

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017556.D
 Acq On : 05 Oct 2023 08:27
 Operator : MA/JU
 Sample : 04679-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB(20230927)

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	24	26	29	rVB4	5974	5799	0.19%	0.023%
2	3.287	29	34	41	rBV	19218	30004	1.00%	0.119%
3	3.599	84	87	90	rBV2	5313	6725	0.22%	0.027%
4	3.634	90	93	97	rVB3	8821	11143	0.37%	0.044%
5	3.728	106	109	125	rVB	136641	211156	7.05%	0.837%
6	4.028	156	160	166	rBV	70670	91377	3.05%	0.362%
7	4.552	245	249	258	rVB2	43180	60275	2.01%	0.239%
8	4.752	281	283	285	rBV3	3641	3557	0.12%	0.014%
9	5.011	323	327	335	rVB	46265	64265	2.15%	0.255%
10	5.199	355	359	363	rVB5	4959	6837	0.23%	0.027%
11	5.375	387	389	393	rVB5	3483	4168	0.14%	0.017%
12	5.511	408	412	415	rBV2	9279	11241	0.38%	0.045%
13	5.664	437	438	443	rVB5	3234	4020	0.13%	0.016%
14	5.887	472	476	480	rBV3	5228	8427	0.28%	0.033%
15	5.975	486	491	493	rBV6	4678	6324	0.21%	0.025%
16	7.099	677	682	693	rVB	40187	79666	2.66%	0.316%
17	7.281	707	713	722	rVV	324043	501327	16.75%	1.986%
18	7.458	736	743	752	rBV	144026	235813	7.88%	0.934%
19	7.534	752	756	763	rVV	31420	60089	2.01%	0.238%
20	7.705	782	785	788	rBV5	2459	3528	0.12%	0.014%
21	7.787	795	799	801	rBV5	2747	3565	0.12%	0.014%
22	7.816	801	804	808	rVB6	5623	8255	0.28%	0.033%
23	7.940	817	825	837	rBV	386797	687240	22.96%	2.723%
24	8.281	880	883	888	rVB6	7306	11733	0.39%	0.046%
25	8.663	940	948	960	rBV	126177	232435	7.77%	0.921%
26	8.799	965	971	976	rVB3	9613	18017	0.60%	0.071%
27	9.146	1019	1030	1039	rBV	367321	610573	20.40%	2.419%
28	9.263	1047	1050	1055	rVB6	3861	5205	0.17%	0.021%
29	9.334	1055	1062	1067	rVB4	10529	18888	0.63%	0.075%
30	9.863	1143	1152	1161	rBV	122354	214095	7.15%	0.848%
31	10.063	1183	1186	1189	rBV4	3043	4206	0.14%	0.017%
32	10.393	1233	1242	1258	rBV	181892	330752	11.05%	1.310%
33	10.622	1274	1281	1291	rVB	140889	233664	7.81%	0.926%
34	10.775	1298	1307	1316	rBV	500828	828517	27.68%	3.283%
35	10.946	1327	1336	1349	rBV	464073	813741	27.19%	3.224%
36	11.152	1365	1371	1377	rVB	30366	50963	1.70%	0.202%

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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-BP100423.MA.M
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37	11.275	1386	1392	1397	rBV	15282	23152	0.77%	0.092%
38	11.334	1397	1402	1408	rBV	17559	28417	0.95%	0.113%
39	11.616	1446	1450	1454	rVB7	2684	4585	0.15%	0.018%
40	11.663	1454	1458	1462	rBV7	2251	3925	0.13%	0.016%
41	11.857	1489	1491	1497	rVB7	2579	3315	0.11%	0.013%
42	12.304	1556	1567	1574	rBV	36301	67054	2.24%	0.266%
43	12.369	1574	1578	1584	rVB3	8654	13899	0.46%	0.055%
44	12.622	1617	1621	1624	rBV6	2574	3251	0.11%	0.013%
45	12.740	1637	1641	1643	rBV4	1969	3536	0.12%	0.014%
46	12.828	1651	1656	1659	rVV6	2779	4478	0.15%	0.018%
47	12.863	1659	1662	1666	rVV6	2821	5219	0.17%	0.021%
48	12.940	1671	1675	1684	rBV6	4110	9987	0.33%	0.040%
49	13.134	1705	1708	1715	rVB8	3830	6910	0.23%	0.027%
50	13.193	1715	1718	1722	rBV6	2933	4637	0.15%	0.018%
51	13.375	1741	1749	1753	rBV7	8962	15412	0.51%	0.061%
52	13.469	1759	1765	1773	rBV	47480	80069	2.68%	0.317%
53	13.551	1777	1779	1782	rBV4	2726	3979	0.13%	0.016%
54	13.587	1782	1785	1790	rVV6	4817	5902	0.20%	0.023%
55	13.804	1817	1822	1827	rBV5	9099	15573	0.52%	0.062%
56	13.851	1827	1830	1835	rVB7	4250	7253	0.24%	0.029%
57	13.975	1848	1851	1855	rBV6	4919	6529	0.22%	0.026%
58	14.046	1855	1863	1877	rVV	885993	1167137	38.99%	4.624%
59	14.240	1893	1896	1898	rBV4	3000	3334	0.11%	0.013%
60	14.328	1902	1911	1918	rBV2	927197	1314628	43.92%	5.209%
61	14.457	1929	1933	1936	rBV5	4750	7200	0.24%	0.029%
62	14.487	1936	1938	1942	rVB5	3891	3990	0.13%	0.016%
63	14.628	1952	1962	1972	rBV	716664	1064531	35.57%	4.218%
64	14.910	2005	2010	2013	rBV7	7007	13261	0.44%	0.053%
65	15.016	2025	2028	2029	rBV3	4168	3925	0.13%	0.016%
66	15.210	2056	2061	2065	rBV8	2587	5048	0.17%	0.020%
67	15.369	2087	2088	2092	rVB4	3849	3391	0.11%	0.013%
68	15.422	2092	2097	2101	rBV8	6032	9456	0.32%	0.037%
69	15.634	2125	2133	2149	rVV	1309552	1835961	61.34%	7.274%
70	15.745	2149	2152	2153	rVV3	5065	4843	0.16%	0.019%
71	15.781	2153	2158	2167	rVV	50580	84561	2.83%	0.335%
72	15.875	2170	2174	2179	rVB7	6471	11137	0.37%	0.044%
73	16.292	2243	2245	2248	rBV4	4285	4550	0.15%	0.018%
74	16.487	2275	2278	2280	rBV4	3157	3334	0.11%	0.013%
75	16.687	2310	2312	2315	rVB4	3580	3752	0.13%	0.015%
76	16.769	2322	2326	2331	rVB8	7334	11109	0.37%	0.044%

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Stop Thrs : 0

Peak Location: TOP

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

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 Title : SVOA CALIBRATION

77	16.992	2361	2364	2369	rBV5	3707	4936	0.16%	0.020%
78	17.087	2376	2380	2381	rBV4	4484	4325	0.14%	0.017%
79	17.128	2385	2387	2390	rBV3	3621	4661	0.16%	0.018%
80	17.210	2395	2401	2407	rVB3	7969	14748	0.49%	0.058%
81	17.287	2408	2414	2417	rBV7	4360	8085	0.27%	0.032%
82	17.416	2430	2436	2447	rBV	905497	1264956	42.26%	5.012%
83	17.522	2447	2454	2467	rBV	1518816	2146669	71.72%	8.505%
84	17.681	2478	2481	2485	rVB6	4846	5728	0.19%	0.023%
85	17.769	2492	2496	2500	rVB6	6227	9650	0.32%	0.038%
86	18.045	2539	2543	2547	rVB3	22493	28394	0.95%	0.113%
87	18.145	2553	2560	2565	rBV3	10950	23345	0.78%	0.092%
88	18.269	2576	2581	2593	rVV	205785	318473	10.64%	1.262%
89	18.669	2646	2649	2652	rBV4	9662	12728	0.43%	0.050%
90	19.098	2720	2722	2726	rBV5	7995	10616	0.35%	0.042%
91	19.186	2735	2737	2741	rVB5	10989	11135	0.37%	0.044%
92	19.339	2760	2763	2767	rBV4	19775	22168	0.74%	0.088%
93	19.404	2770	2774	2780	rVB4	34427	65697	2.19%	0.260%
94	19.510	2789	2792	2798	rBV6	52195	69831	2.33%	0.277%
95	19.775	2831	2837	2844	rBV	2092206	2673526	89.32%	10.593%
96	21.210	3077	3081	3092	rBV	481244	749510	25.04%	2.970%
97	21.557	3135	3140	3146	rBV	1132761	1442332	48.19%	5.715%
98	22.810	3349	3353	3362	rVB	232009	338202	11.30%	1.340%
99	23.963	3542	3549	3559	rVB2	1453750	2993070	100.00%	11.859%
100	24.139	3572	3579	3589	rVB	778245	1666156	55.67%	6.602%

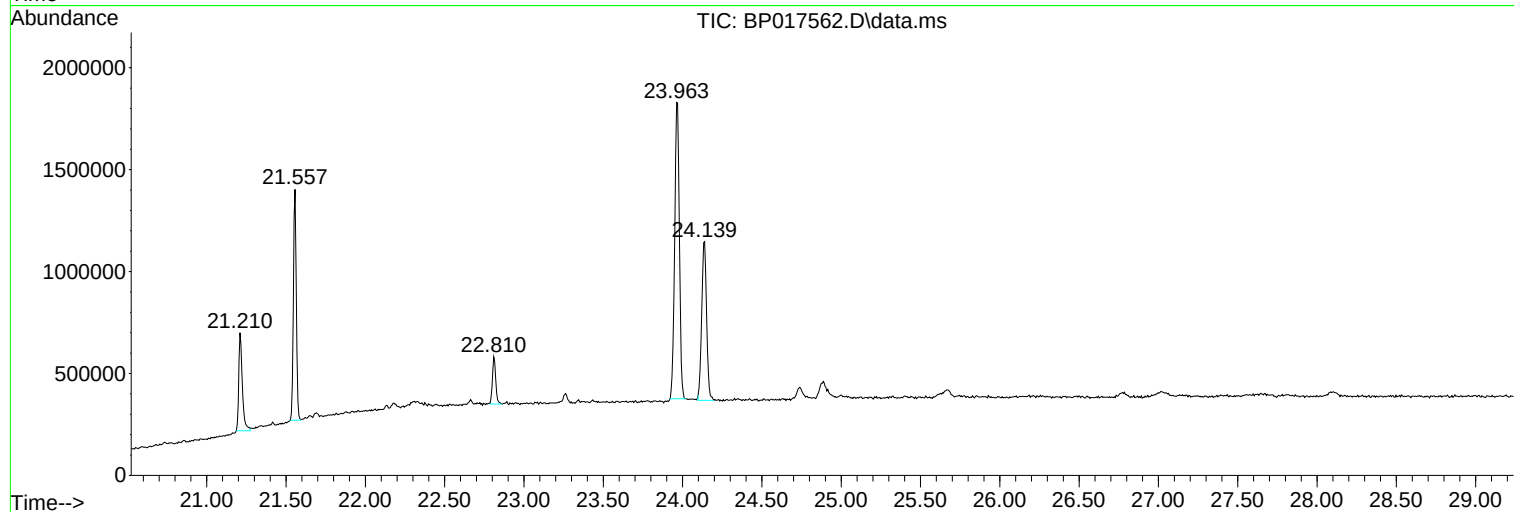
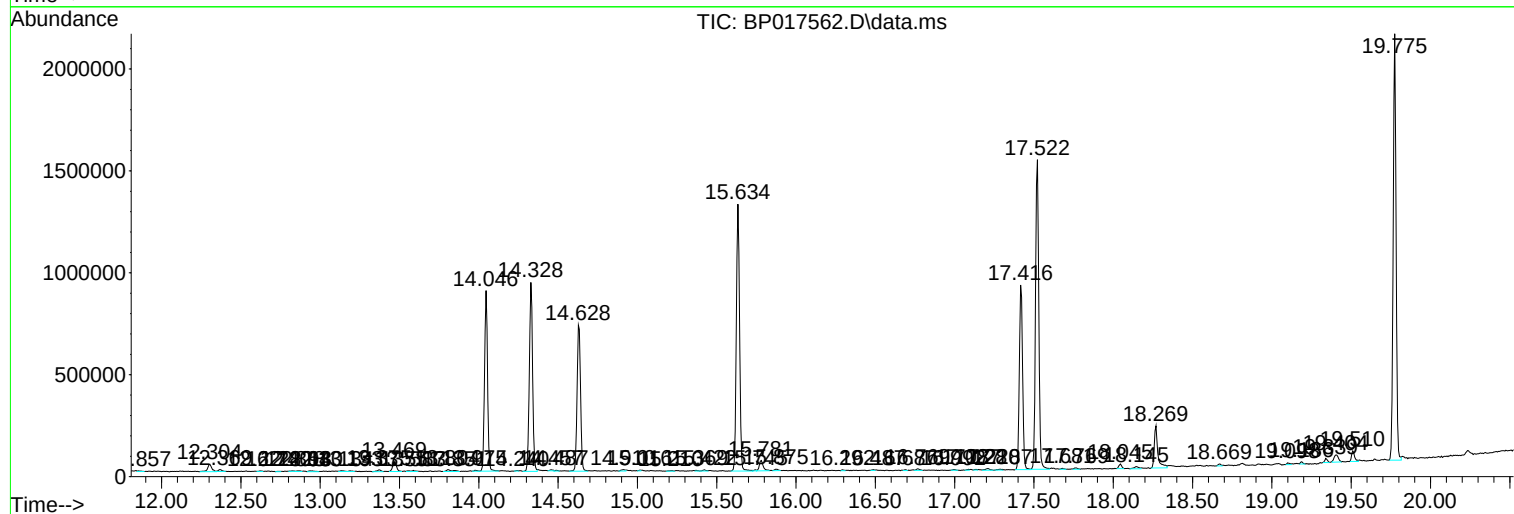
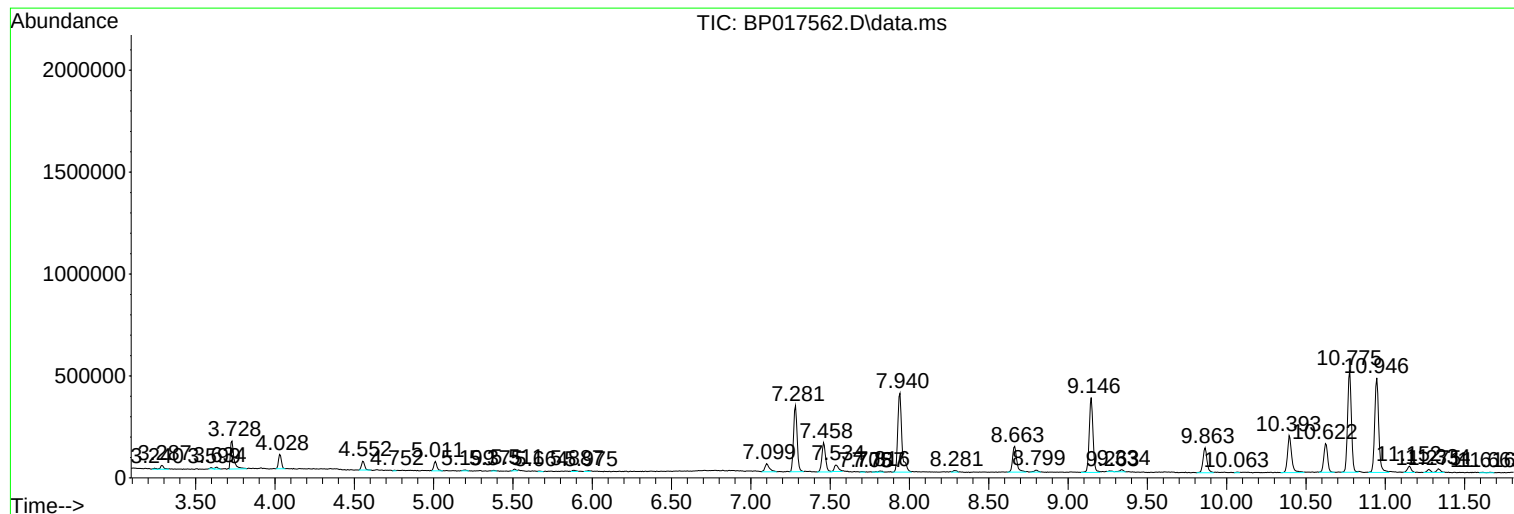
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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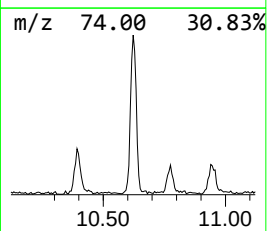
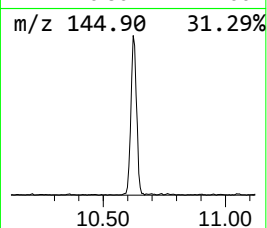
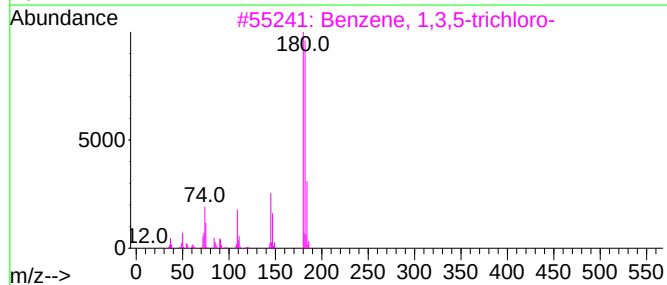
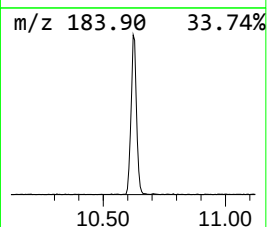
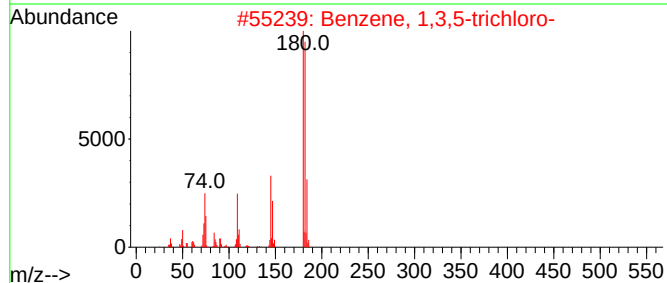
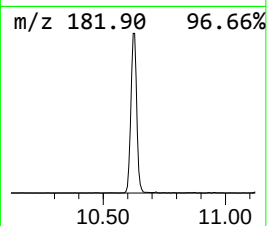
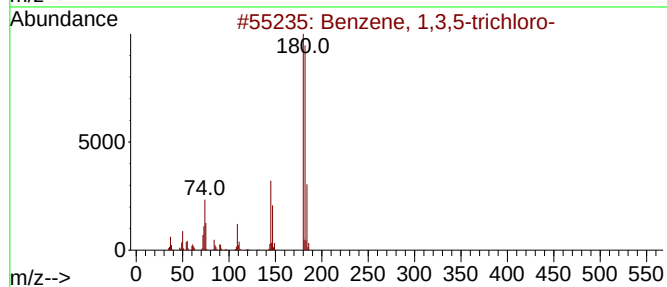
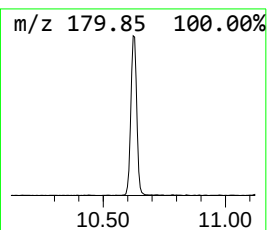
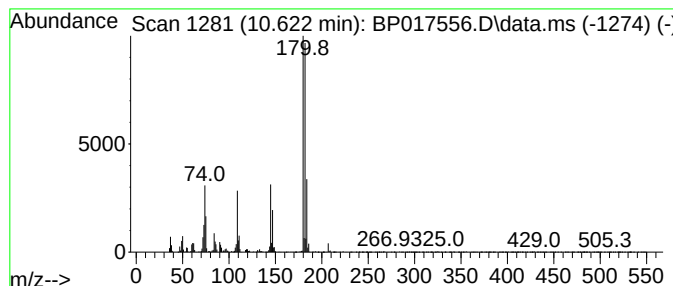
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.64 ng/ul	233664	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94



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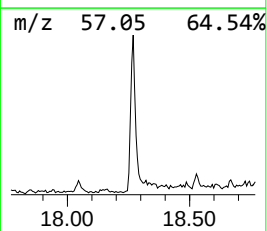
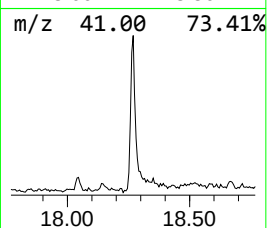
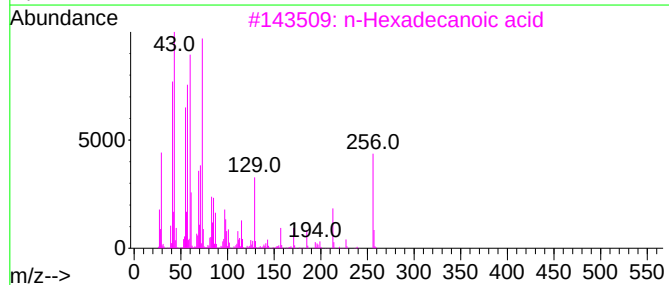
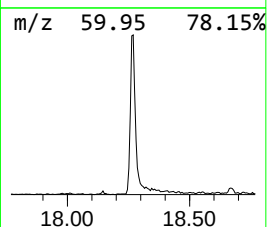
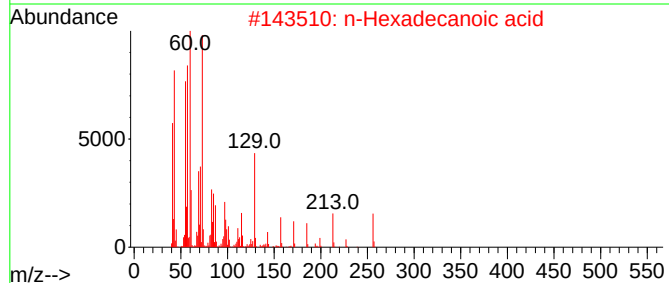
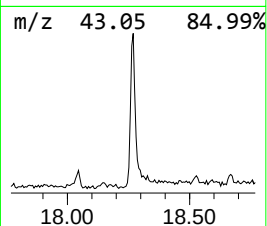
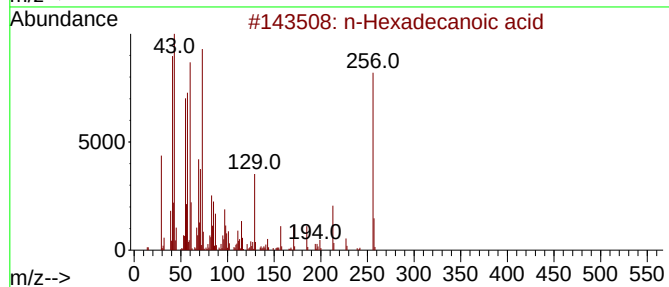
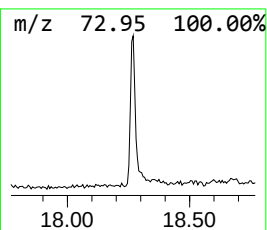
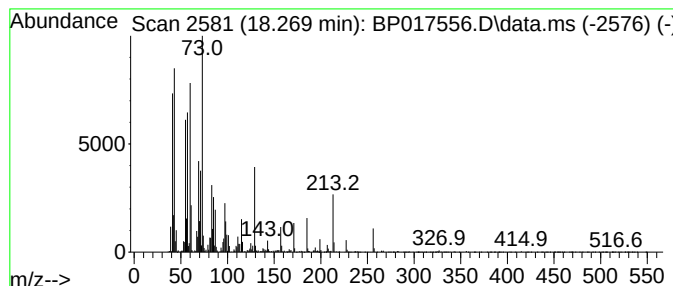
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	5.04 ng/ul	318473	Phenanthrene-d10	17.416

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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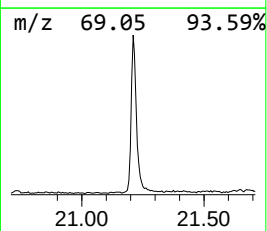
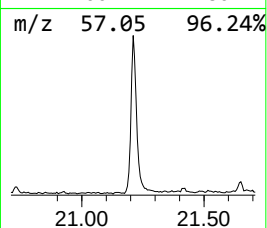
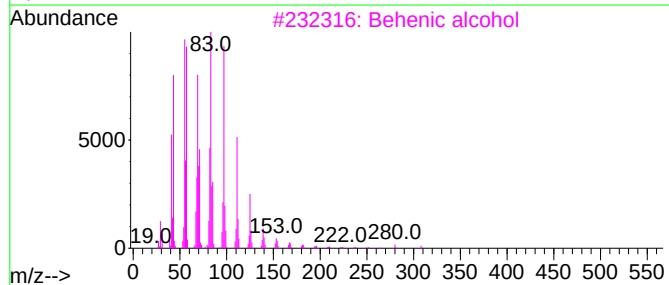
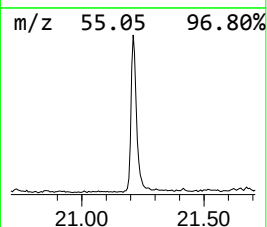
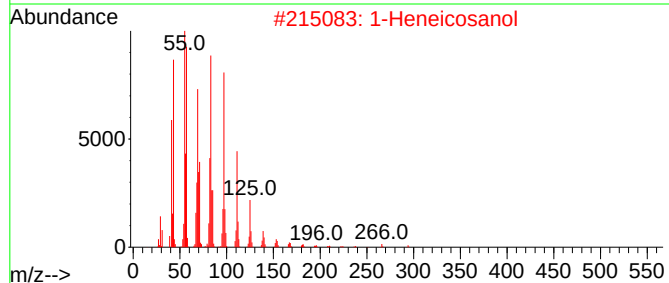
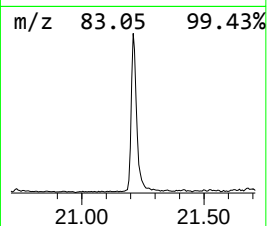
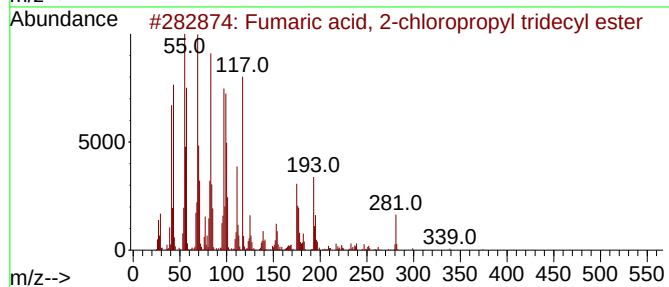
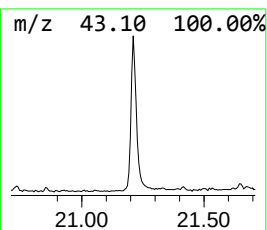
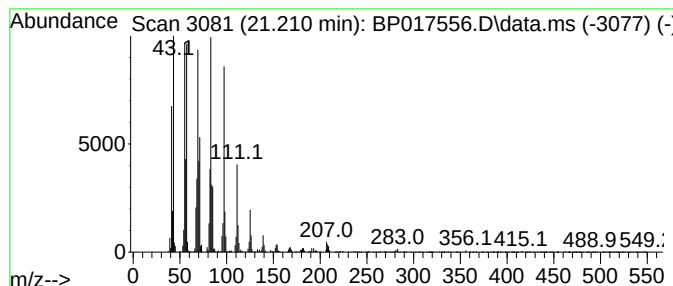
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	10.39 ng/ul	749510	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017556.D
Acq On : 05 Oct 2023 08:27
Operator : MA/JU
Sample : 04679-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB(20230927)

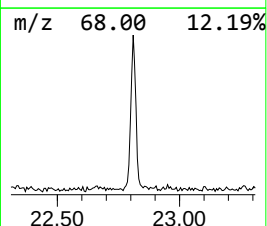
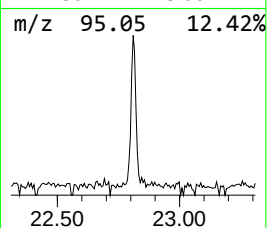
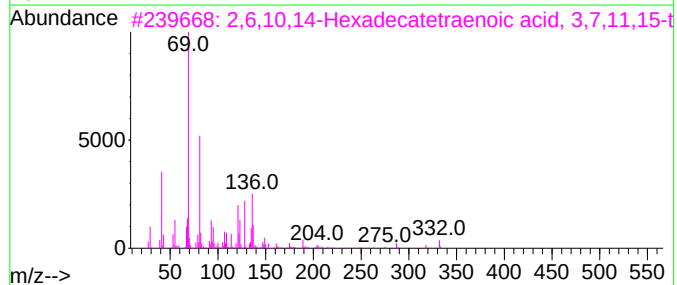
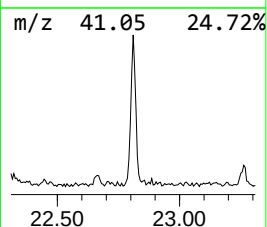
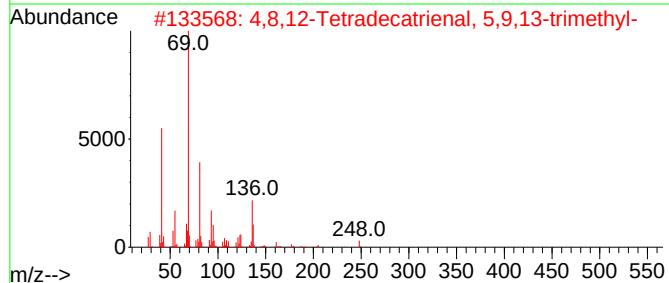
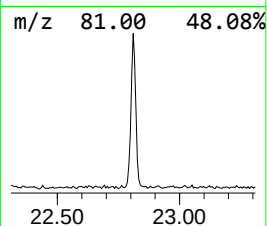
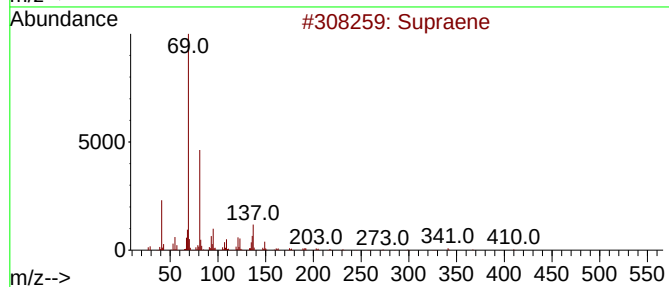
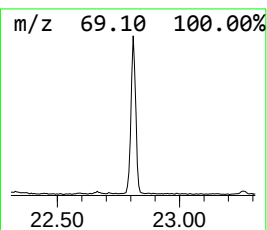
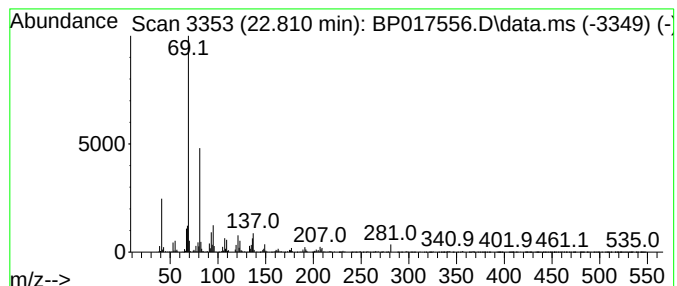
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	4.69 ng/ul	338202	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
4			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59
5			2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017556.D
Acq On : 05 Oct 2023 08:27
Operator : MA/JU
Sample : 04679-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB(20230927)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	10.622	5.6	ng/ul	233664	2	10.775	828517	20.0
n-Hexadecanoic ...	18.269	5.0	ng/ul	318473	4	17.416	1264960	20.0
Fumaric acid, 2...	21.210	10.4	ng/ul	749510	5	21.557	1442330	20.0
Supraene	22.810	4.7	ng/ul	338202	5	21.557	1442330	20.0