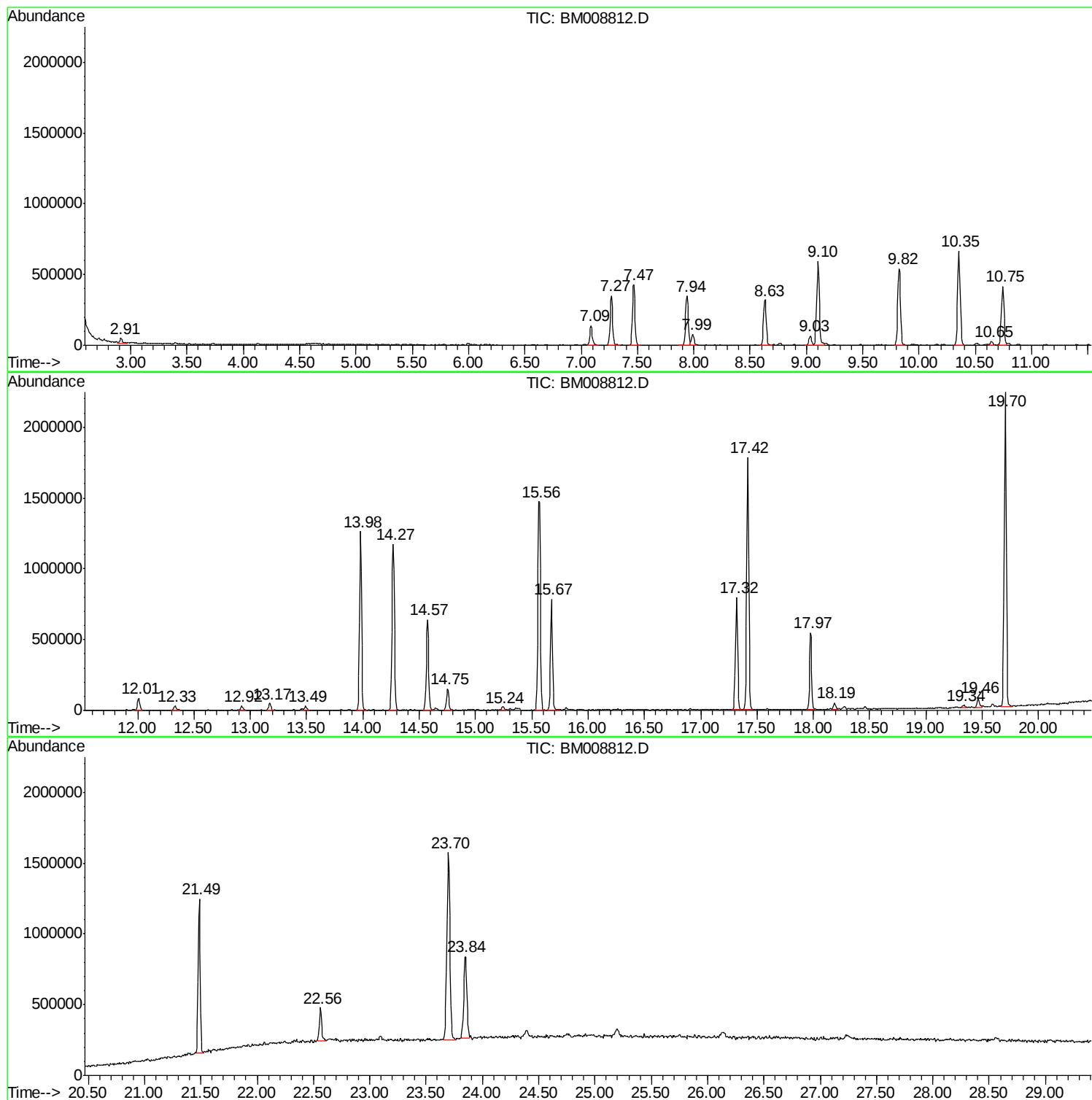
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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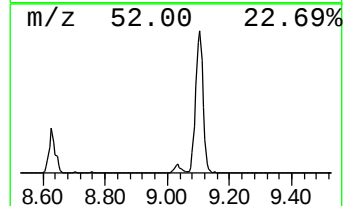
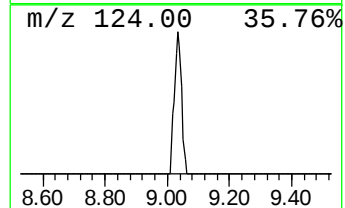
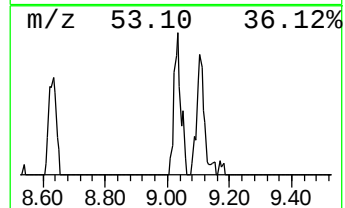
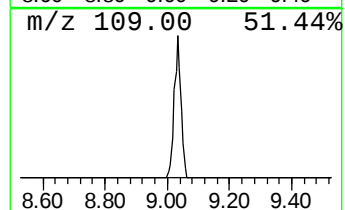
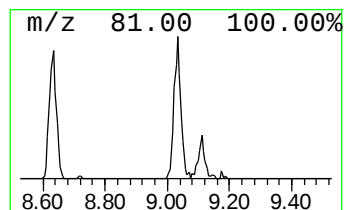
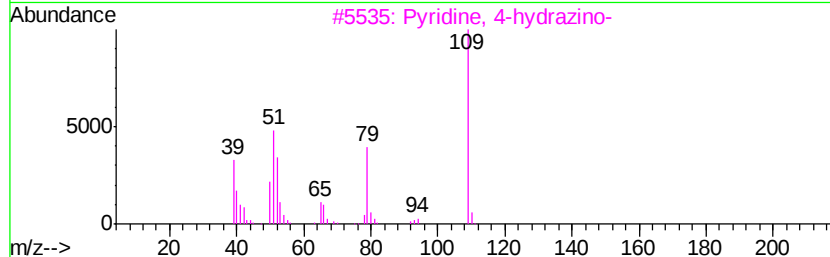
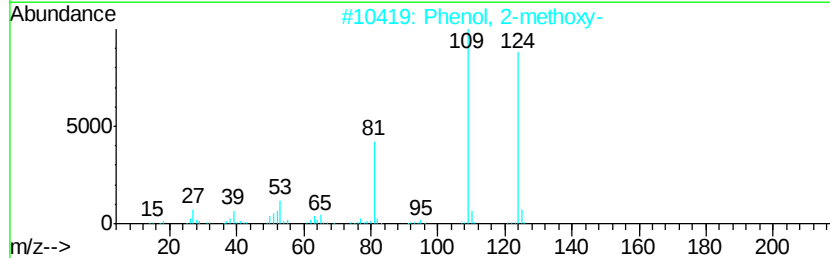
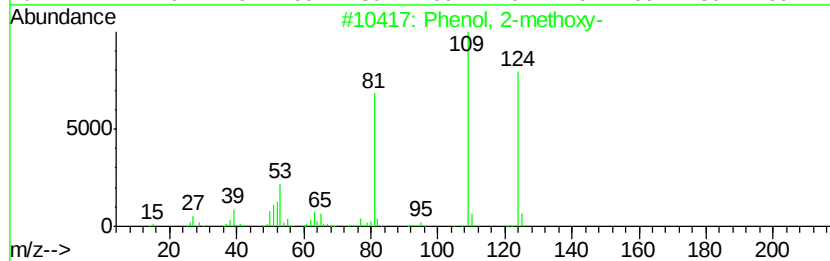
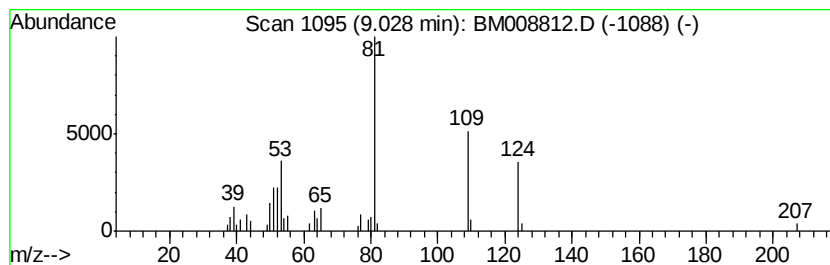
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Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.03	3.88 ng/ul	111137	1,4-Dichlorobenzene-d4	7.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53	
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53	
3	Pyridine, 4-hydrazino-	109	C5H7N3	1000362-57-5	49	
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	43	
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43	



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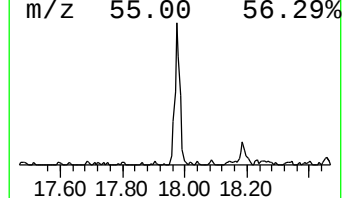
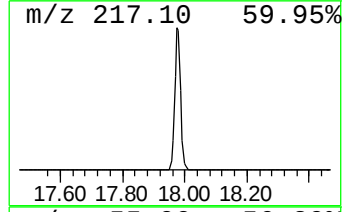
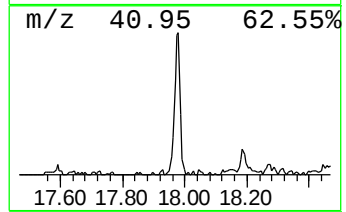
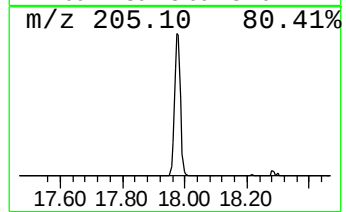
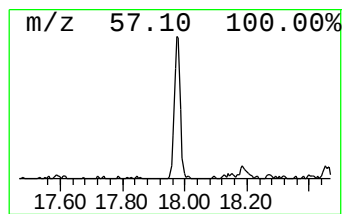
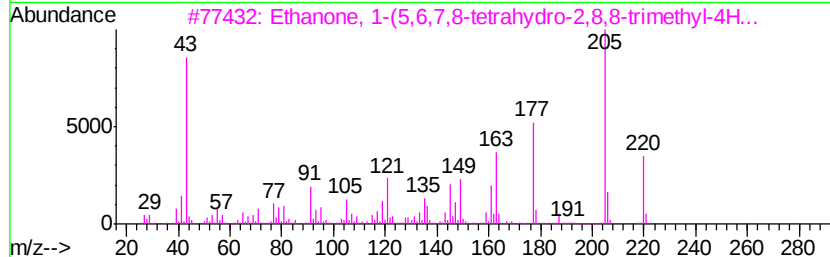
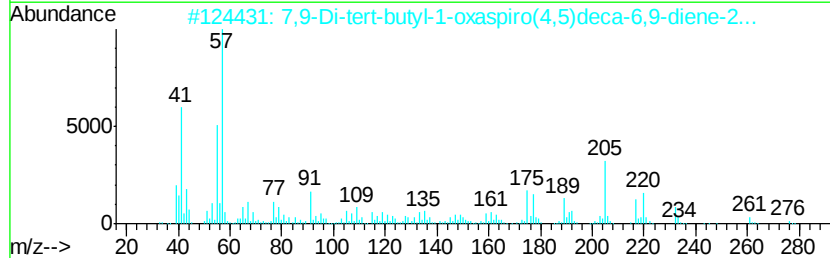
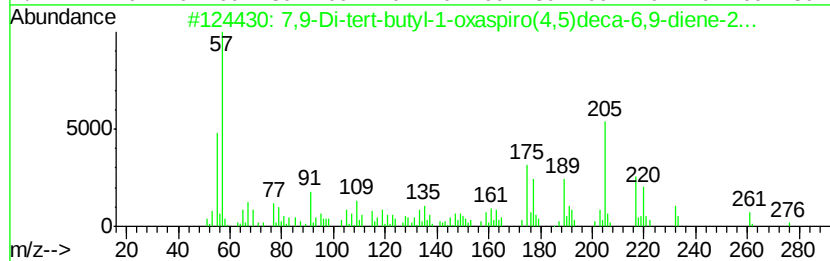
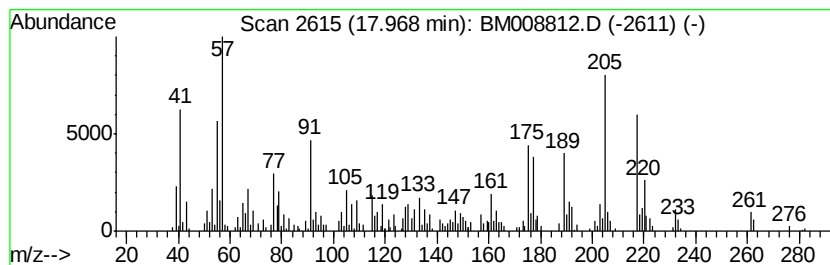
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	12.09 ng/ul	689647	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72
3		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4		2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	42
5		2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	35



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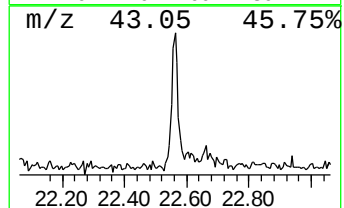
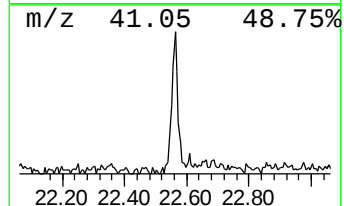
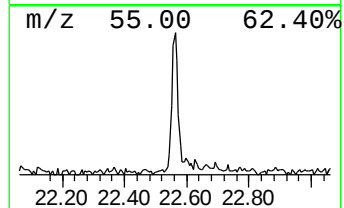
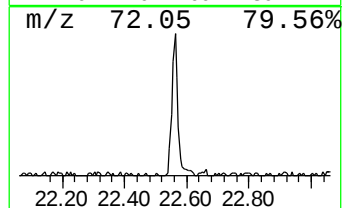
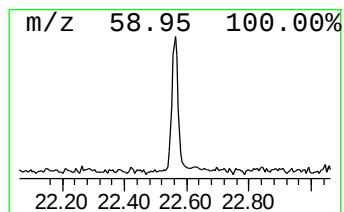
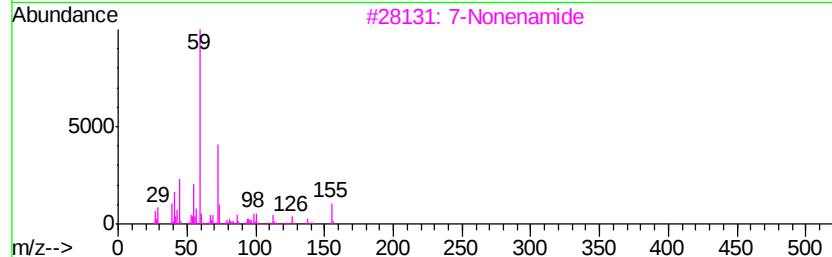
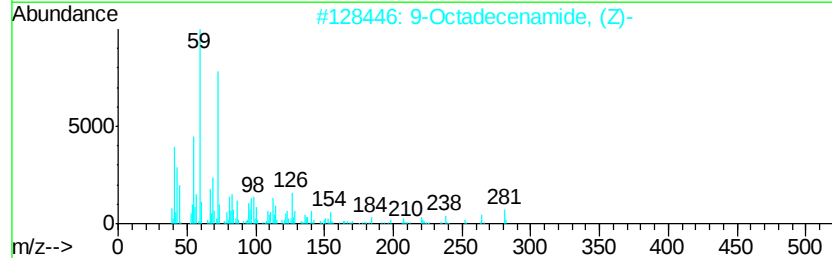
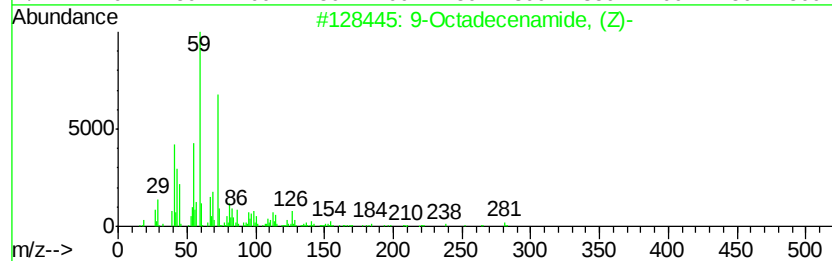
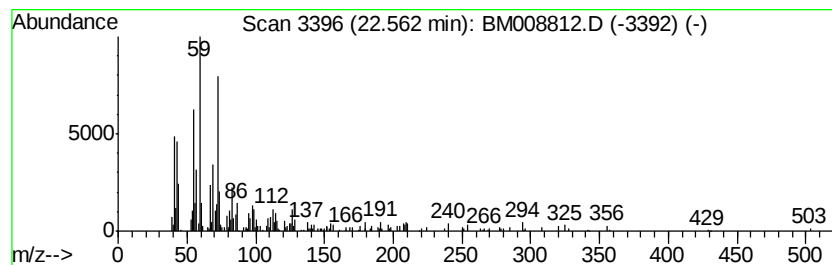
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	5.12 ng/ul	346159	Chrysene-d12	21.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		7-Nonenamide	155	C9H17NO	090949-53-4	72
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.03	3.9	ng/ul	111137	1	7.94	572292	20.0
7,9-Di-tert-butyl...	17.97	12.1	ng/ul	689647	4	17.32	1140950	20.0
9-Octadecenamide,...	22.56	5.1	ng/ul	346159	5	21.49	1351650	20.0