

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014893.D
 Acq On : 01 May 2018 19:40
 Operator : SJ/JU
 Sample : J2636-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C02

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\SOM-EPA-BM041918.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	3.340	4	9	25	rVB	1187865	1700741	19.72%	1.835%
2	3.646	56	61	71	rVB	141613	209092	2.42%	0.226%
3	5.487	368	374	384	rBV	138967	219352	2.54%	0.237%
4	7.622	730	737	747	rBV	467824	801801	9.30%	0.865%
5	7.798	760	767	778	rBV	1565982	2519773	29.21%	2.719%
6	8.016	797	804	814	rBV	1723228	2788791	32.33%	3.009%
7	8.498	877	886	897	rBV	1473004	2426914	28.14%	2.619%
8	9.192	997	1004	1016	rBV	1240409	2036416	23.61%	2.197%
9	9.681	1079	1087	1095	rBV	1905514	3219908	37.33%	3.475%
10	10.410	1202	1211	1226	rBV	1514265	2532309	29.36%	2.733%
11	10.945	1295	1302	1314	rBV	2139670	3618742	41.96%	3.905%
12	11.339	1359	1369	1374	rBV	1954183	3349035	38.83%	3.614%
13	11.392	1374	1378	1385	rVB	300005	501479	5.81%	0.541%
14	11.469	1385	1391	1395	rBV	80311	141282	1.64%	0.152%
15	14.492	1898	1905	1911	rBV	3831208	5291824	61.35%	5.710%
16	14.804	1951	1958	1972	rBV	4419683	6482850	75.16%	6.996%
17	14.951	1978	1983	1990	rVB	75830	103966	1.21%	0.112%
18	15.104	2000	2009	2015	rBV2	2672625	4020871	46.62%	4.339%
19	15.163	2015	2019	2025	rVB	109384	162544	1.88%	0.175%
20	15.262	2025	2036	2053	rBV2	300075	579586	6.72%	0.625%
21	15.492	2071	2075	2083	rVB	68204	101187	1.17%	0.109%
22	15.892	2139	2143	2147	rVB	94062	121190	1.41%	0.131%
23	16.080	2168	2175	2181	rBV	5315635	7740114	89.74%	8.352%
24	16.180	2187	2192	2202	rVB	1677275	2261174	26.22%	2.440%
25	16.315	2205	2215	2220	rVB3	61439	131597	1.53%	0.142%
26	16.745	2283	2288	2294	rBV	77768	125540	1.46%	0.135%
27	17.815	2463	2470	2476	rBV	3141468	4484370	51.99%	4.839%
28	17.915	2480	2487	2499	rVB	5575637	8058737	93.43%	8.696%
29	18.645	2605	2611	2620	rBV	326889	489796	5.68%	0.529%
30	18.751	2620	2629	2638	rVV	573355	806098	9.35%	0.870%
31	19.880	2817	2821	2832	rBV	264402	399187	4.63%	0.431%
32	20.150	2861	2867	2877	rBV	6525971	8625164	100.00%	9.307%
33	21.562	3104	3107	3116	rBV	216650	287926	3.34%	0.311%
34	21.903	3160	3165	3171	rBV	3554125	4508643	52.27%	4.865%

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35	24.227	3552	3560	3573	rVB	3742083	7755805	89.92%	8.369%
36	24.380	3580	3586	3597	rVB2	1913545	4066996	47.15%	4.389%

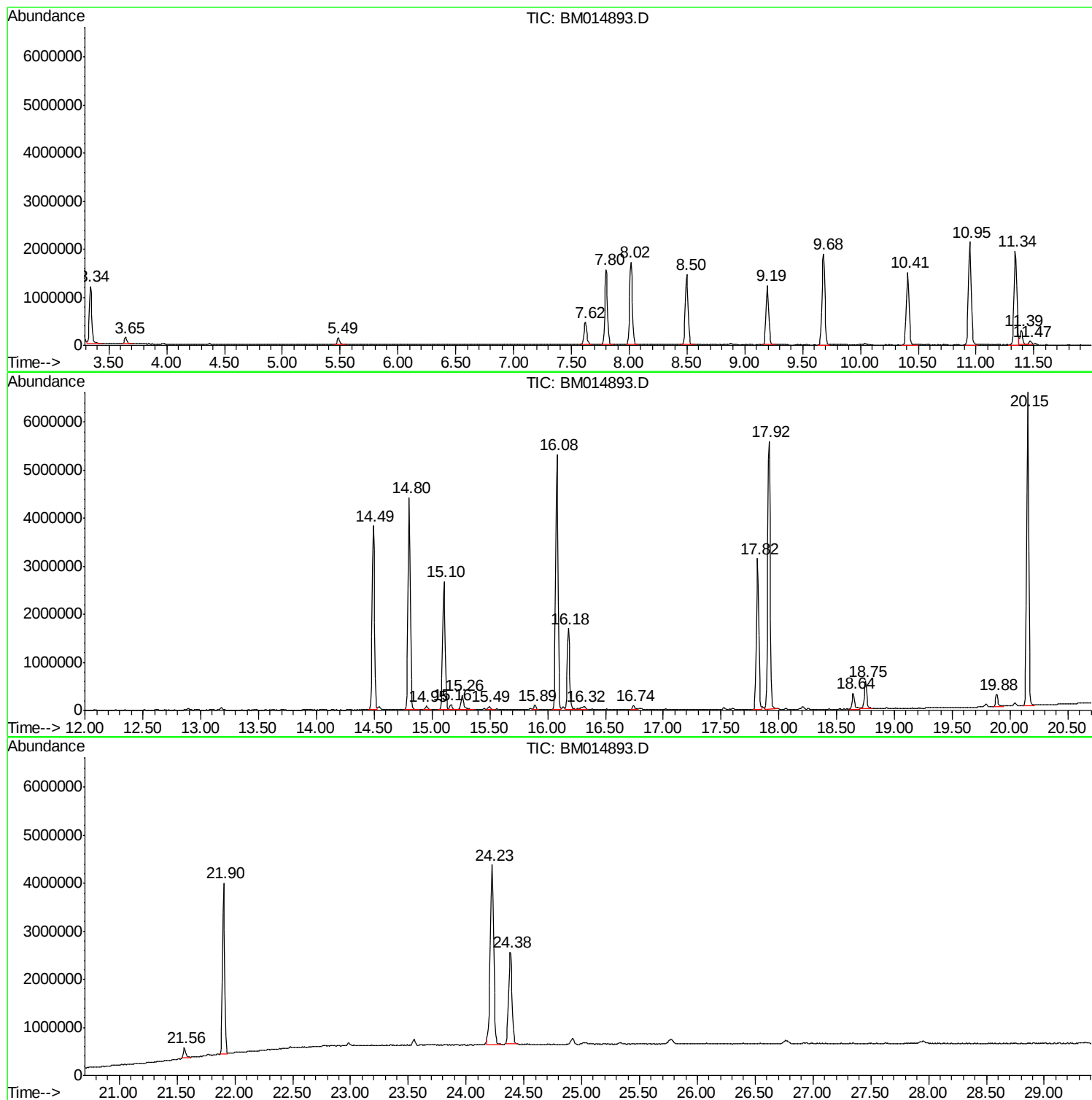
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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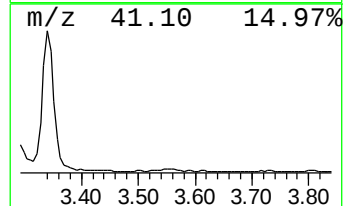
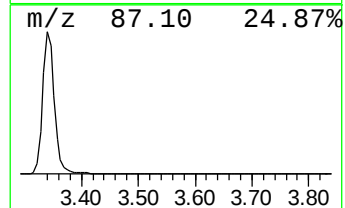
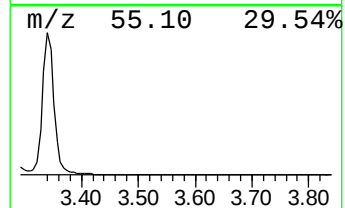
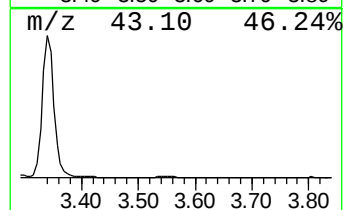
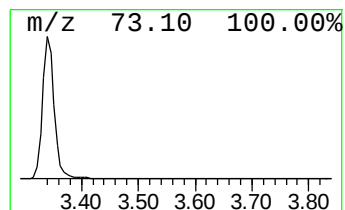
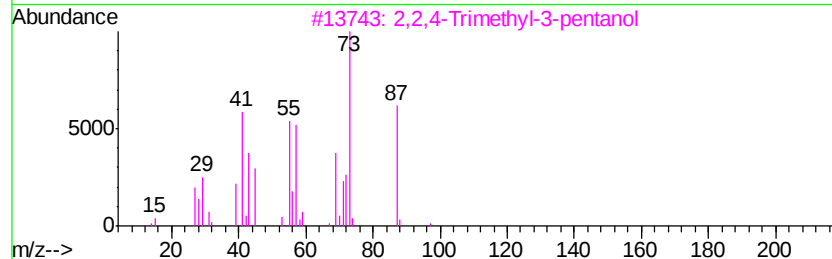
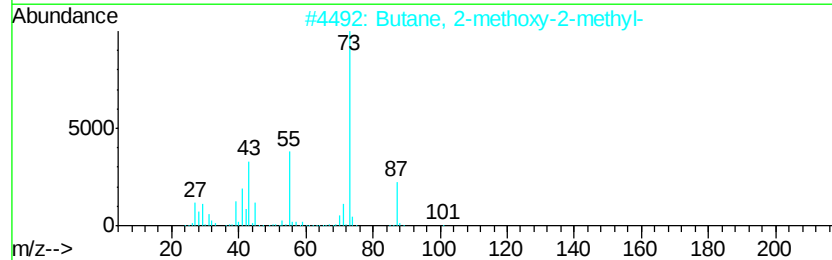
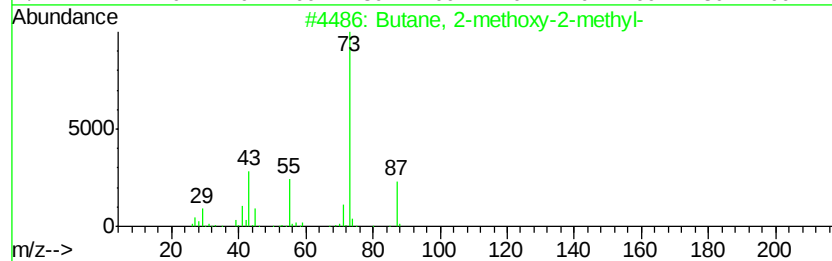
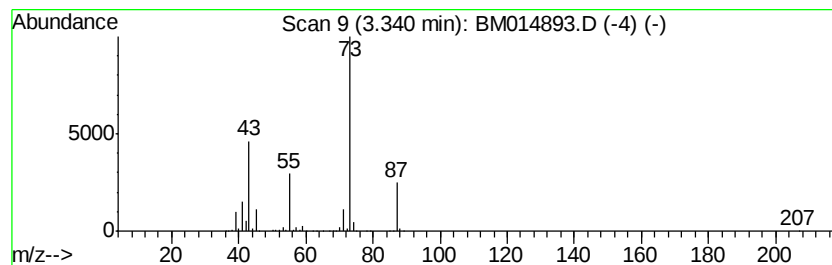
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	14.02 ng/ul	1700740	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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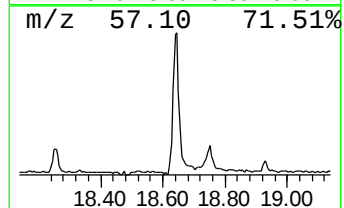
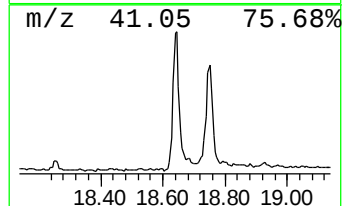
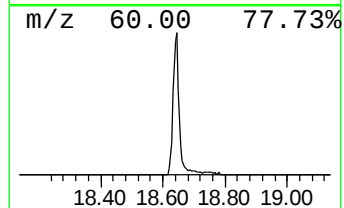
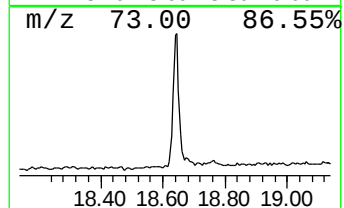
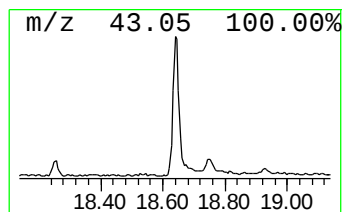
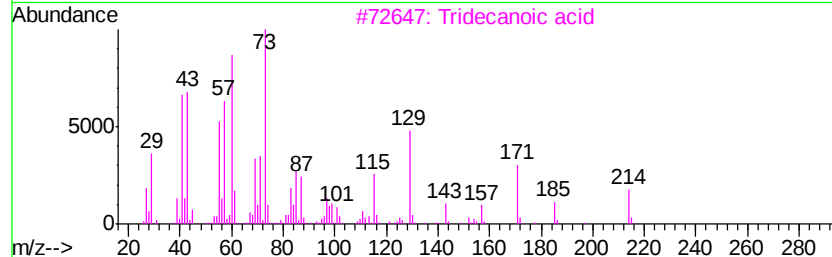
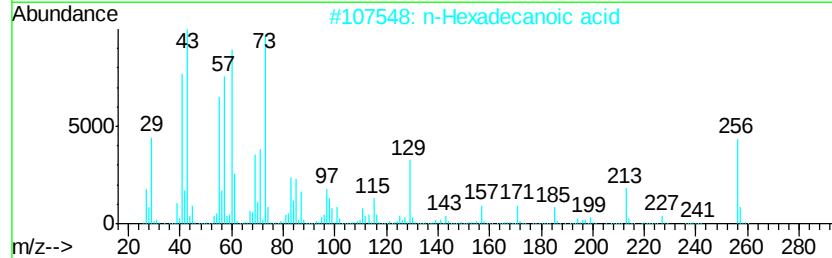
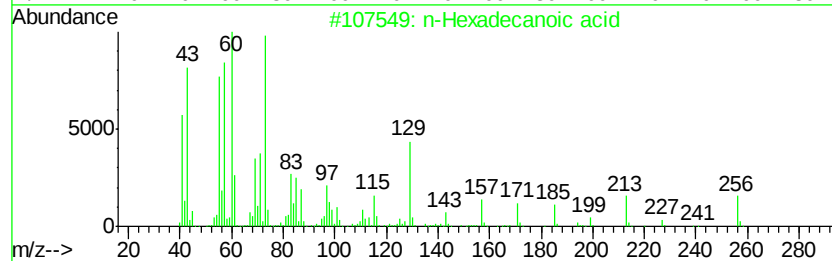
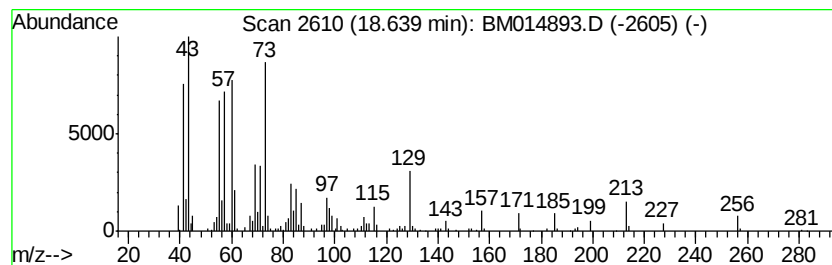
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.18 ng/ul	489796	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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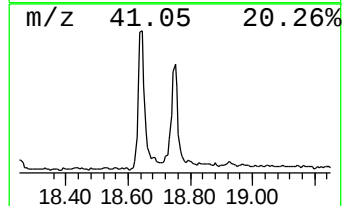
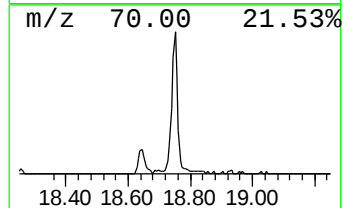
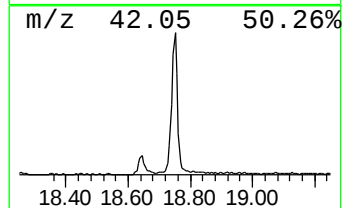
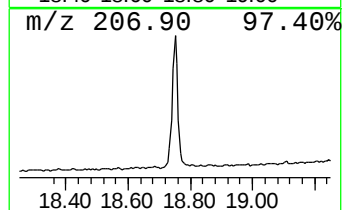
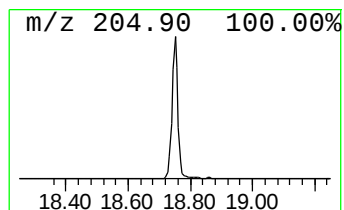
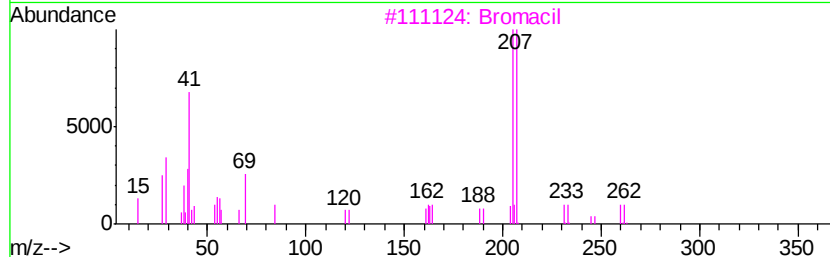
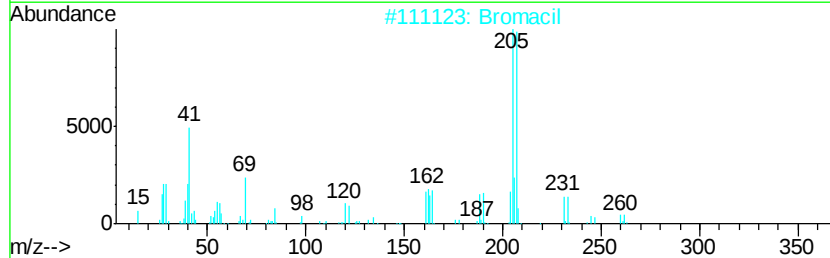
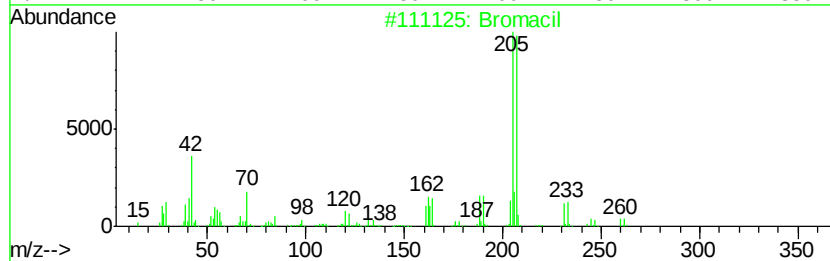
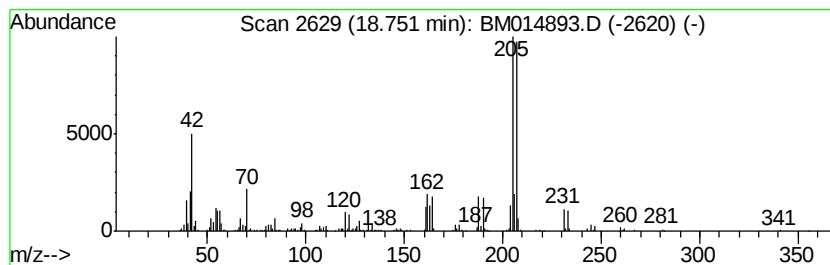
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Peak Number 3 Bromacil Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	3.60 ng/ul	806098	Phenanthrene-d10	17.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil		260	C9H13BrN2O2	000314-40-9	90
2	Bromacil		260	C9H13BrN2O2	000314-40-9	83
3	Bromacil		260	C9H13BrN2O2	000314-40-9	81
4	2,4,6-Trichlorobenzonitrile		205	C7H2Cl3N	006575-05-9	47
5	2-Bromo-4-chloroaniline		205	C6H5BrClN	000873-38-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	14.0	ng/ul	1700740	1	8.50	2426910	20.0
n-Hexadecanoic acid	18.64	2.2	ng/ul	489796	4	17.82	4484370	20.0
Bromacil	18.75	3.6	ng/ul	806098	4	17.82	4484370	20.0