

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
 Data File : BM035990.D
 Acq On : 29 Jul 2022 12:44
 Operator : CG/JU
 Sample : N3790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUJ6

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	34	rBV	55572	68055	0.85%	0.039%
2	3.304	34	37	45	rVB	201734	250568	3.12%	0.144%
3	3.557	78	80	86	rBV2	15982	24776	0.31%	0.014%
4	4.022	156	159	166	rVB	30792	37931	0.47%	0.022%
5	4.969	314	320	328	rBV	994301	1329138	16.57%	0.762%
6	7.016	660	668	670	rBV	932939	1654832	20.63%	0.949%
7	7.063	673	676	692	rVB	1468471	2281477	28.44%	1.309%
8	7.204	694	700	709	rVB	697743	1068020	13.31%	0.613%
9	7.298	709	716	724	rVB	935597	1318453	16.43%	0.756%
10	7.398	727	733	741	rBV	847387	1344450	16.76%	0.771%
11	7.875	802	814	822	rBV	909570	1456045	18.15%	0.835%
12	7.934	822	824	829	rBV2	12440	21719	0.27%	0.012%
13	8.587	925	935	946	rBV	921431	1485006	18.51%	0.852%
14	8.951	989	997	1005	rBV	1568137	2480652	30.92%	1.423%
15	9.039	1005	1012	1016	rVV	790200	1317765	16.42%	0.756%
16	9.081	1016	1019	1027	rVV	525542	805128	10.03%	0.462%
17	9.451	1076	1082	1088	rVB2	33257	55931	0.70%	0.032%
18	9.763	1127	1135	1137	rBV	591435	999597	12.46%	0.573%
19	9.792	1137	1140	1153	rVB	823529	1266450	15.78%	0.726%
20	10.298	1217	1226	1237	rBV	929520	1537126	19.16%	0.882%
21	10.680	1280	1291	1295	rBV	1188181	2102989	26.21%	1.206%
22	10.728	1295	1299	1307	rVV	2112758	3397925	42.35%	1.949%
23	10.822	1307	1315	1332	rVB	879429	1565799	19.52%	0.898%
24	11.827	1476	1486	1490	rBV	20255	58734	0.73%	0.034%
25	12.210	1542	1551	1554	rBV2	30895	60228	0.75%	0.035%
26	12.263	1558	1560	1565	rVV	18950	25442	0.32%	0.015%
27	12.339	1566	1573	1580	rVV	3445524	5152489	64.22%	2.955%
28	12.457	1586	1593	1599	rVB4	12817	27683	0.35%	0.016%
29	12.557	1599	1610	1618	rBV	1693506	2638567	32.89%	1.513%
30	12.704	1626	1635	1644	rVB	901288	1343291	16.74%	0.770%
31	12.851	1653	1660	1661	rBV4	16161	27230	0.34%	0.016%
32	12.874	1661	1664	1668	rVV5	16003	27280	0.34%	0.016%
33	13.016	1680	1688	1704	rBV	2102011	3250557	40.51%	1.864%
34	13.351	1738	1745	1748	rVV	2815380	4112924	51.26%	2.359%
35	13.392	1748	1752	1764	rVV	2251993	3296215	41.08%	1.891%
36	13.786	1813	1819	1824	rBV6	14861	29972	0.37%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
 Data File : BM035990.D
 Acq On : 29 Jul 2022 12:44
 Operator : CG/JU
 Sample : N3790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUJ6

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

37	13.927	1832	1843	1853	rBV	1837383	2491672	31.06%	1.429%
38	14.204	1884	1890	1893	rBV	1851620	3042764	37.92%	1.745%
39	14.233	1893	1895	1903	rVB	2137505	2661683	33.17%	1.527%
40	14.410	1918	1925	1928	rBV3	18352	25499	0.32%	0.015%
41	14.510	1935	1942	1948	rBV	1661430	2414202	30.09%	1.385%
42	14.574	1948	1953	1965	rVB	2358538	3377499	42.10%	1.937%
43	14.721	1967	1978	1984	rBV2	1226667	2373830	29.59%	1.361%
44	14.786	1984	1989	1999	rVV	1343006	1857326	23.15%	1.065%
45	14.880	1999	2005	2007	rVV	1052819	1452740	18.11%	0.833%
46	14.910	2007	2010	2020	rVB	1120637	1518402	18.93%	0.871%
47	15.333	2073	2082	2092	rBV	1487769	1972982	24.59%	1.132%
48	15.504	2102	2111	2116	rBV	2724731	3860151	48.11%	2.214%
49	15.557	2116	2120	2126	rVV	3033517	4119915	51.35%	2.363%
50	15.621	2126	2131	2144	rVV	674873	942768	11.75%	0.541%
51	15.739	2147	2151	2159	rVB3	29181	47916	0.60%	0.027%
52	15.915	2177	2181	2187	rVV4	15905	25040	0.31%	0.014%
53	16.057	2200	2205	2210	rBV9	11297	22463	0.28%	0.013%
54	16.221	2229	2233	2241	rVV6	32951	74367	0.93%	0.043%
55	16.398	2254	2263	2267	rBV9	21477	47920	0.60%	0.027%
56	16.557	2284	2290	2298	rVV	1070915	1554178	19.37%	0.891%
57	16.627	2298	2302	2305	rVV3	25006	34563	0.43%	0.020%
58	16.733	2315	2320	2325	rBV	93416	127607	1.59%	0.073%
59	16.798	2327	2331	2334	rBV2	27846	35300	0.44%	0.020%
60	17.015	2364	2368	2370	rBV	53521	71117	0.89%	0.041%
61	17.174	2392	2395	2399	rVB4	32044	39090	0.49%	0.022%
62	17.251	2402	2408	2412	rBV	1874065	2745979	34.23%	1.575%
63	17.298	2412	2416	2420	rVV	3270606	4512392	56.24%	2.588%
64	17.351	2420	2425	2428	rVV2	3308830	4812468	59.98%	2.760%
65	17.386	2428	2431	2445	rVB	5573950	7461381	93.00%	4.279%
66	17.545	2456	2458	2464	rVB5	18174	25329	0.32%	0.015%
67	17.657	2470	2477	2485	rVB2	130049	275219	3.43%	0.158%
68	17.751	2491	2493	2498	rBV4	15976	26966	0.34%	0.015%
69	17.804	2498	2502	2508	rVB	81541	109545	1.37%	0.063%
70	17.927	2518	2523	2531	rVB	447512	547245	6.82%	0.314%
71	18.151	2557	2561	2567	rVV	69750	96456	1.20%	0.055%
72	18.221	2569	2573	2578	rVB	33573	49154	0.61%	0.028%
73	18.521	2621	2624	2629	rBV5	15927	25954	0.32%	0.015%
74	18.668	2646	2649	2656	rVB2	96007	136180	1.70%	0.078%
75	18.751	2659	2663	2671	rVB	83934	105342	1.31%	0.060%
76	18.839	2674	2678	2683	rVB	55547	75799	0.94%	0.043%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
 Data File : BM035990.D
 Acq On : 29 Jul 2022 12:44
 Operator : CG/JU
 Sample : N3790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUJ6

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

77	19.015	2705	2708	2713	rBV3	39253	51385	0.64%	0.029%
78	19.074	2713	2718	2719	rBV4	33599	47499	0.59%	0.027%
79	19.103	2719	2723	2727	rVV	800178	854149	10.65%	0.490%
80	19.209	2737	2741	2743	rBV2	43439	63446	0.79%	0.036%
81	19.233	2743	2745	2749	rVV	178304	199527	2.49%	0.114%
82	19.309	2750	2758	2767	rVB	3968849	5084661	63.37%	2.916%
83	19.551	2795	2799	2802	rBV	124769	155829	1.94%	0.089%
84	19.645	2809	2815	2817	rBV	4096604	5585261	69.61%	3.203%
85	19.674	2817	2820	2829	rVB	3580777	4544893	56.65%	2.607%
86	20.245	2913	2917	2921	rBV2	108135	138449	1.73%	0.079%
87	20.645	2981	2985	2989	rBV	438460	463371	5.78%	0.266%
88	20.874	3021	3024	3029	rBV2	118220	130317	1.62%	0.075%
89	21.150	3067	3071	3079	rBV	402967	517276	6.45%	0.297%
90	21.421	3111	3117	3122	rBV2	3962980	7449306	92.85%	4.272%
91	21.468	3122	3125	3135	rVB	3158266	3751037	46.75%	2.151%
92	22.003	3214	3216	3221	rVB2	151181	173414	2.16%	0.099%
93	22.268	3257	3261	3277	rVB	2504101	3373617	42.05%	1.935%
94	23.086	3393	3400	3404	rBV	4375402	8023225	100.00%	4.602%
95	23.127	3404	3407	3418	rVB	2361362	3789169	47.23%	2.173%
96	23.650	3489	3496	3501	rBV2	2804035	5891135	73.43%	3.379%
97	23.703	3501	3505	3514	rVV	2266564	4134040	51.53%	2.371%
98	23.803	3516	3522	3533	rVB2	1536791	2964332	36.95%	1.700%
99	26.274	3933	3942	3956	rVB2	2115635	7312862	91.15%	4.194%
100	27.032	4061	4071	4085	rVB	2052425	6540153	81.52%	3.751%

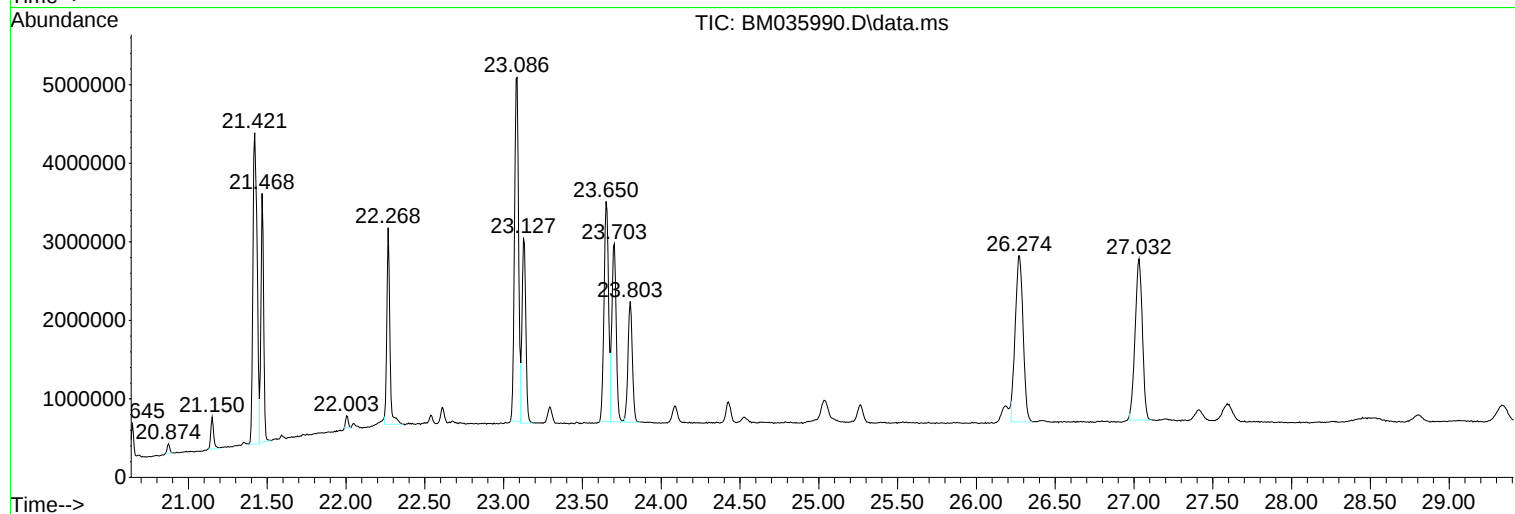
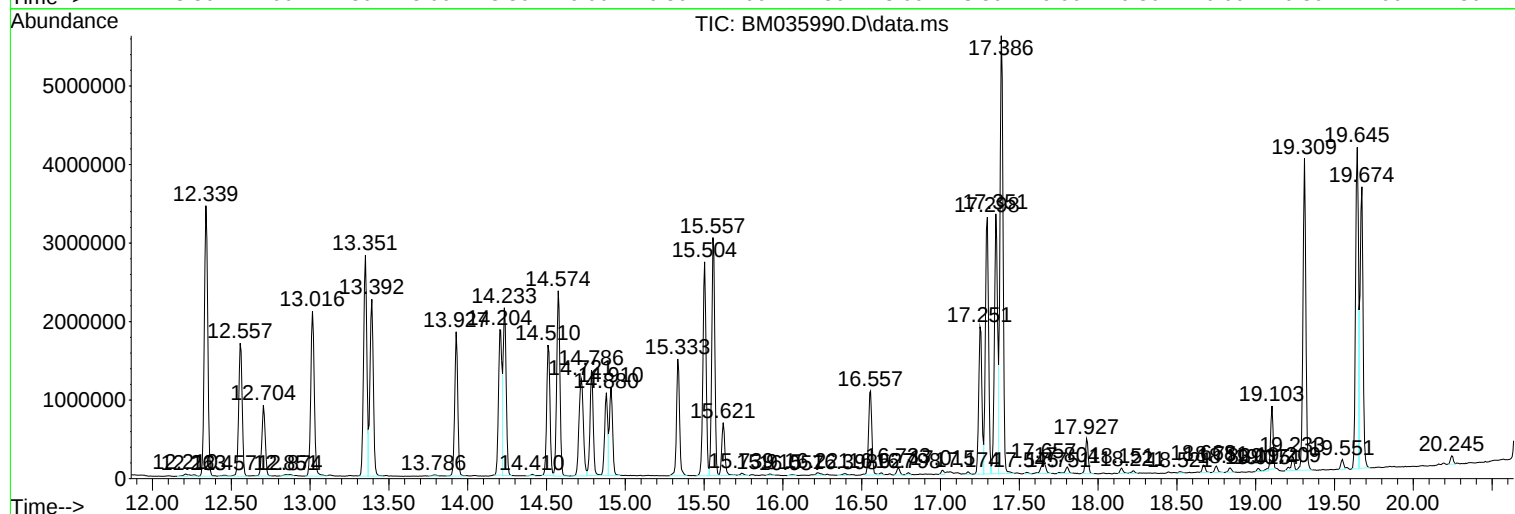
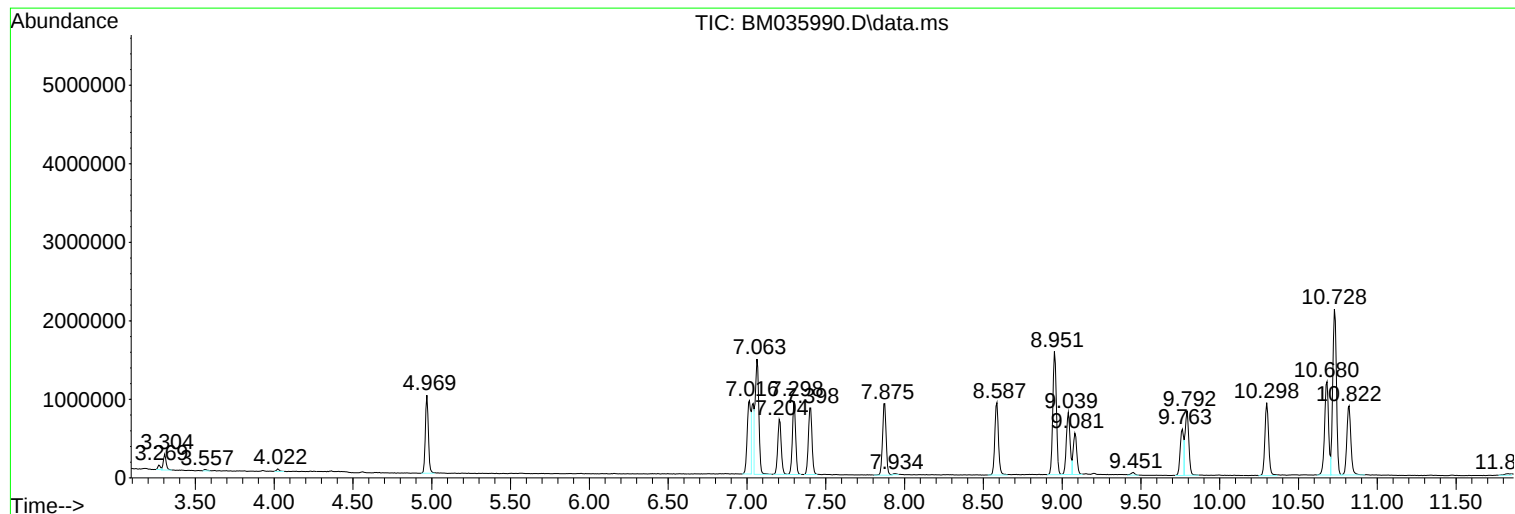
Sum of corrected areas: 174355200

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

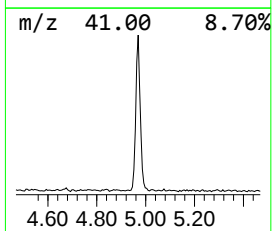
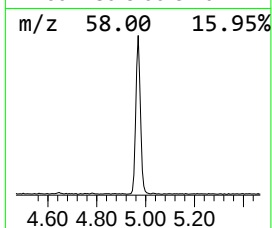
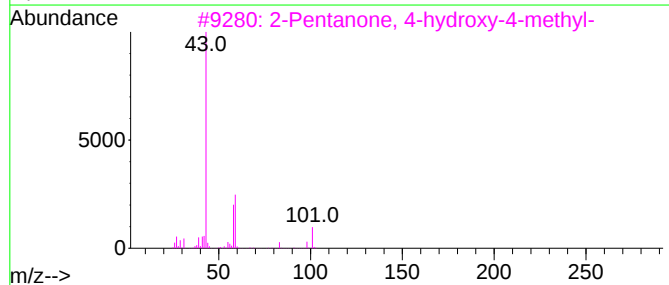
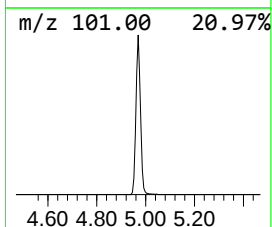
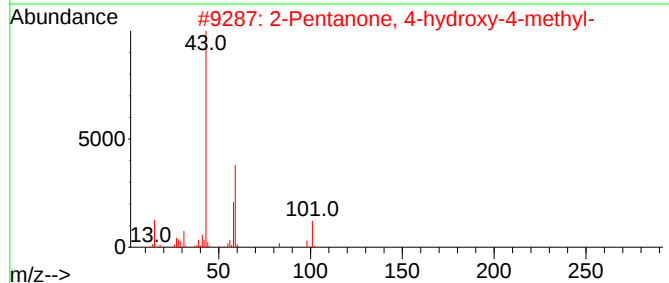
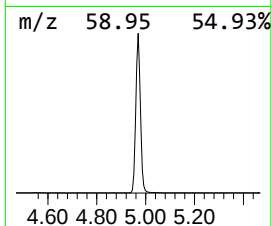
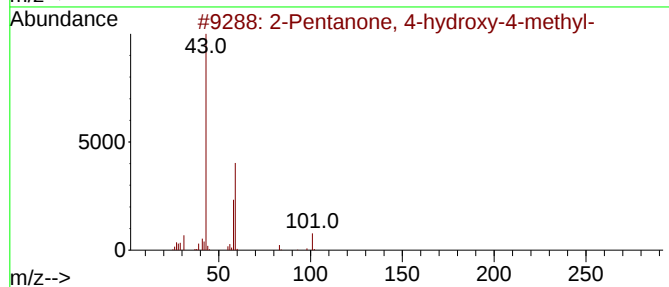
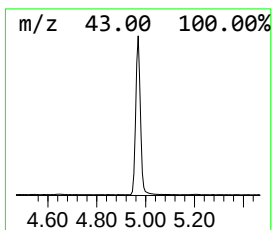
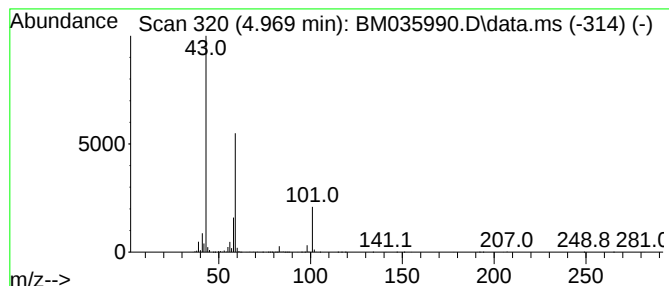
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	18.26 ng/ul	1329140	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

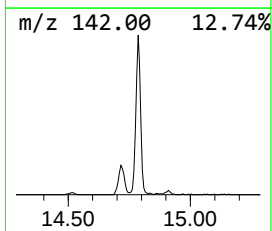
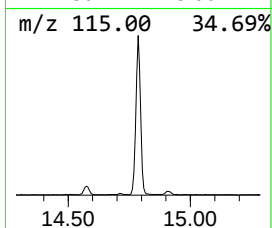
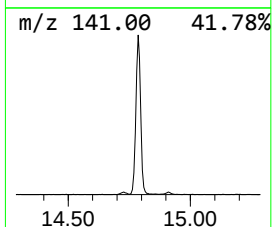
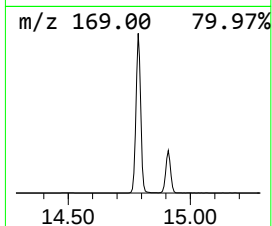
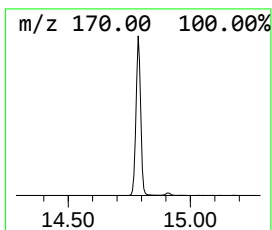
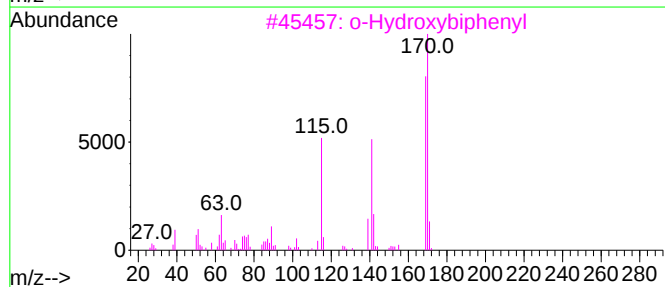
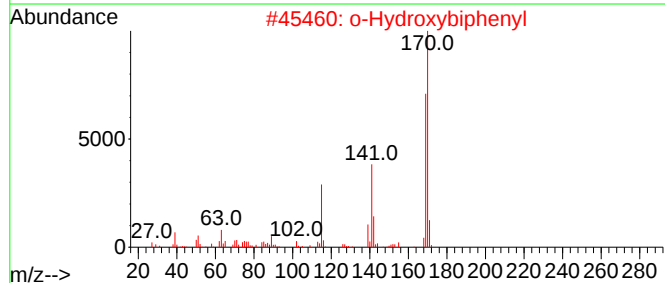
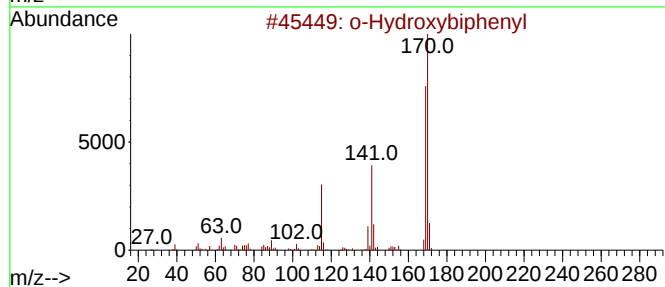
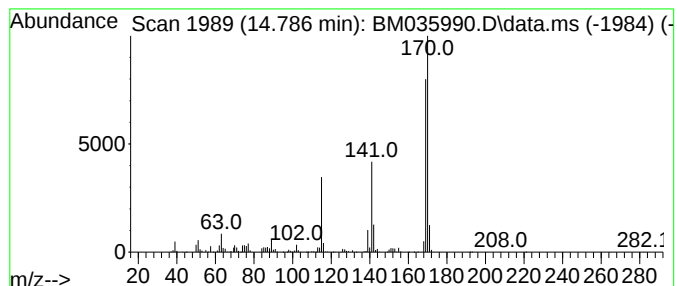
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	15.39 ng/ul	1857330	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

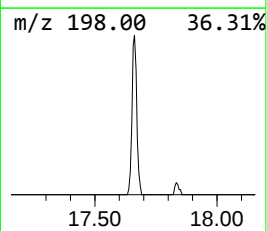
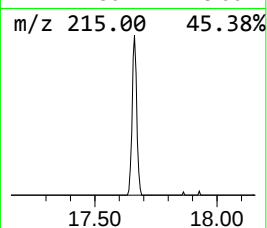
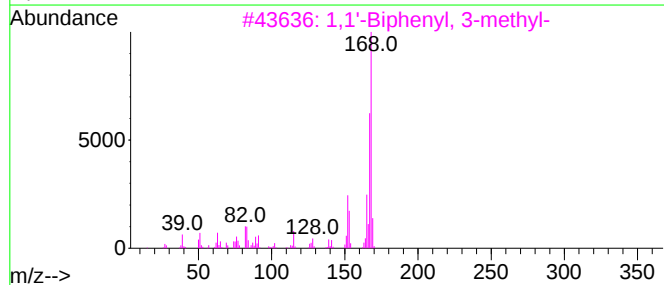
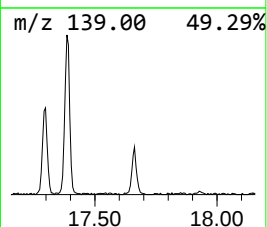
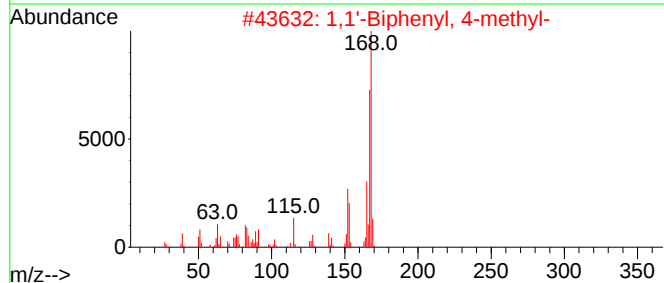
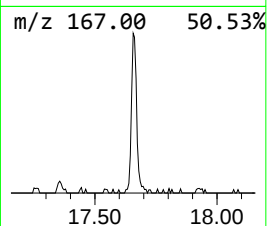
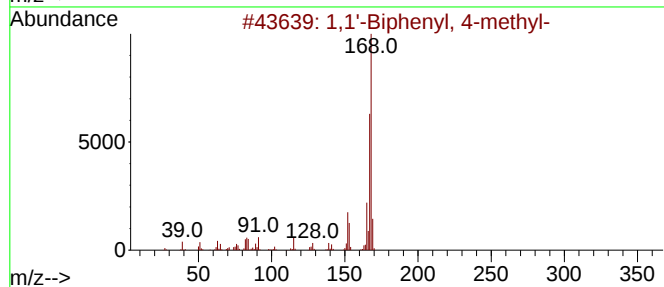
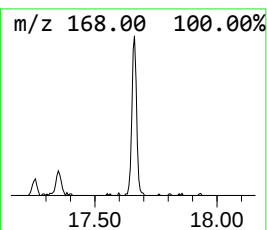
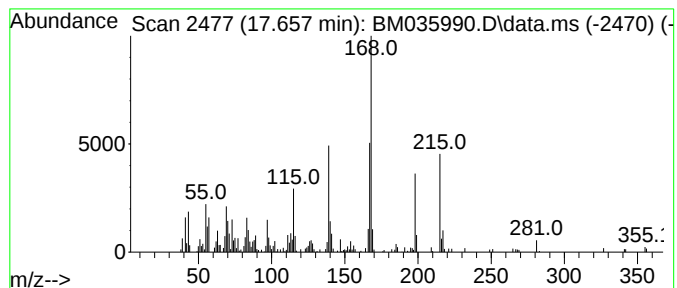
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	2.00 ng/ul	275219	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46	
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46	
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46	
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43	
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

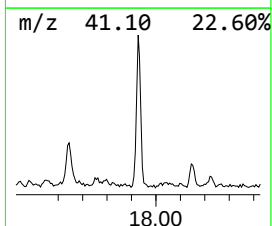
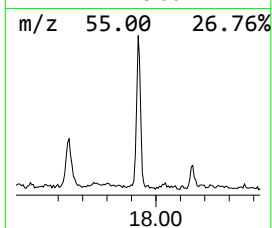
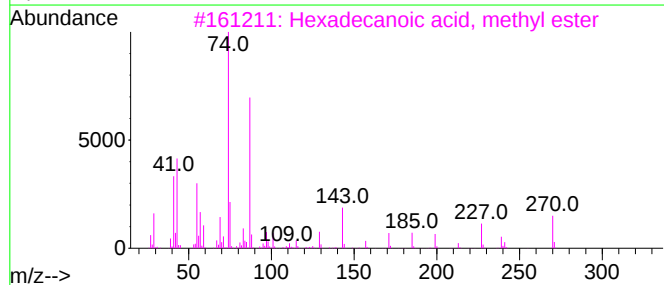
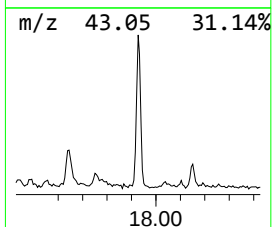
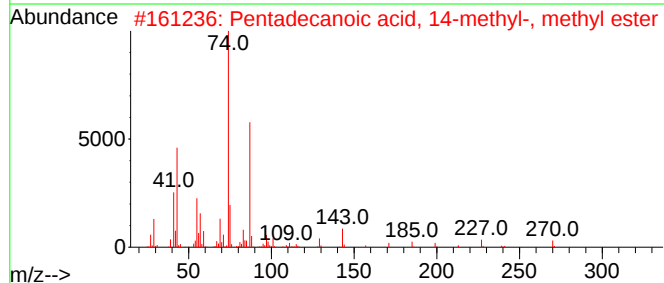
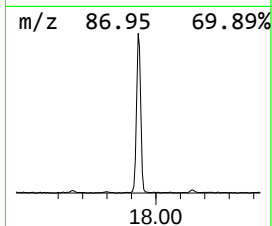
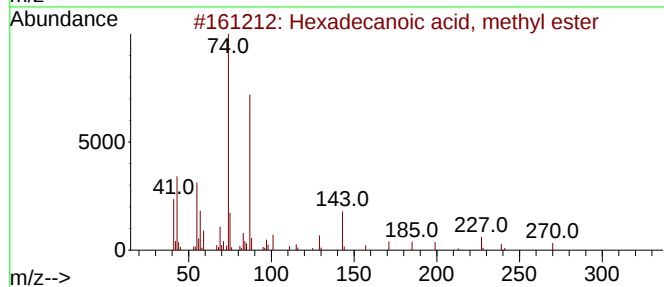
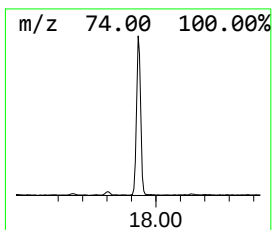
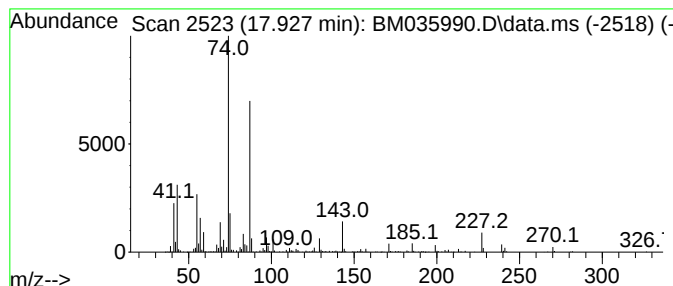
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.99 ng/ul	547245	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

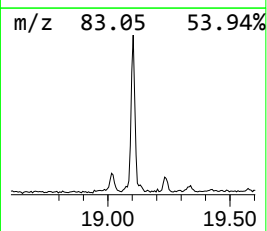
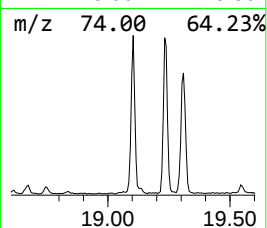
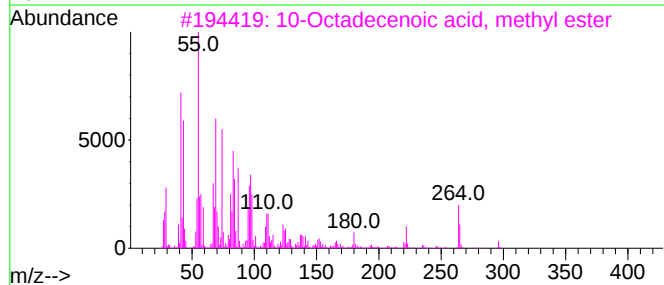
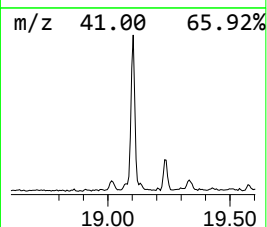
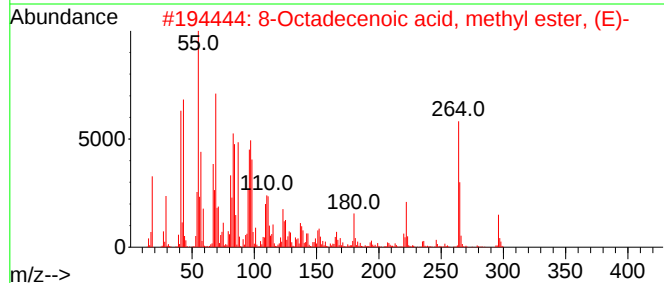
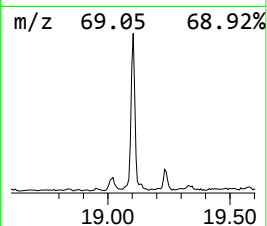
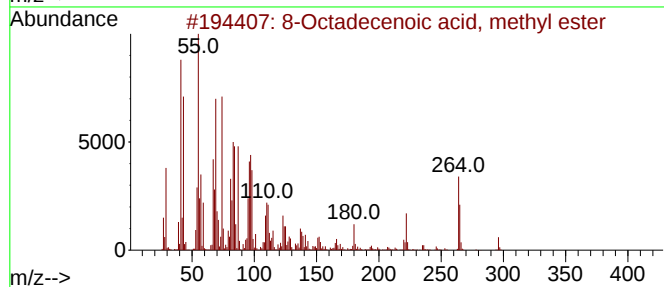
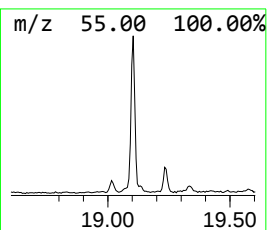
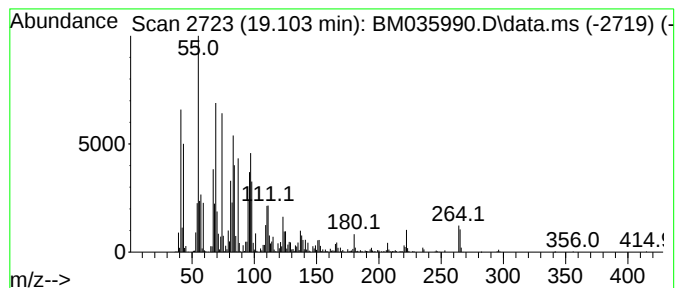
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	6.22 ng/ul	854149	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035990.D
Acq On : 29 Jul 2022 12:44
Operator : CG/JU
Sample : N3790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.969	18.3	ng/ul	1329140	1	7.875	1456050	20.0
o-Hydroxybiphenyl	14.786	15.4	ng/ul	1857330	3	14.510	2414200	20.0
unknown-01	17.657	2.0	ng/ul	275219	4	17.251	2745980	20.0
Hexadecanoic ac...	17.927	4.0	ng/ul	547245	4	17.251	2745980	20.0
8-Octadecenoic ...	19.104	6.2	ng/ul	854149	4	17.251	2745980	20.0