

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020261.D
 Acq On : 09 May 2024 08:32
 Operator : MA/JU
 Sample : P2369-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N4

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	30	rVB	17755	24346	0.64%	0.080%
2	3.505	68	71	76	rBV	9550	16601	0.44%	0.055%
3	3.622	87	91	106	rBV	161710	303649	7.99%	1.000%
4	3.911	136	140	144	rVB4	4792	6335	0.17%	0.021%
5	6.722	611	618	622	rVB10	2143	3949	0.10%	0.013%
6	6.811	624	633	653	rBV	268682	565127	14.86%	1.860%
7	6.969	653	660	672	rBV	224163	384786	10.12%	1.267%
8	7.158	685	692	706	rBV	297564	544403	14.32%	1.792%
9	7.616	762	770	778	rBV	335677	595126	15.65%	1.959%
10	8.099	848	852	857	rBV7	2888	6640	0.17%	0.022%
11	8.246	869	877	879	rBV7	2762	4252	0.11%	0.014%
12	8.328	884	891	910	rBV	347982	711641	18.72%	2.343%
13	8.775	960	967	980	rBV	297522	573028	15.07%	1.886%
14	8.869	981	983	992	rVB9	4167	10009	0.26%	0.033%
15	9.122	1022	1026	1034	rVB3	7933	14903	0.39%	0.049%
16	9.363	1060	1067	1077	rBV4	22968	53533	1.41%	0.176%
17	9.487	1079	1088	1107	rVV	255818	520151	13.68%	1.712%
18	10.028	1172	1180	1194	rBV	325832	767385	20.18%	2.526%
19	10.210	1204	1211	1224	rVB2	29748	87059	2.29%	0.287%
20	10.387	1231	1241	1255	rVB	508833	911414	23.97%	3.001%
21	10.552	1259	1269	1287	rBV	326360	686320	18.05%	2.259%
22	10.804	1307	1312	1315	rBV6	2135	4184	0.11%	0.014%
23	10.857	1319	1321	1327	rVB6	2415	4046	0.11%	0.013%
24	10.987	1338	1343	1352	rVB6	5016	12937	0.34%	0.043%
25	11.181	1367	1376	1382	rBV3	20597	55868	1.47%	0.184%
26	11.810	1477	1483	1487	rBV8	5165	11851	0.31%	0.039%
27	11.934	1498	1504	1510	rBV4	7396	15716	0.41%	0.052%
28	11.999	1510	1515	1522	rVV4	6245	14209	0.37%	0.047%
29	12.322	1567	1570	1573	rBV4	3012	4672	0.12%	0.015%
30	12.369	1573	1578	1586	rVB4	11434	21731	0.57%	0.072%
31	12.581	1607	1614	1618	rBV9	7947	13976	0.37%	0.046%
32	12.681	1627	1631	1634	rVB5	3820	6381	0.17%	0.021%
33	12.951	1674	1677	1682	rVB6	4603	6581	0.17%	0.022%
34	13.057	1692	1695	1696	rBV3	3356	4097	0.11%	0.013%
35	13.087	1696	1700	1703	rBV5	5809	7702	0.20%	0.025%
36	13.163	1709	1713	1718	rVV3	13359	19188	0.50%	0.063%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	13.234	1720	1725	1735	rVB7	12637	33949	0.89%	0.112%
38	13.440	1756	1760	1767	rBV2	29791	46781	1.23%	0.154%
39	13.551	1773	1779	1783	rVB8	6229	10291	0.27%	0.034%
40	13.604	1783	1788	1792	rBV7	5547	9979	0.26%	0.033%
41	13.663	1792	1798	1799	rBV6	6817	12236	0.32%	0.040%
42	13.704	1799	1805	1819	rVB	889146	1335231	35.12%	4.396%
43	13.928	1835	1843	1845	rBV5	25569	54332	1.43%	0.179%
44	13.975	1845	1851	1858	rVV2	896616	1517122	39.90%	4.995%
45	14.034	1858	1861	1868	rVV2	42052	69822	1.84%	0.230%
46	14.128	1870	1877	1884	rVV4	24537	53850	1.42%	0.177%
47	14.181	1884	1886	1890	rVB5	3144	4272	0.11%	0.014%
48	14.287	1896	1904	1913	rBV	864967	1316424	34.62%	4.334%
49	14.351	1913	1915	1919	rVB4	8369	10449	0.27%	0.034%
50	14.393	1919	1922	1927	rVB5	10783	13768	0.36%	0.045%
51	14.445	1929	1931	1935	rVB5	3252	4960	0.13%	0.016%
52	14.528	1935	1945	1946	rBV4	66157	148691	3.91%	0.490%
53	14.557	1946	1950	1971	rVB3	148881	440383	11.58%	1.450%
54	14.881	2001	2005	2007	rVB5	5710	7668	0.20%	0.025%
55	14.951	2008	2017	2025	rVB	119212	202564	5.33%	0.667%
56	15.069	2032	2037	2040	rBV2	9126	14614	0.38%	0.048%
57	15.304	2071	2077	2091	rVB	1282434	1909120	50.21%	6.285%
58	15.463	2096	2104	2117	rBV	301627	571436	15.03%	1.881%
59	15.710	2142	2146	2149	rVB6	4475	6339	0.17%	0.021%
60	15.792	2157	2160	2161	rBV3	3457	4650	0.12%	0.015%
61	15.898	2174	2178	2182	rBV7	4474	8771	0.23%	0.029%
62	16.057	2201	2205	2208	rBV6	6000	7311	0.19%	0.024%
63	16.287	2240	2244	2246	rBV5	9536	12759	0.34%	0.042%
64	16.528	2281	2285	2290	rVB5	9990	13466	0.35%	0.044%
65	16.657	2304	2307	2310	rBV5	5936	7676	0.20%	0.025%
66	16.763	2318	2325	2339	rBV	2206655	3802168	100.00%	12.517%
67	17.034	2369	2371	2379	rVB8	13170	16699	0.44%	0.055%
68	17.122	2380	2386	2397	rVV	1079766	1614124	42.45%	5.314%
69	17.222	2397	2403	2415	rVB2	1279294	1987900	52.28%	6.544%
70	17.492	2447	2449	2454	rVB6	5913	7054	0.19%	0.023%
71	17.592	2462	2466	2473	rVB2	32922	49723	1.31%	0.164%
72	17.769	2492	2496	2499	rBV6	12316	16161	0.43%	0.053%
73	17.845	2507	2509	2513	rVB3	11480	14158	0.37%	0.047%
74	18.016	2535	2538	2544	rBV5	13662	25863	0.68%	0.085%
75	18.081	2544	2549	2561	rBV	308842	475997	12.52%	1.567%
76	19.180	2732	2736	2738	rBV4	16388	24625	0.65%	0.081%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	19.257	2745	2749	2750	rBV2	17137	23864	0.63%	0.079%
78	19.286	2751	2754	2760	rVB2	31282	53770	1.41%	0.177%
79	19.439	2776	2780	2790	rBV3	98971	173325	4.56%	0.571%
80	19.639	2808	2814	2824	rBV2	1391971	2248681	59.14%	7.403%
81	20.245	2914	2917	2921	rVB3	28399	37383	0.98%	0.123%
82	20.769	3004	3006	3011	rBV2	38921	48433	1.27%	0.159%
83	21.322	3095	3100	3113	rVB2	149750	296154	7.79%	0.975%
84	21.633	3147	3153	3159	rBV2	827963	1401870	36.87%	4.615%
85	24.763	3676	3685	3696	rBV2	631459	1705966	44.87%	5.616%
86	24.998	3717	3725	3739	rVB	506213	1508683	39.68%	4.967%

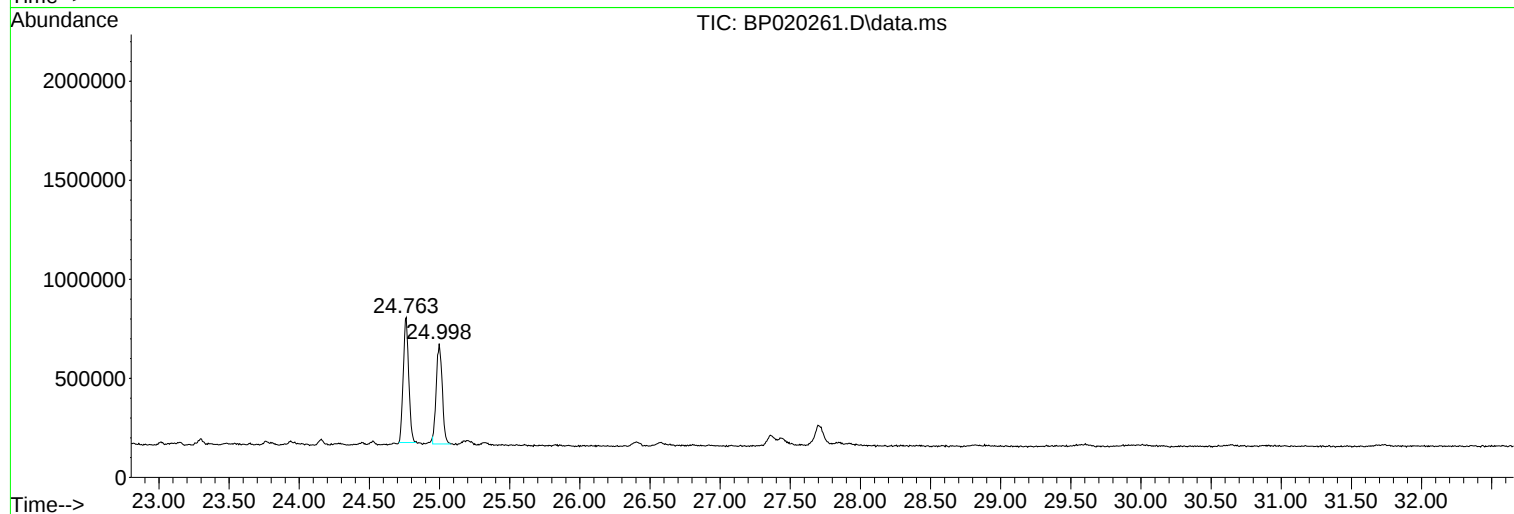
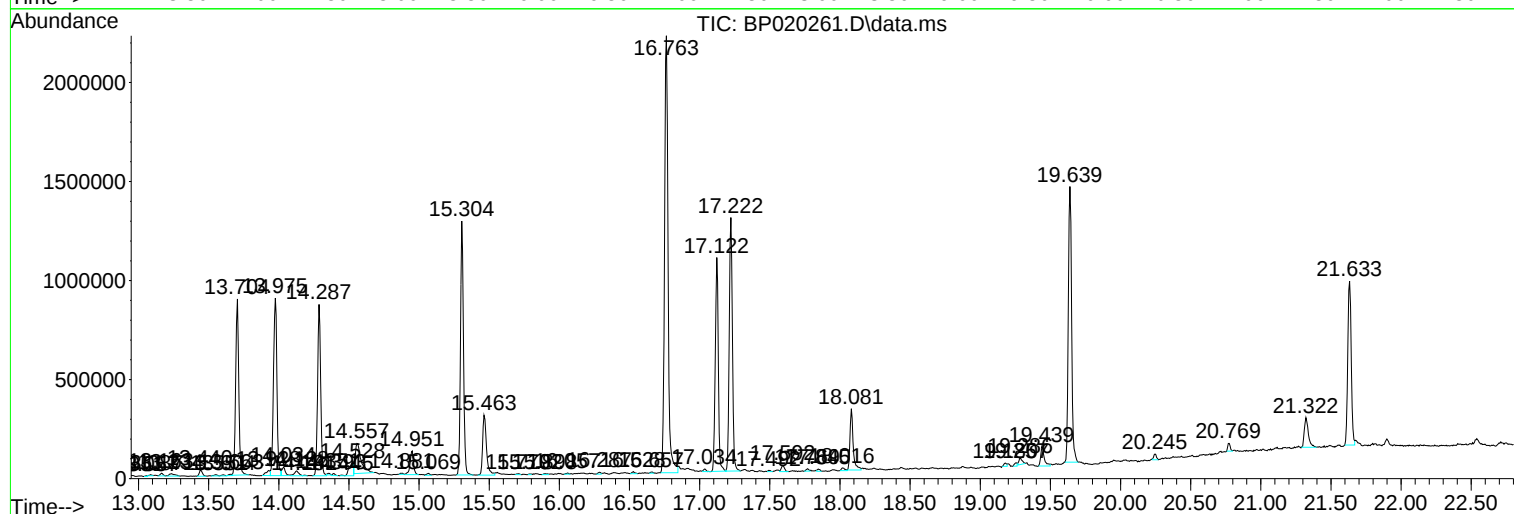
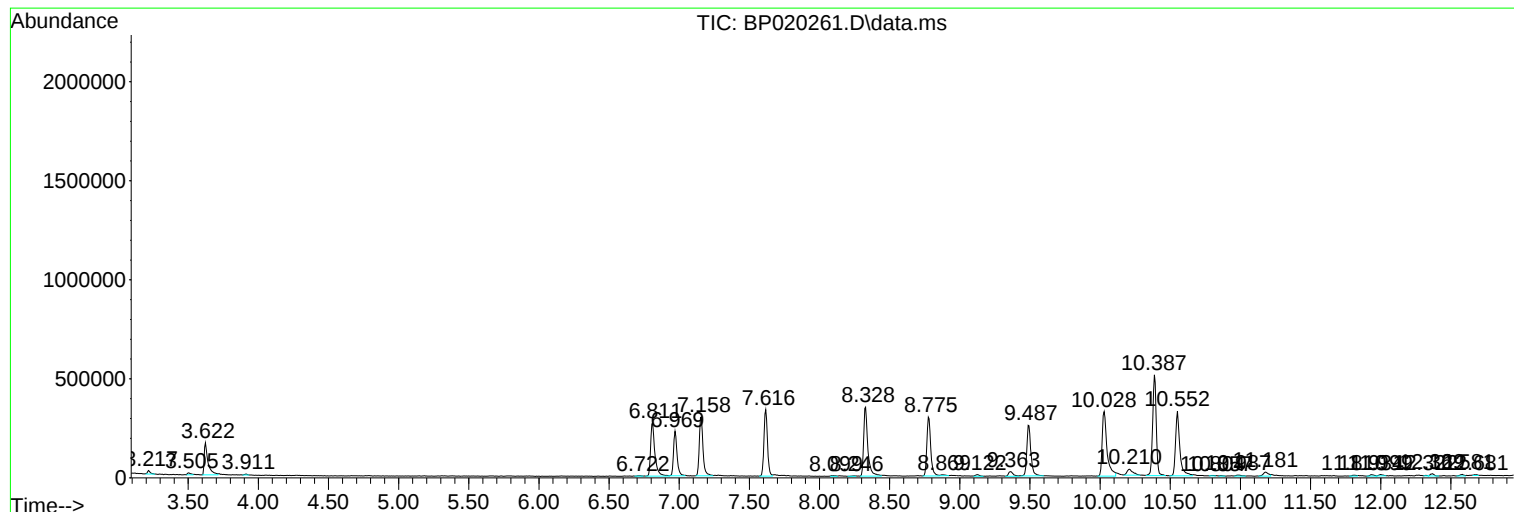
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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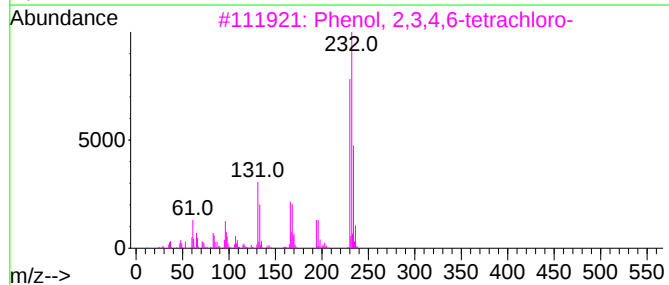
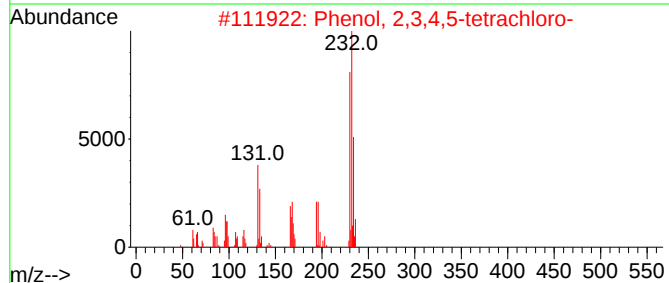
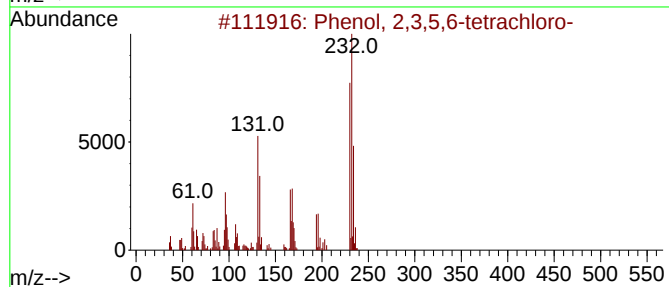
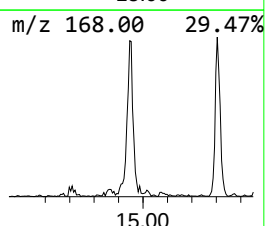
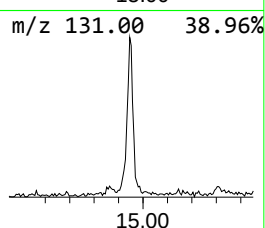
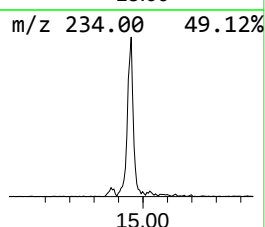
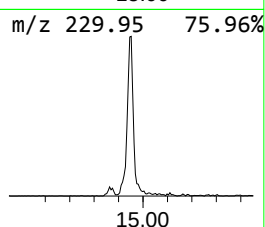
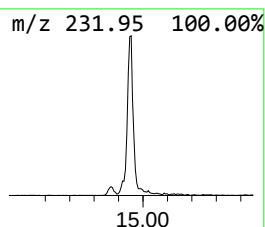
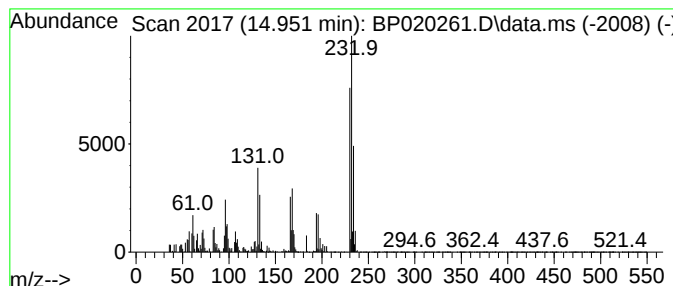
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	3.08 ng/ul	202564	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97



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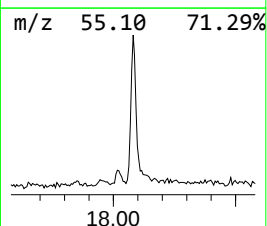
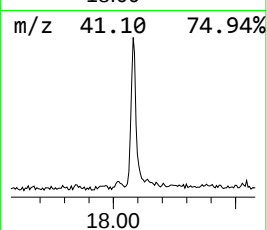
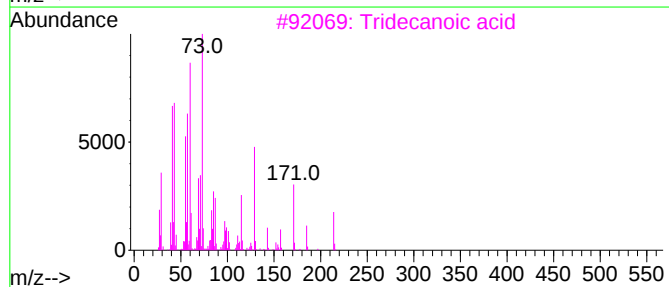
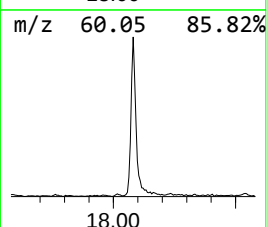
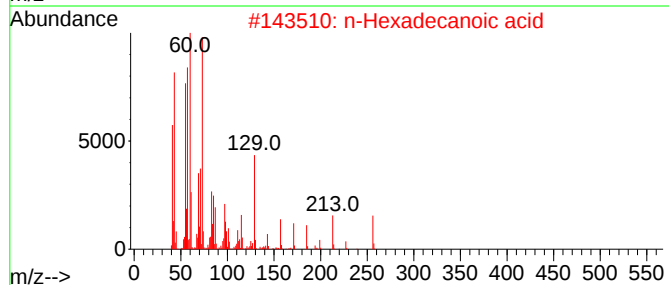
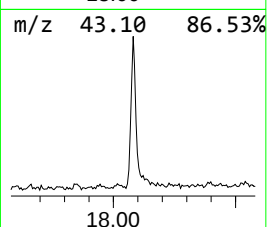
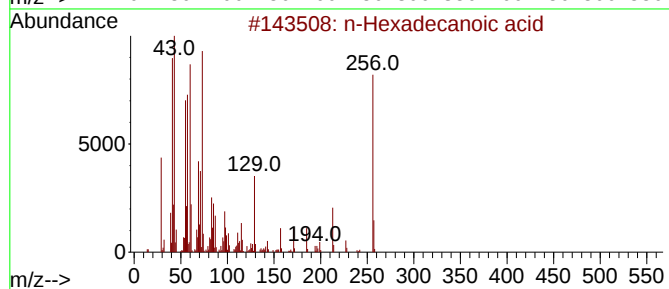
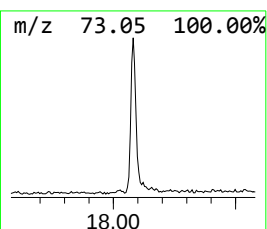
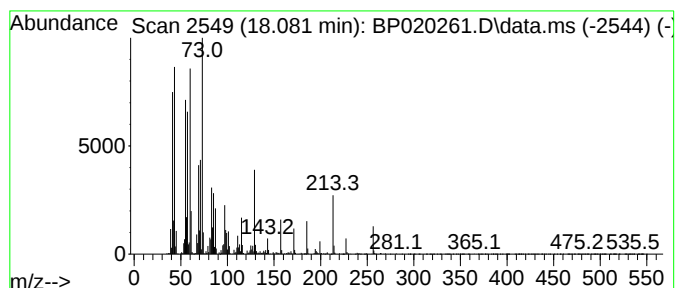
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	5.90 ng/ul	475997	Phenanthrene-d10	17.122

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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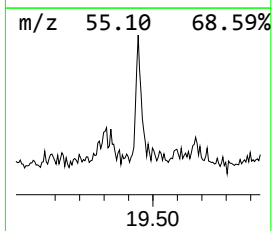
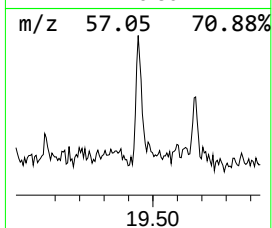
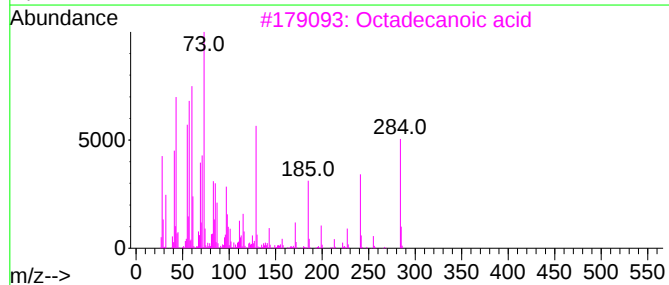
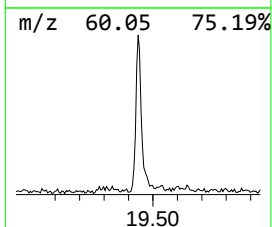
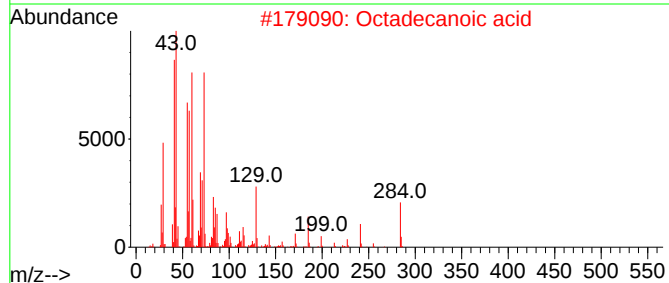
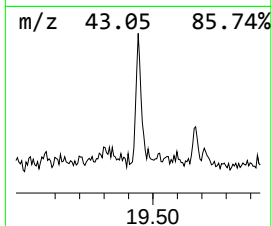
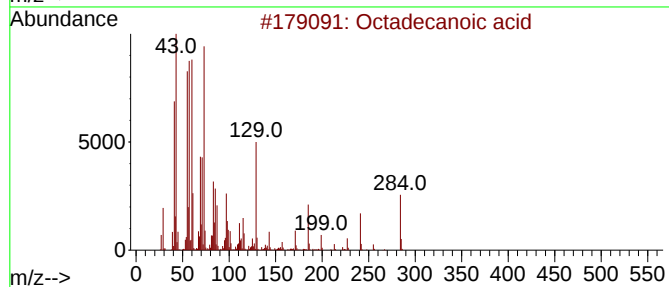
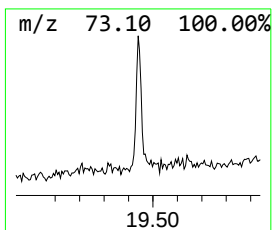
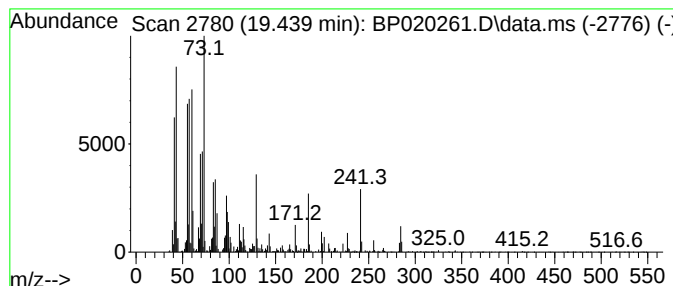
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.47 ng/ul	173325	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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ClientSampleId :
A43N4

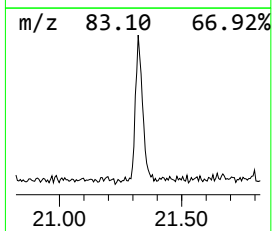
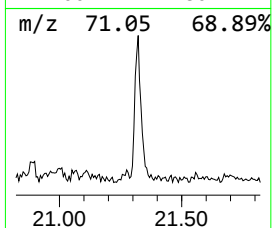
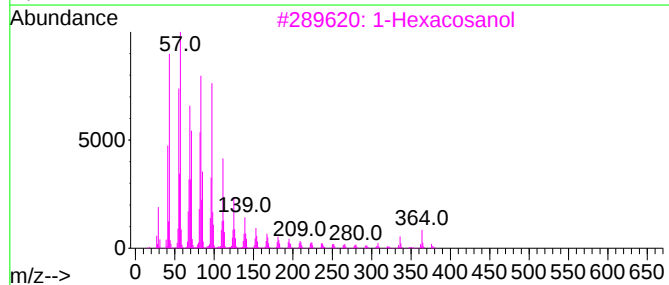
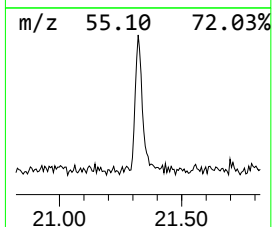
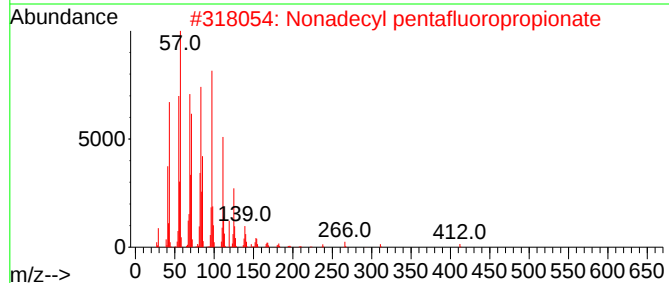
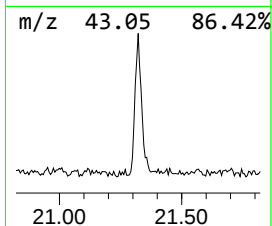
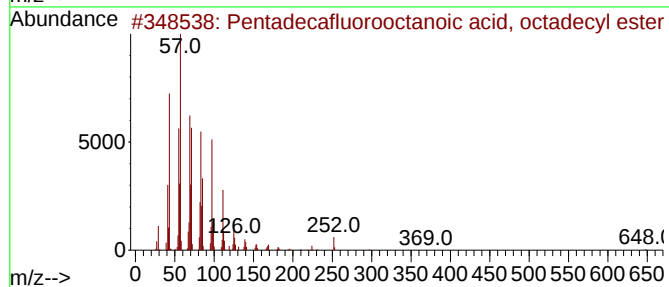
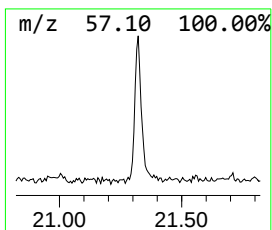
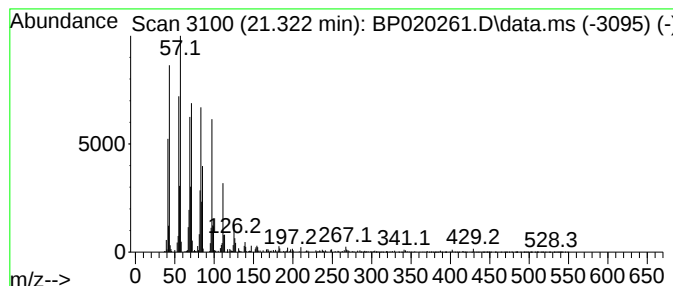
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	4.23 ng/ul	296154	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5			Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020261.D
Acq On : 09 May 2024 08:32
Operator : MA/JU
Sample : P2369-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Phenol, 2,3,5,6...	14.951	3.1	ng/ul	202564	3	14.287	1316420	20.0
n-Hexadecanoic ...	18.081	5.9	ng/ul	475997	4	17.122	1614120	20.0
Octadecanoic acid	19.439	2.5	ng/ul	173325	5	21.633	1401870	20.0
Pentadecafluoro...	21.322	4.2	ng/ul	296154	5	21.633	1401870	20.0