

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018973.D
 Acq On : 20 Dec 2023 22:17
 Operator : MA/JU
 Sample : 05830-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AD1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	18	23	26	rBV	132350	164814	2.16%	0.413%
2	3.252	26	28	31	rVV	24797	28074	0.37%	0.070%
3	3.287	31	34	41	rVB	44269	51686	0.68%	0.129%
4	3.675	96	100	118	rVB	175236	258128	3.38%	0.647%
5	3.905	135	139	145	rVB4	5252	9018	0.12%	0.023%
6	3.999	152	155	161	rVB2	7868	12635	0.17%	0.032%
7	4.528	239	245	258	rBV	5358294	7632785	100.00%	19.121%
8	4.940	311	315	321	rVB2	13055	18141	0.24%	0.045%
9	6.999	660	665	674	rVB	59745	98315	1.29%	0.246%
10	7.164	686	693	704	rBV	349845	537857	7.05%	1.347%
11	7.358	719	726	739	rBV	219629	344837	4.52%	0.864%
12	7.822	798	805	815	rBV	412097	647339	8.48%	1.622%
13	8.540	920	927	943	rBV	207649	339358	4.45%	0.850%
14	8.987	996	1003	1012	rBV	407955	663539	8.69%	1.662%
15	9.393	1066	1072	1078	rVB5	7653	13550	0.18%	0.034%
16	9.563	1096	1101	1107	rVB10	4827	8788	0.12%	0.022%
17	9.705	1116	1125	1133	rBV	201594	332951	4.36%	0.834%
18	10.246	1208	1217	1229	rBV	303511	533274	6.99%	1.336%
19	10.616	1272	1280	1291	rBV	513639	852323	11.17%	2.135%
20	10.763	1298	1305	1322	rBV	318546	563979	7.39%	1.413%
21	12.146	1533	1540	1548	rBV	357632	581862	7.62%	1.458%
22	12.210	1548	1551	1556	rVB4	11412	17995	0.24%	0.045%
23	13.357	1741	1746	1754	rVB4	11185	18264	0.24%	0.046%
24	13.875	1827	1834	1848	rBV	1138928	1527485	20.01%	3.826%
25	14.151	1871	1881	1891	rBV	1192555	1739019	22.78%	4.356%
26	14.457	1925	1933	1941	rBV	806906	1163151	15.24%	2.914%
27	14.687	1965	1972	1986	rBV2	77907	159362	2.09%	0.399%
28	15.451	2095	2102	2117	rBV	1665374	2408821	31.56%	6.034%
29	15.581	2118	2124	2135	rVV	280917	435535	5.71%	1.091%
30	15.692	2138	2143	2151	rVB6	8307	18383	0.24%	0.046%
31	16.234	2231	2235	2241	rVB6	10126	15941	0.21%	0.040%
32	17.022	2366	2369	2373	rVB6	5056	8308	0.11%	0.021%
33	17.210	2394	2401	2411	rBV	1074250	1559243	20.43%	3.906%
34	17.310	2411	2418	2428	rBV	2121309	3069816	40.22%	7.690%
35	18.098	2547	2552	2560	rBV	123015	177953	2.33%	0.446%
36	18.186	2562	2567	2574	rVB	149040	204270	2.68%	0.512%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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37	18.516	2619	2623	2627	rVB3	24733	26913	0.35%	0.067%
38	19.122	2723	2726	2733	rVB2	33775	40073	0.53%	0.100%
39	19.192	2734	2738	2741	rBV	34993	48647	0.64%	0.122%
40	19.333	2758	2762	2770	rBV4	62560	95504	1.25%	0.239%
41	19.545	2792	2798	2805	rBV	3070511	4093091	53.63%	10.253%
42	21.016	3045	3048	3055	rBV2	146914	201745	2.64%	0.505%
43	21.298	3092	3096	3102	rBV	1629478	2036211	26.68%	5.101%
44	23.510	3465	3472	3486	rVB2	2482687	4888150	64.04%	12.245%
45	23.663	3492	3498	3506	rVB	1181993	2272042	29.77%	5.692%

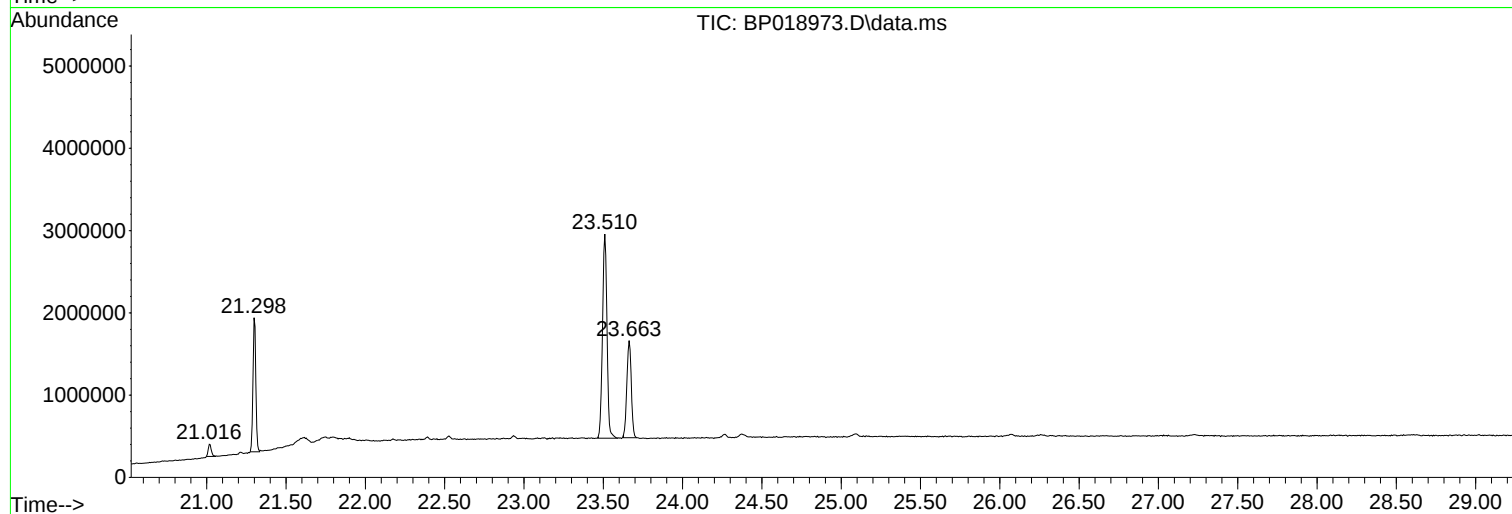
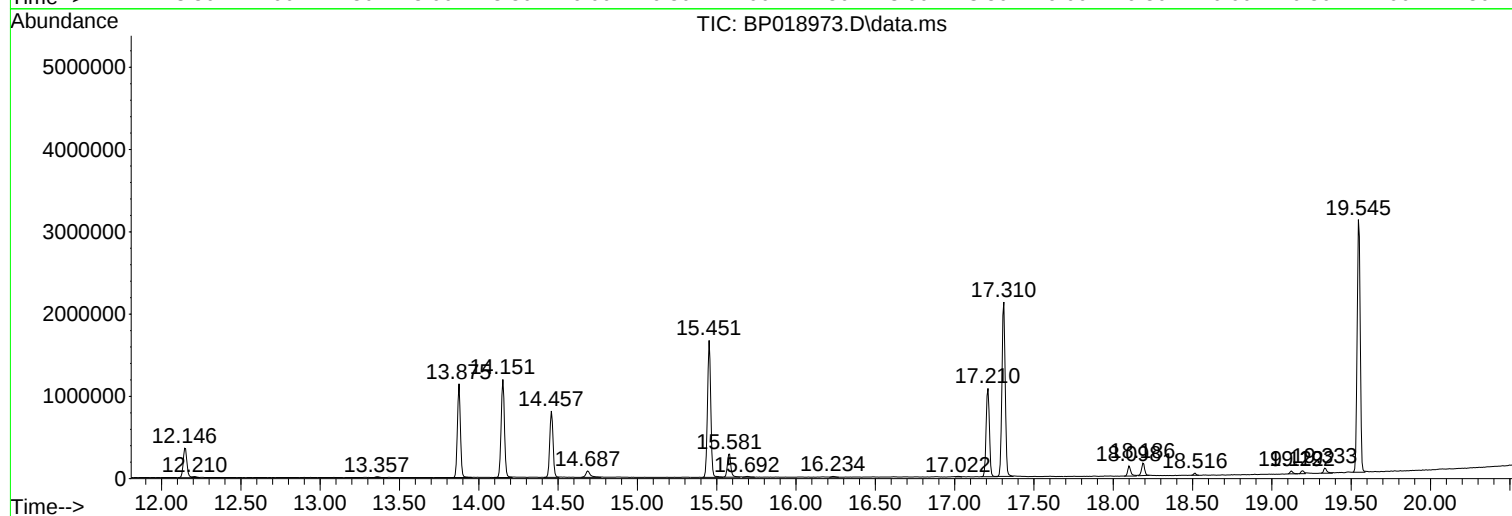
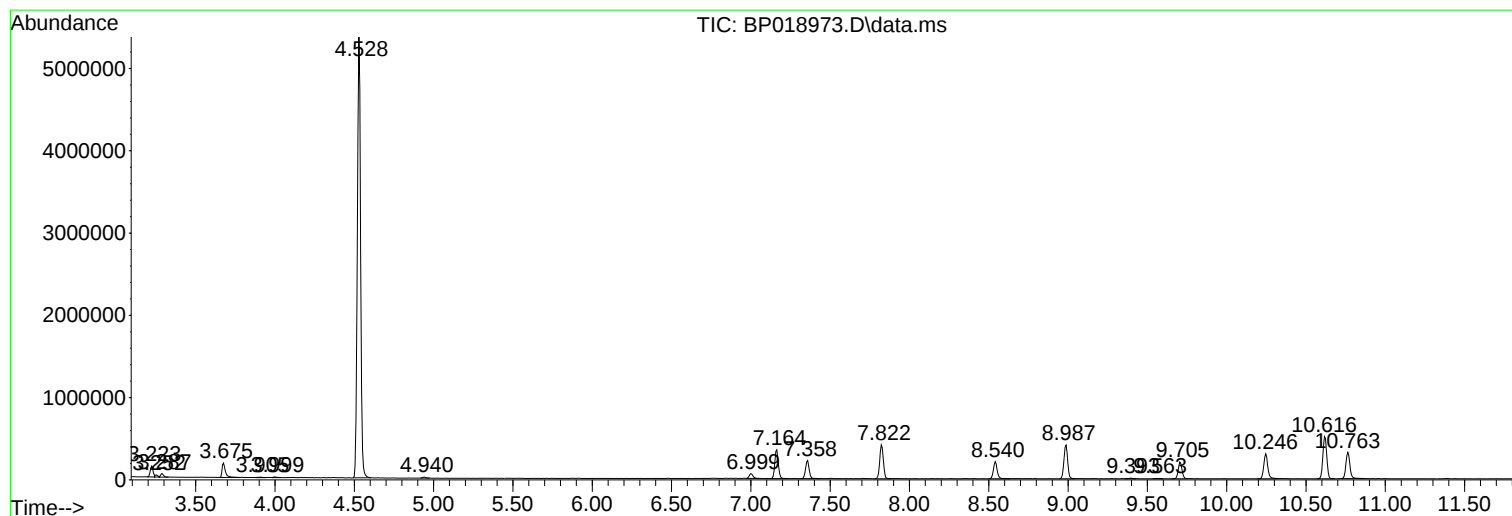
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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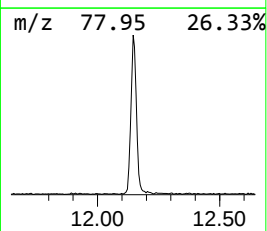
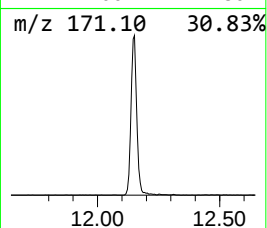
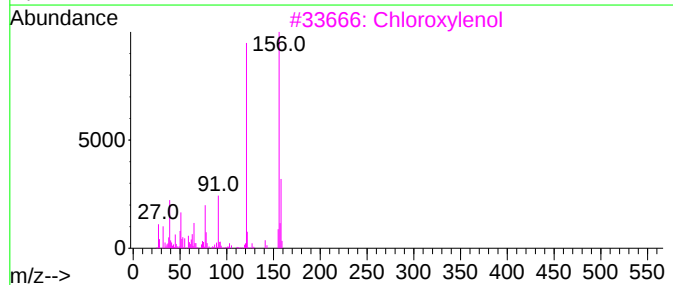
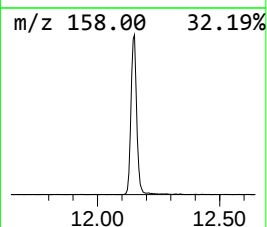
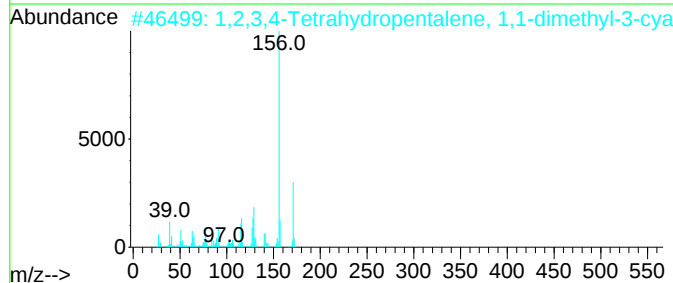
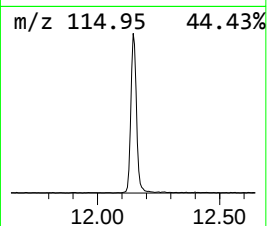
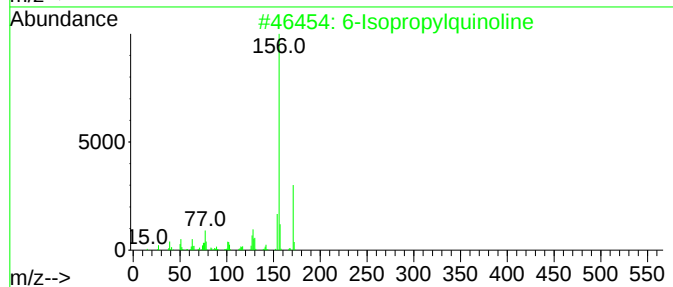
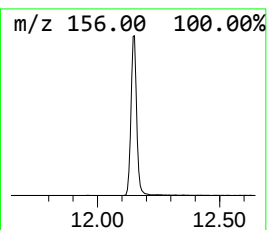
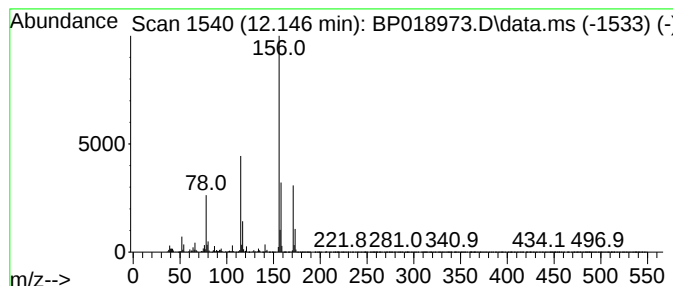
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	13.65 ng/ul	581862	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline		171	C12H13N	000135-79-5	43	
2	1,2,3,4-Tetrahydropentalene, 1,1...		171	C12H13N	1000217-18-6	37	
3	Chloroxylenol		156	C8H9ClO	000088-04-0	32	
4	2-Chloro-5-hydroxy-2,4,6-cyclohe...		156	C7H5ClO2	007009-16-7	32	
5	Benzene, 2,5-cyclohexadien-1-yl-		156	C12H12	004794-05-2	28	



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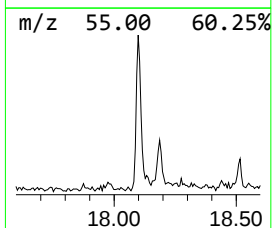
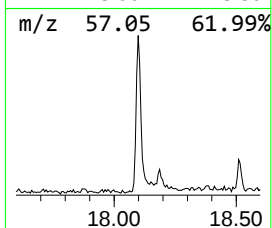
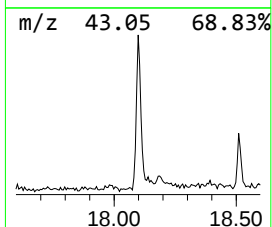
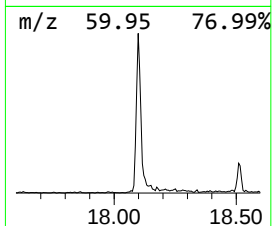
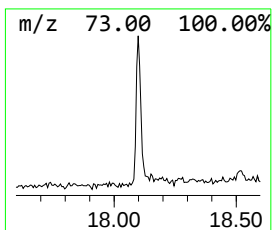
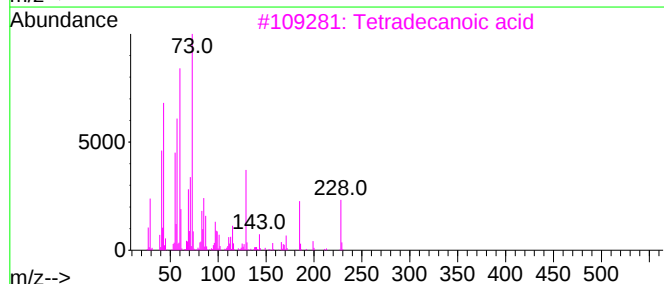
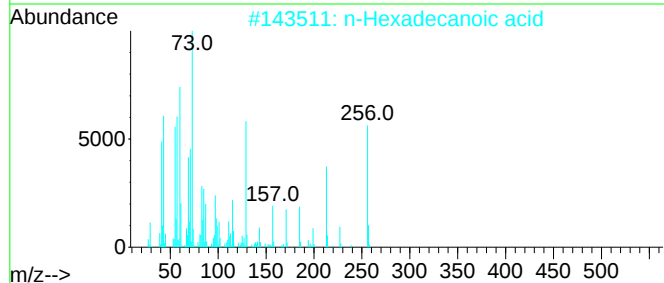
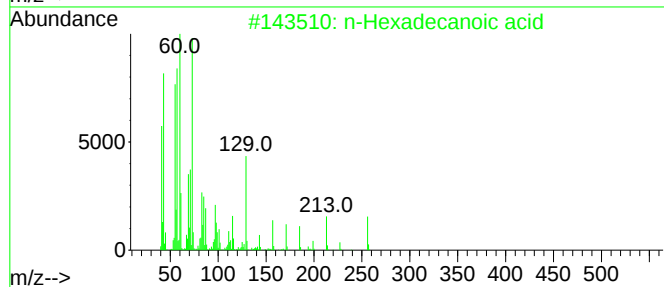
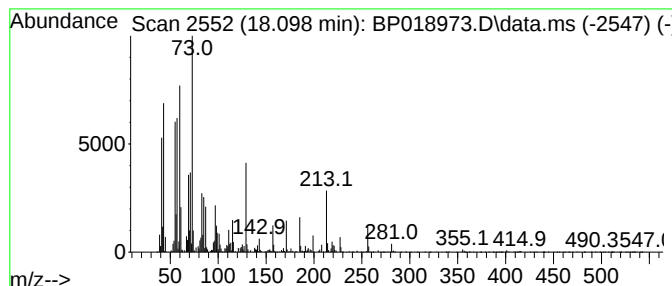
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.28 ng/ul	177953	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		



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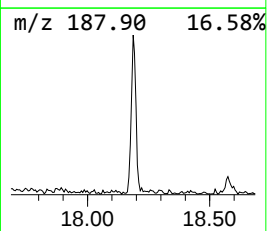
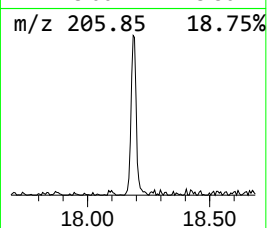
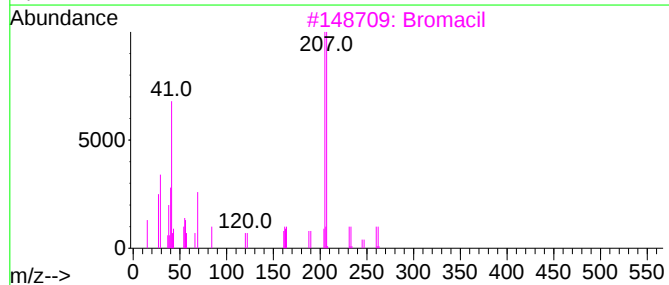
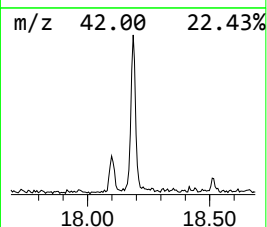
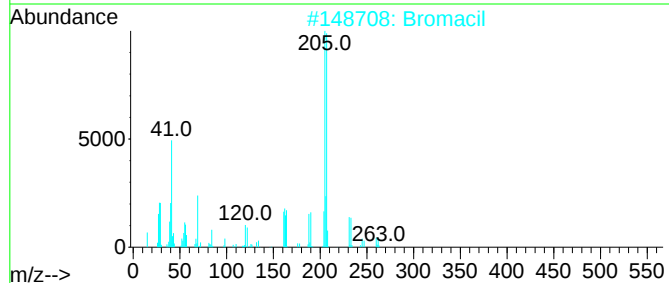
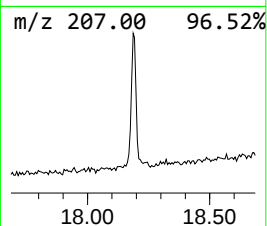
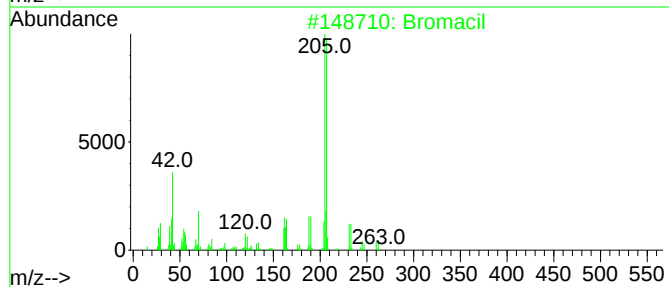
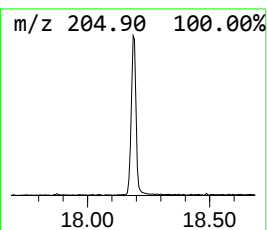
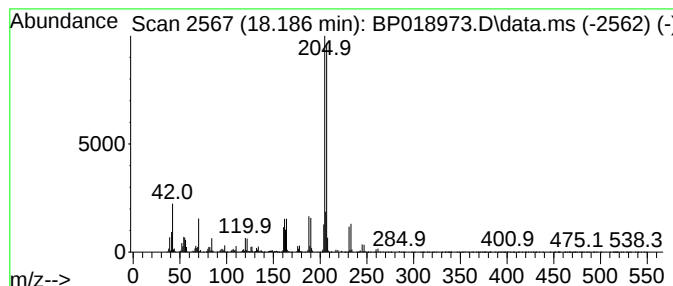
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Bromacil Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.62 ng/ul	204270	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	91
2			Bromacil	260	C9H13BrN2O2	000314-40-9	91
3			Bromacil	260	C9H13BrN2O2	000314-40-9	64
4			2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	64
5			2-Amino-4-bromo-5-fluorophenol	205	C6H5BrFNO	1016234-89-1	64



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.146	13.7	ng/ul	581862	2	10.616	852323	20.0
n-Hexadecanoic ...	18.098	2.3	ng/ul	177953	4	17.210	1559240	20.0
Bromacil	18.186	2.6	ng/ul	204270	4	17.210	1559240	20.0