

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010194.D
 Acq On : 03 May 2022 03:38
 Operator : CG/JU
 Sample : N2615-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH0A4

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	12	14	23	rVB	25514	38433	0.92%	0.099%
2	3.358	42	46	56	rVB	38042	56537	1.36%	0.146%
3	3.640	91	94	101	rBV	14748	22507	0.54%	0.058%
4	3.781	114	118	133	rBV	182184	308566	7.41%	0.795%
5	4.010	153	157	163	rVB5	10000	15635	0.38%	0.040%
6	4.105	170	173	177	rBV4	6805	7854	0.19%	0.020%
7	4.357	212	216	222	rVB8	10680	15587	0.37%	0.040%
8	4.416	222	226	231	rBV4	11204	17951	0.43%	0.046%
9	4.540	244	247	253	rVB6	8554	15284	0.37%	0.039%
10	5.028	326	330	333	rBV3	4976	8849	0.21%	0.023%
11	5.228	362	364	372	rVB6	4337	5542	0.13%	0.014%
12	7.087	673	680	690	rBV	135125	247498	5.95%	0.638%
13	7.246	700	707	718	rBV	540927	874371	21.00%	2.253%
14	7.328	718	721	728	rVB	9287	15945	0.38%	0.041%
15	7.451	735	742	751	rBV	539784	874282	21.00%	2.253%
16	7.557	758	760	767	rVB7	5332	7344	0.18%	0.019%
17	7.798	796	801	803	rBV4	3460	4835	0.12%	0.012%
18	7.922	815	822	830	rBV	305077	497444	11.95%	1.282%
19	7.993	830	834	839	rVB5	6497	10573	0.25%	0.027%
20	8.275	879	882	888	rVB3	7981	13556	0.33%	0.035%
21	8.628	931	942	954	rBV	414445	705145	16.94%	1.817%
22	9.081	1010	1019	1030	rBV	660210	1132467	27.20%	2.918%
23	9.204	1037	1040	1045	rBV6	4967	8879	0.21%	0.023%
24	9.251	1045	1048	1051	rVV4	4597	6276	0.15%	0.016%
25	9.322	1054	1060	1067	rVB2	22252	39114	0.94%	0.101%
26	9.492	1083	1089	1090	rBV5	2720	5587	0.13%	0.014%
27	9.528	1090	1095	1100	rVV2	13020	22399	0.54%	0.058%
28	9.804	1134	1142	1150	rBV	529000	907573	21.80%	2.338%
29	10.345	1226	1234	1250	rBV	695918	1245005	29.91%	3.208%
30	10.451	1250	1252	1257	rVB6	4095	5063	0.12%	0.013%
31	10.563	1270	1271	1277	rVB6	2633	4460	0.11%	0.011%
32	10.722	1289	1298	1307	rBV	398973	701189	16.84%	1.807%
33	10.857	1313	1321	1342	rBV	643542	1239574	29.78%	3.194%
34	11.292	1390	1395	1399	rVB8	5148	9106	0.22%	0.023%
35	11.398	1410	1413	1419	rVB7	3994	5746	0.14%	0.015%
36	11.810	1479	1483	1488	rVB6	5289	8892	0.21%	0.023%

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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

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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37	12.069	1522	1527	1532	rVB4	6040	11309	0.27%	0.029%
38	12.157	1538	1542	1548	rVB2	13572	19467	0.47%	0.050%
39	12.316	1560	1569	1575	rVV3	12836	30709	0.74%	0.079%
40	12.386	1578	1581	1586	rVB7	3839	6765	0.16%	0.017%
41	12.781	1642	1648	1653	rBV10	4035	9686	0.23%	0.025%
42	12.957	1676	1678	1689	rVB10	6740	15059	0.36%	0.039%
43	13.045	1689	1693	1697	rBV7	6018	10514	0.25%	0.027%
44	13.145	1706	1710	1713	rBV6	6756	11545	0.28%	0.030%
45	13.386	1747	1751	1757	rBV2	27895	41789	1.00%	0.108%
46	13.451	1760	1762	1770	rVB8	2767	5392	0.13%	0.014%
47	13.610	1782	1789	1810	rBV	2177412	3230775	77.61%	8.324%
48	13.786	1814	1819	1821	rVV6	7462	12048	0.29%	0.031%
49	13.833	1824	1827	1830	rVB5	3934	5197	0.12%	0.013%
50	13.963	1842	1849	1860	rBV	1463731	2146340	51.56%	5.530%
51	14.086	1866	1870	1876	rVB9	11920	22018	0.53%	0.057%
52	14.245	1887	1897	1908	rBV	1577728	2392496	57.47%	6.164%
53	14.392	1919	1922	1923	rBV3	4692	5589	0.13%	0.014%
54	14.428	1924	1928	1931	rVV	40338	59817	1.44%	0.154%
55	14.457	1931	1933	1939	rVB2	31432	37761	0.91%	0.097%
56	14.551	1943	1949	1960	rBV	605863	929225	22.32%	2.394%
57	14.628	1960	1962	1969	rVB8	6055	9172	0.22%	0.024%
58	14.757	1978	1984	1993	rBV2	69367	165812	3.98%	0.427%
59	15.080	2035	2039	2048	rVB	44222	71212	1.71%	0.183%
60	15.151	2048	2051	2054	rBV5	5113	8171	0.20%	0.021%
61	15.210	2057	2061	2067	rVB4	26456	39718	0.95%	0.102%
62	15.292	2071	2075	2083	rVB2	20894	32650	0.78%	0.084%
63	15.363	2083	2087	2090	rBV4	8626	13645	0.33%	0.035%
64	15.410	2091	2095	2101	rVB3	24261	31723	0.76%	0.082%
65	15.545	2111	2118	2132	rBV	2105809	3131440	75.23%	8.068%
66	15.663	2132	2138	2153	rVV	660941	1018514	24.47%	2.624%
67	15.786	2156	2159	2169	rVB5	28484	49443	1.19%	0.127%
68	16.274	2238	2242	2246	rBV	23896	33356	0.80%	0.086%
69	16.327	2250	2251	2256	rVB5	8236	7891	0.19%	0.020%
70	16.445	2264	2271	2276	rBV5	8798	18440	0.44%	0.048%
71	16.557	2286	2290	2295	rBV5	10975	15486	0.37%	0.040%
72	16.657	2302	2307	2315	rBV2	57171	91085	2.19%	0.235%
73	17.069	2373	2377	2383	rVB	21875	25637	0.62%	0.066%
74	17.227	2402	2404	2408	rVB5	5193	6152	0.15%	0.016%
75	17.304	2411	2417	2427	rVV	716943	1040448	24.99%	2.681%
76	17.404	2427	2434	2449	rBV2	2218628	3515476	84.45%	9.058%

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Integrator: RTE
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 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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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	17.586	2463	2465	2468	rBV4	3900	4571	0.11%	0.012%
78	17.627	2468	2472	2476	rVV	53020	67197	1.61%	0.173%
79	17.810	2500	2503	2507	rVB2	11784	14617	0.35%	0.038%
80	17.974	2526	2531	2536	rBV	196354	240087	5.77%	0.619%
81	18.186	2564	2567	2574	rBV8	23093	33635	0.81%	0.087%
82	18.433	2605	2609	2613	rBV4	21358	27043	0.65%	0.070%
83	18.474	2613	2616	2622	rVB5	16127	22515	0.54%	0.058%
84	18.604	2634	2638	2642	rVB4	19850	22065	0.53%	0.057%
85	18.916	2688	2691	2695	rVB6	7935	10332	0.25%	0.027%
86	19.104	2717	2723	2729	rBV3	102098	131529	3.16%	0.339%
87	19.210	2738	2741	2749	rBV2	30707	49302	1.18%	0.127%
88	19.280	2750	2753	2759	rVV	27285	39680	0.95%	0.102%
89	19.633	2807	2813	2818	rBV	3045421	4162733	100.00%	10.725%
90	19.668	2818	2819	2828	rVB	222242	253698	6.09%	0.654%
91	21.092	3057	3061	3068	rBV	223164	289057	6.94%	0.745%
92	21.386	3106	3111	3124	rBV	759681	1101073	26.45%	2.837%
93	23.674	3492	3500	3518	rVB2	1786803	3881363	93.24%	10.000%
94	23.827	3520	3526	3535	rVB2	496116	1027434	24.68%	2.647%

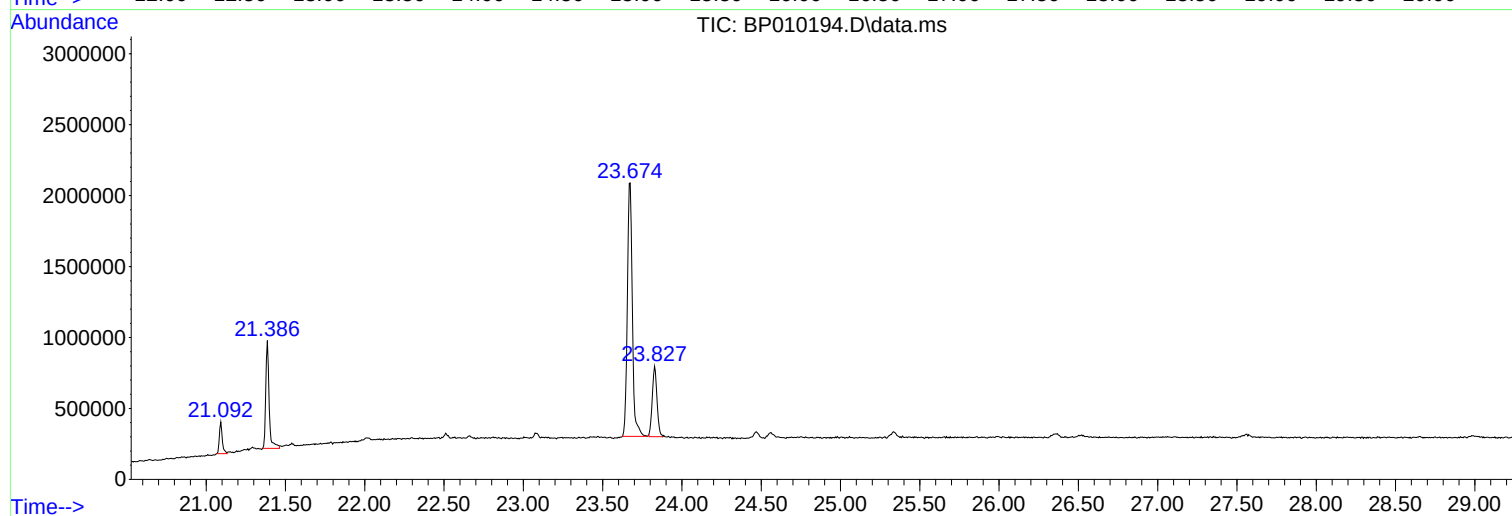
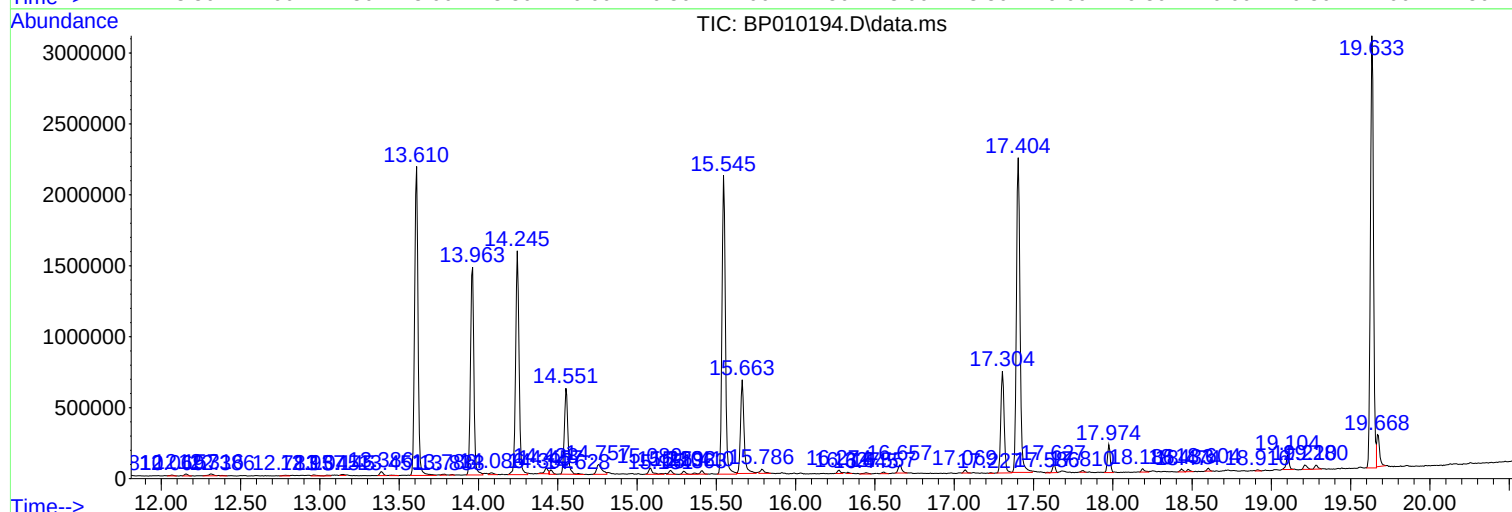
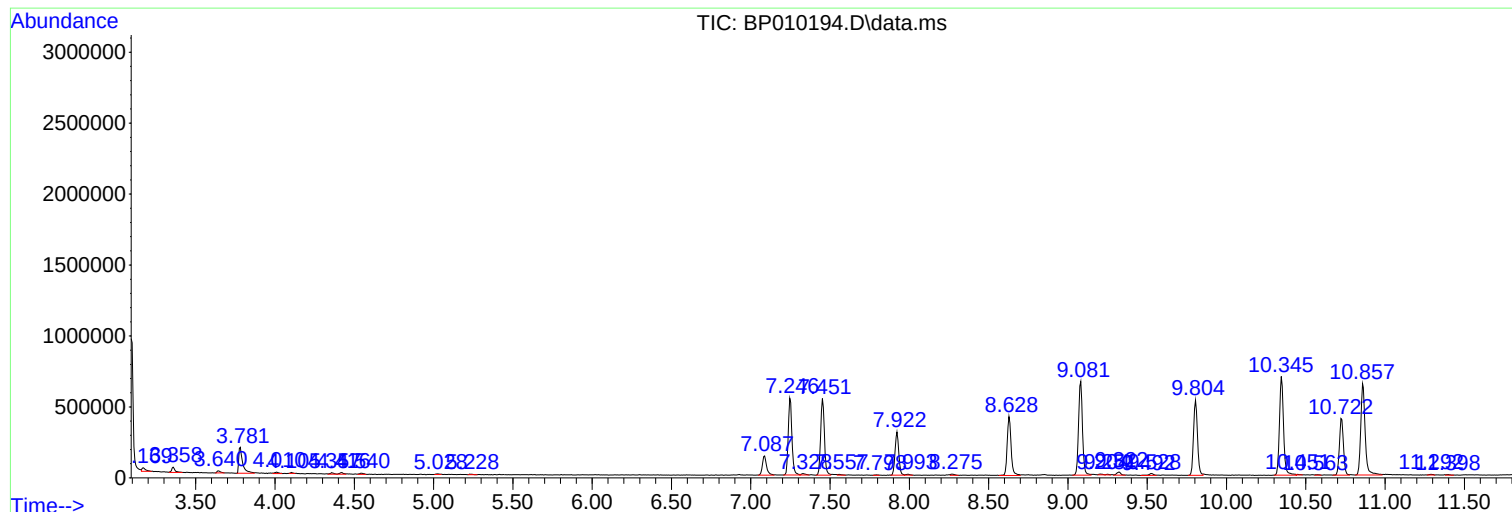
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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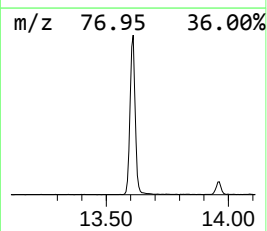
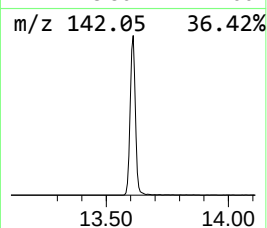
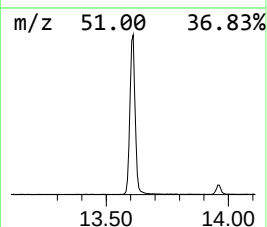
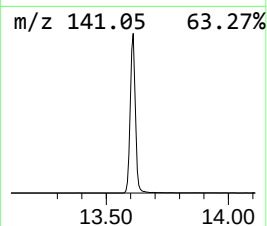
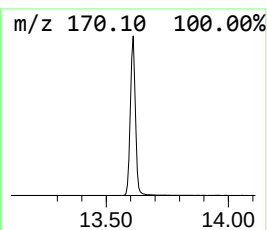
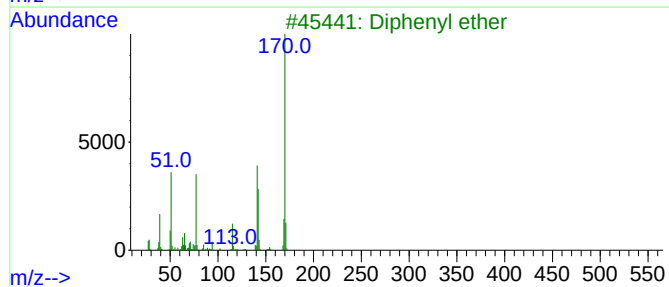
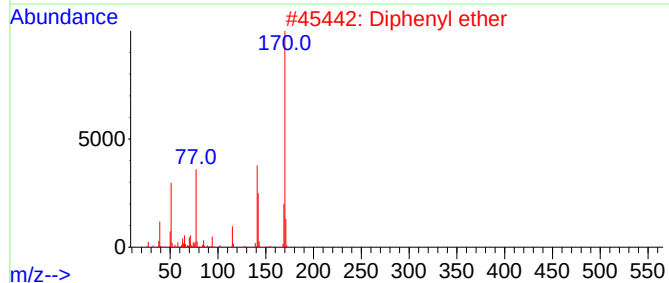
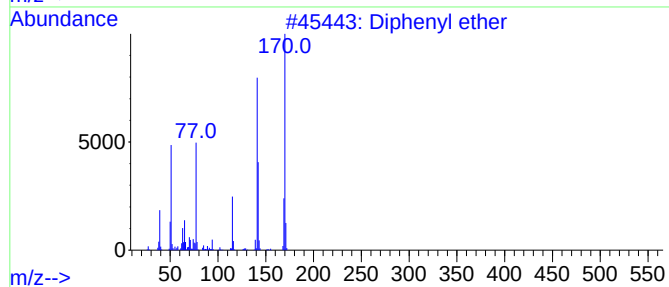
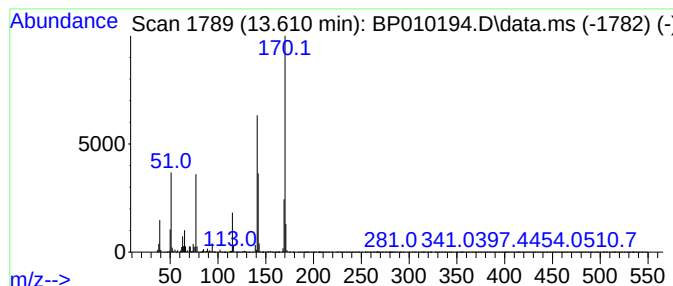
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	69.54 ng/ul	3230780	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether			170	C12H10O	000101-84-8	98
2	Diphenyl ether			170	C12H10O	000101-84-8	90
3	Diphenyl ether			170	C12H10O	000101-84-8	90
4	Diphenyl ether			170	C12H10O	000101-84-8	90
5	Diphenyl ether			170	C12H10O	000101-84-8	74



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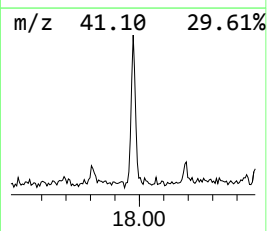
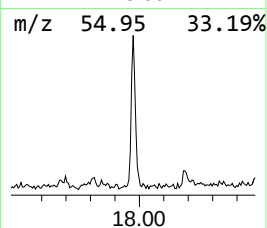
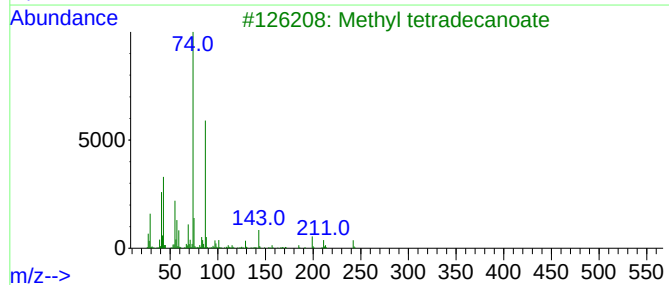
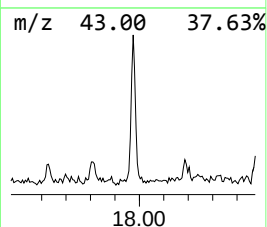
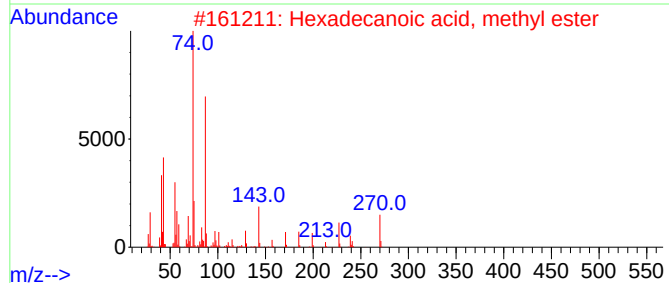
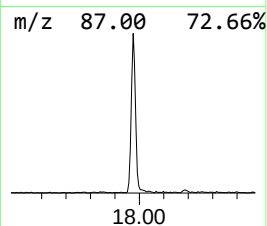
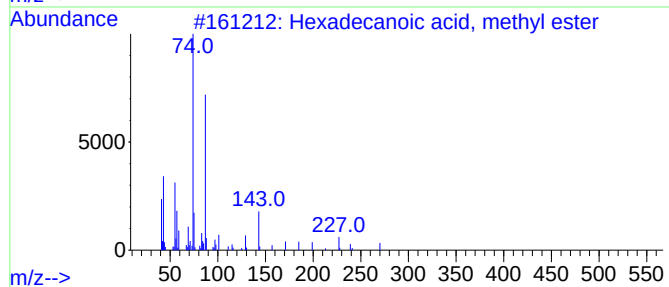
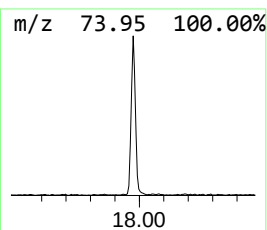
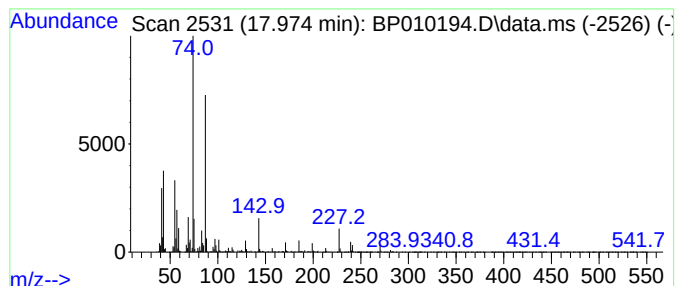
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	4.62 ng/ul	240087	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93



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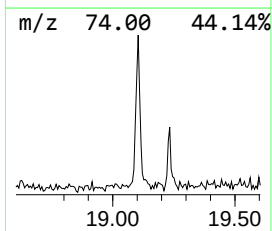
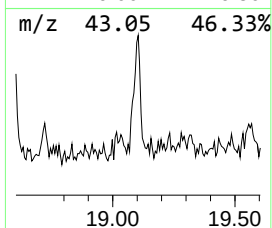
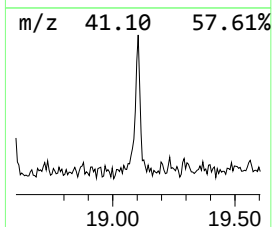
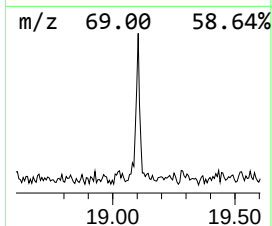
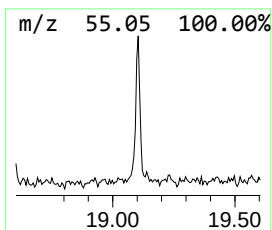
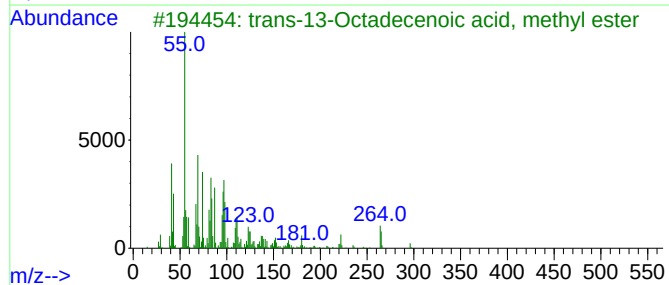
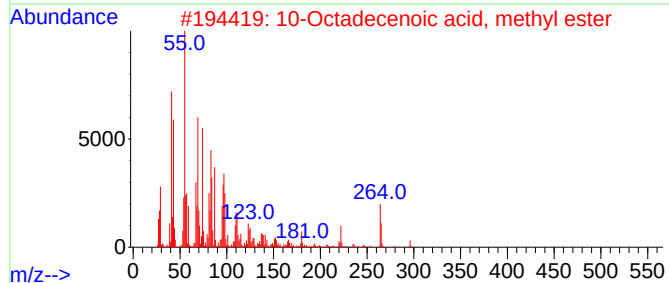
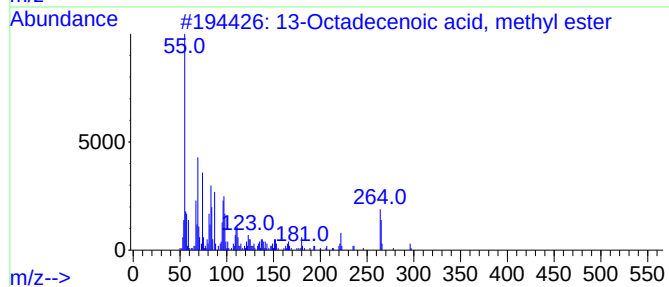
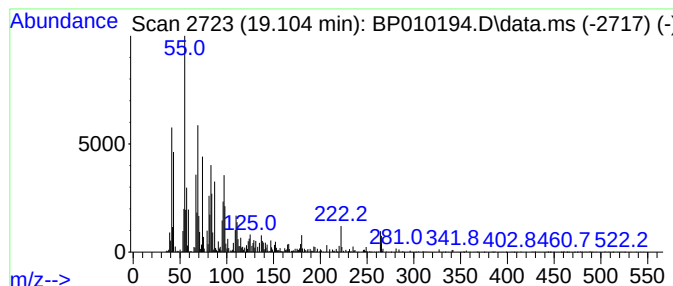
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.53 ng/ul	131529	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3			trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	91
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	91
5			cis-13-Octadecenoic acid, methyl ester	296	C19H36O2	1010333-58-3	91



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Operator : CG/JU
Sample : N2615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0A4

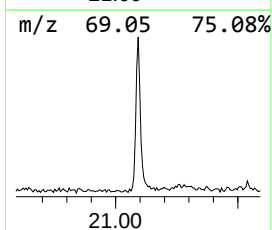
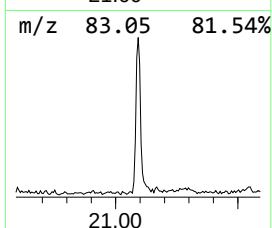
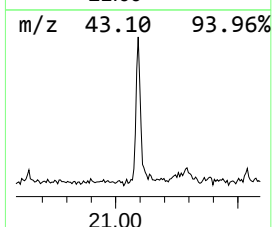
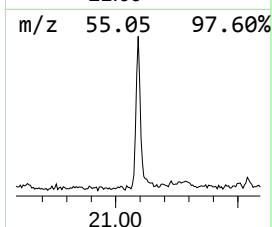
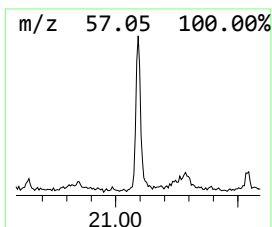
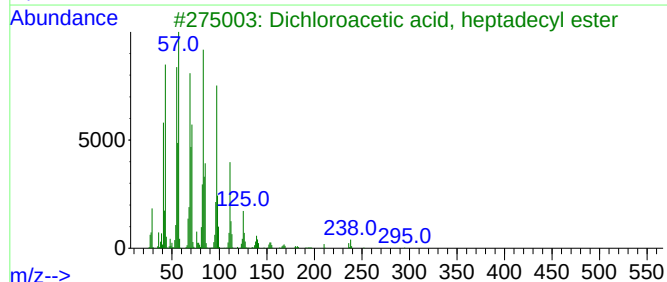
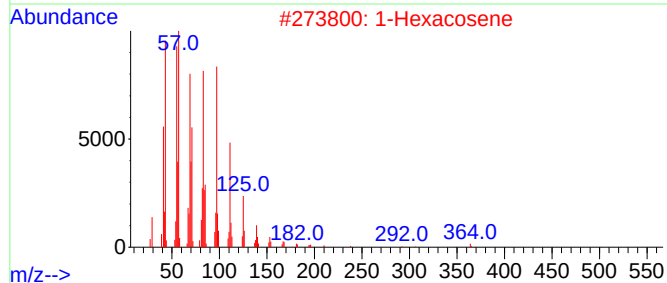
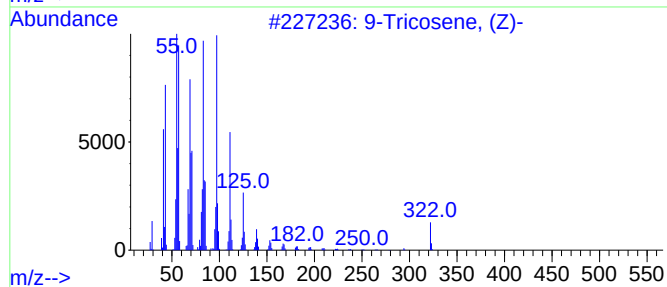
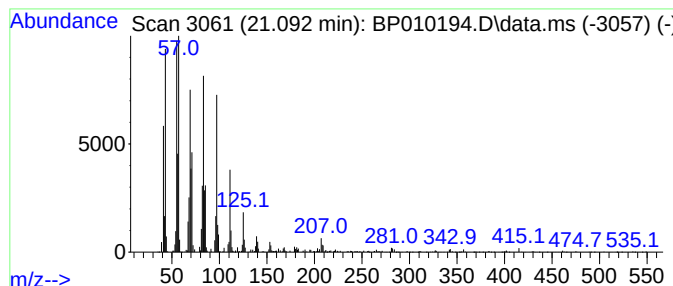
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.25 ng/ul	289057	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010194.D
Acq On : 03 May 2022 03:38
Operator : CG/JU
Sample : N2615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
Diphenyl ether	13.610	69.5	ng/ul	3230780	3	14.551	929225	20.0
Hexadecanoic ac...	17.974	4.6	ng/ul	240087	4	17.304	1040450	20.0
13-Octadecenoic...	19.104	2.5	ng/ul	131529	4	17.304	1040450	20.0
(DEL) Alkane: S...	21.092	5.3	ng/ul	289057	5	21.386	1101070	20.0