

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014952.D
 Acq On : 04 May 2023 15:00
 Operator : CG/JU
 Sample : 02447-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW907

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	10	13	18	rVB	36701	47661	1.51%	0.159%
2	3.940	92	94	97	rBV	8291	7803	0.25%	0.026%
3	4.016	104	107	111	rVB4	13597	15088	0.48%	0.050%
4	4.146	124	129	135	rVB2	43128	65782	2.09%	0.220%
5	4.252	143	147	153	rVB	24475	35173	1.11%	0.118%
6	4.475	182	185	191	rVB5	12610	21747	0.69%	0.073%
7	4.634	207	212	216	rBV5	14419	23259	0.74%	0.078%
8	5.005	273	275	283	rVB3	6927	8857	0.28%	0.030%
9	5.199	304	308	314	rVB	26122	41159	1.30%	0.138%
10	5.428	341	347	353	rBV4	9731	19145	0.61%	0.064%
11	5.616	376	379	384	rVB7	6031	9639	0.31%	0.032%
12	5.693	388	392	399	rVV	15489	25308	0.80%	0.085%
13	5.758	399	403	409	rVV2	14851	28427	0.90%	0.095%
14	5.822	409	414	419	rVB	23589	34839	1.10%	0.116%
15	6.134	460	467	473	rBV2	17699	30588	0.97%	0.102%
16	6.528	529	534	538	rBV7	6718	11579	0.37%	0.039%
17	6.722	561	567	572	rBV9	4816	12027	0.38%	0.040%
18	7.016	611	617	621	rBV8	5325	9997	0.32%	0.033%
19	7.134	634	637	643	rBV8	3448	6496	0.21%	0.022%
20	7.310	658	667	679	rBV	387327	672819	21.33%	2.250%
21	7.481	687	696	703	rBV	394010	615717	19.52%	2.059%
22	7.593	711	715	721	rBV8	4477	8168	0.26%	0.027%
23	7.687	725	731	741	rBV	363630	571205	18.11%	1.910%
24	7.775	741	746	749	rBV3	9943	13851	0.44%	0.046%
25	7.887	762	765	770	rVB4	6175	8715	0.28%	0.029%
26	7.975	775	780	784	rBV3	6705	11629	0.37%	0.039%
27	8.163	804	812	821	rBV	948738	1559407	49.43%	5.214%
28	8.393	845	851	857	rBV6	12274	21147	0.67%	0.071%
29	8.816	919	923	925	rBV5	4346	6613	0.21%	0.022%
30	8.875	925	933	945	rVV	426676	726300	23.02%	2.428%
31	8.999	948	954	962	rVB	95768	161294	5.11%	0.539%
32	9.275	992	1001	1006	rBV6	11459	20986	0.67%	0.070%
33	9.340	1006	1012	1019	rVV	379781	628471	19.92%	2.101%
34	9.399	1019	1022	1028	rVB2	16357	22156	0.70%	0.074%
35	9.493	1034	1038	1043	rBV8	6530	12066	0.38%	0.040%
36	9.746	1076	1081	1087	rVB4	13275	23789	0.75%	0.080%

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

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37	9.804	1087	1091	1094	rBV6	4381	7251	0.23%	0.024%
38	9.875	1097	1103	1107	rBV7	5705	10284	0.33%	0.034%
39	10.069	1128	1136	1146	rBV	96117	173664	5.50%	0.581%
40	10.210	1152	1160	1163	rBV9	3781	8571	0.27%	0.029%

41	10.610	1222	1228	1240	rBV	163558	292966	9.29%	0.980%
42	10.781	1255	1257	1263	rVB7	4240	7450	0.24%	0.025%
43	10.840	1263	1267	1271	rBV6	4488	8217	0.26%	0.027%
44	10.957	1282	1287	1288	rBV	27699	32035	1.02%	0.107%
45	10.998	1288	1294	1302	rVB	1120207	1912435	60.62%	6.394%

46	11.134	1310	1317	1328	rBV	286607	523918	16.61%	1.752%
47	11.545	1382	1387	1395	rVB	7272	14295	0.45%	0.048%
48	11.710	1409	1415	1419	rVB9	4667	9882	0.31%	0.033%
49	11.828	1432	1435	1441	rVB8	6621	9878	0.31%	0.033%
50	11.898	1444	1447	1454	rVV9	6509	11502	0.36%	0.038%

51	12.004	1461	1465	1471	rBV3	11630	20131	0.64%	0.067%
52	12.398	1526	1532	1538	rBV	56463	81558	2.59%	0.273%
53	12.475	1540	1545	1549	rBV8	5544	11020	0.35%	0.037%
54	12.581	1558	1563	1567	rBV3	7717	13817	0.44%	0.046%
55	12.645	1572	1574	1581	rVB3	7428	10664	0.34%	0.036%

56	12.863	1607	1611	1616	rVB8	7716	11776	0.37%	0.039%
57	13.028	1635	1639	1641	rBV5	7609	10032	0.32%	0.034%
58	13.128	1653	1656	1661	rBV7	6635	7155	0.23%	0.024%
59	13.198	1663	1668	1671	rVB5	9026	14077	0.45%	0.047%
60	13.257	1674	1678	1679	rBV4	4869	6082	0.19%	0.020%

61	13.339	1688	1692	1696	rVB2	22054	31377	0.99%	0.105%
62	13.404	1699	1703	1709	rBV9	6178	15398	0.49%	0.051%
63	13.622	1732	1740	1748	rBV	96602	163612	5.19%	0.547%
64	13.692	1748	1752	1758	rVB5	19763	34610	1.10%	0.116%
65	14.134	1823	1827	1833	rVB7	19316	34575	1.10%	0.116%

66	14.210	1833	1840	1848	rBV	760971	1134594	35.96%	3.794%
67	14.275	1848	1851	1854	rVV	53322	70246	2.23%	0.235%
68	14.316	1854	1858	1870	rVB	159587	284810	9.03%	0.952%
69	14.504	1884	1890	1896	rBV2	908116	1374290	43.56%	4.595%
70	14.639	1908	1913	1917	rVB3	81793	127149	4.03%	0.425%

71	14.692	1917	1922	1930	rBV	125347	191208	6.06%	0.639%
72	14.810	1936	1942	1949	rVB	1519222	2271345	71.99%	7.595%
73	15.463	2051	2053	2058	rVB5	48394	54523	1.73%	0.182%
74	15.592	2072	2075	2079	rBV	104364	138501	4.39%	0.463%
75	15.639	2079	2083	2088	rVB	156906	198454	6.29%	0.664%

76	15.798	2105	2110	2117	rBV	1106118	1624620	51.49%	5.432%
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Title : SVOA CALIBRATION

77	16.045	2149	2152	2158	rVB	134781	185347	5.87%	0.620%
78	16.163	2168	2172	2176	rVB	351281	457379	14.50%	1.529%
79	16.504	2226	2230	2231	rBV	259289	299379	9.49%	1.001%
80	16.528	2231	2234	2238	rVB	432955	581677	18.44%	1.945%
81	17.304	2363	2366	2369	rBV	206844	223066	7.07%	0.746%
82	17.351	2371	2374	2378	rVV	377511	530600	16.82%	1.774%
83	17.563	2405	2410	2415	rBV	1798223	2848647	90.29%	9.525%
84	17.663	2423	2427	2431	rBV	1108152	1440208	45.65%	4.815%
85	19.880	2802	2804	2807	rVB	1077450	1074694	34.06%	3.593%
86	21.645	3101	3104	3109	rVB	1887368	2614938	82.88%	8.743%
87	24.251	3543	3547	3554	rVB2	1601521	3154943	100.00%	10.549%

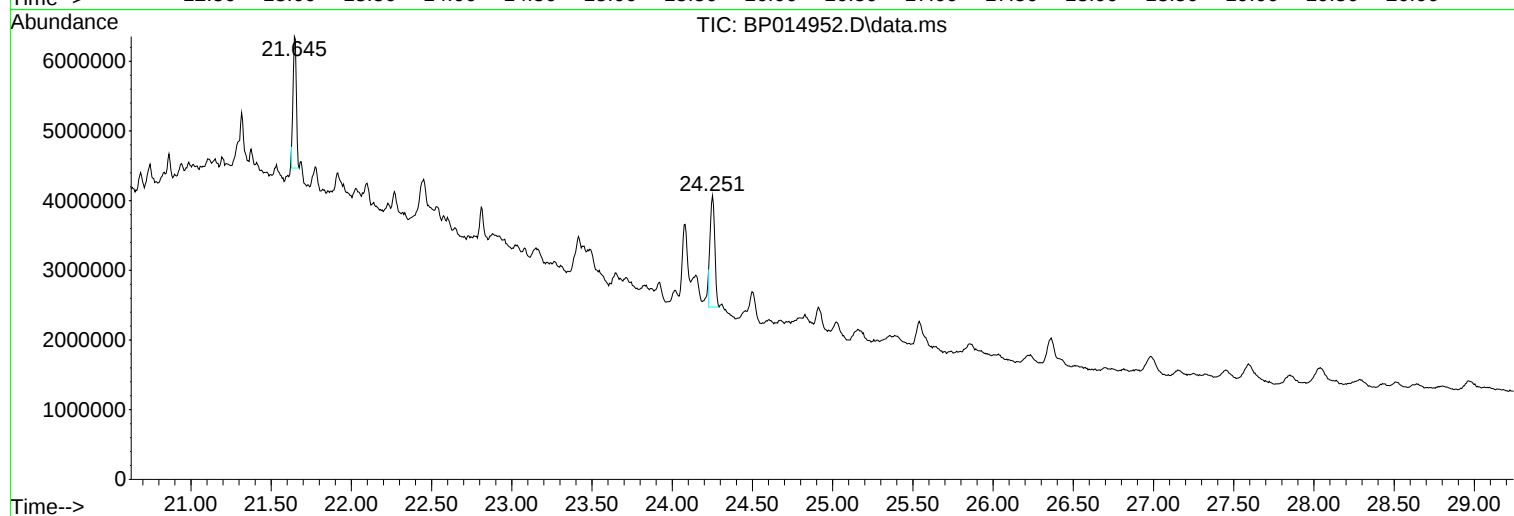
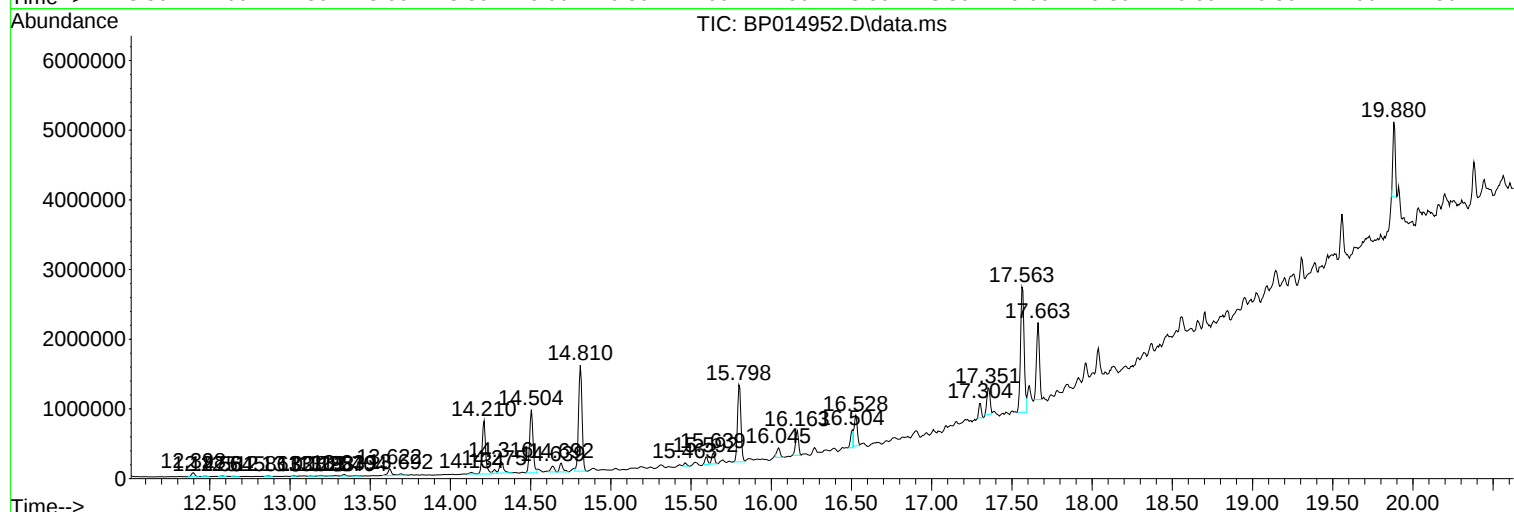
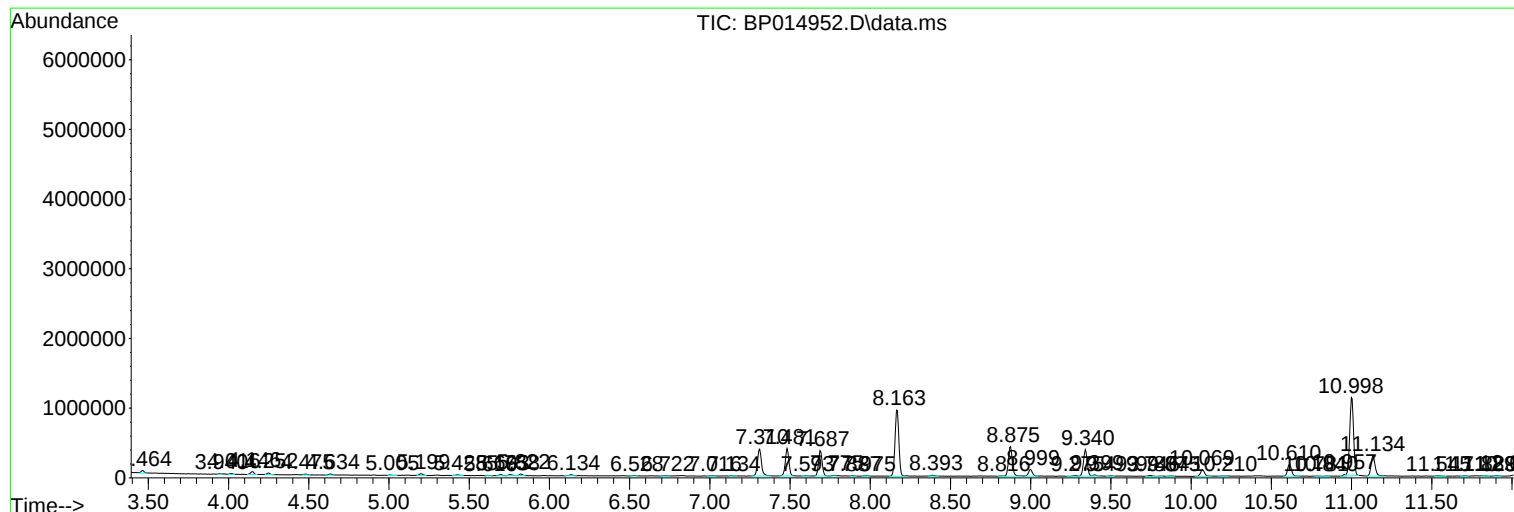
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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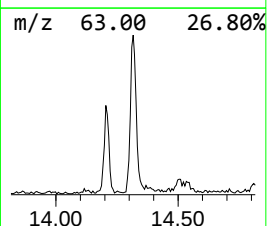
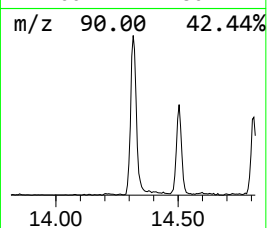
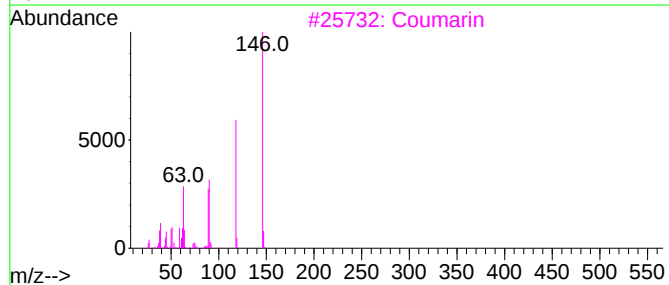
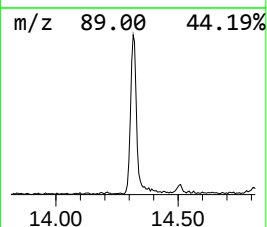
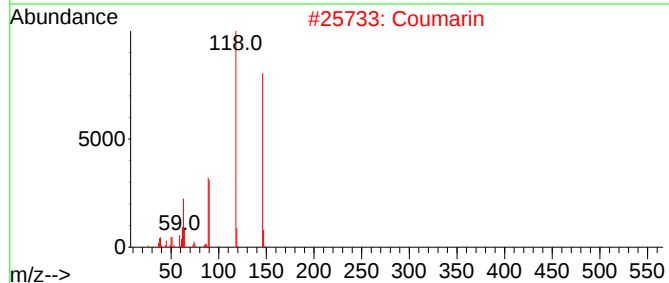
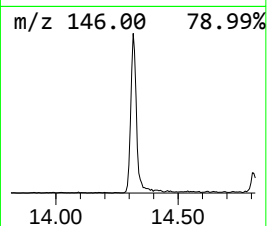
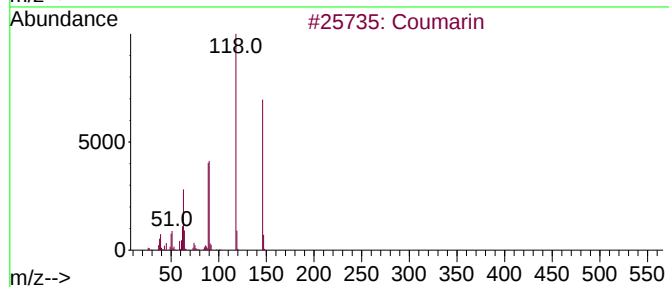
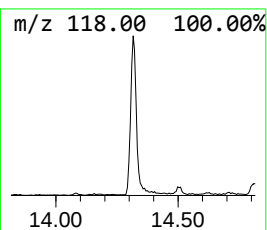
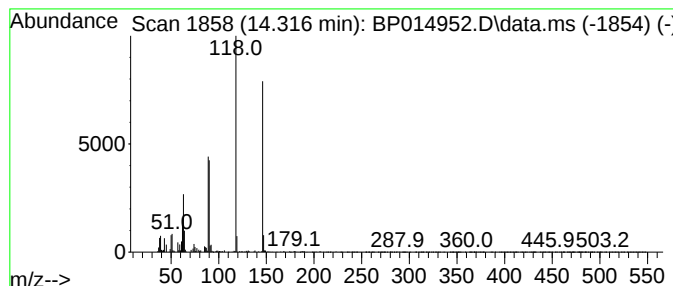
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Coumarin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	2.51 ng/ul	284810	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin			146	C9H6O2	000091-64-5	98
2	Coumarin			146	C9H6O2	000091-64-5	94
3	Coumarin			146	C9H6O2	000091-64-5	94
4	Coumarin			146	C9H6O2	000091-64-5	94
5	Coumarin			146	C9H6O2	000091-64-5	90



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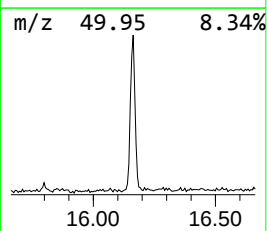
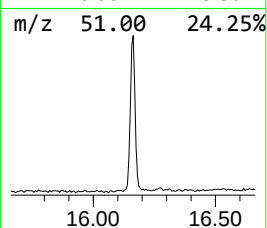
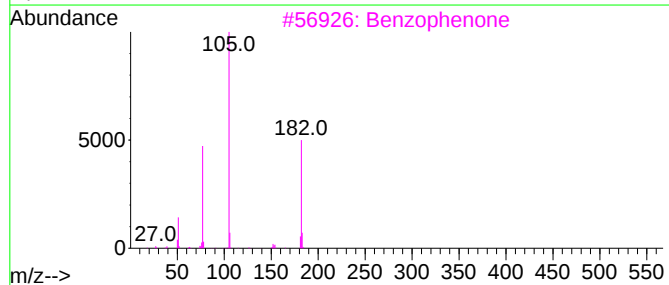
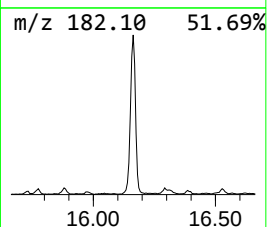
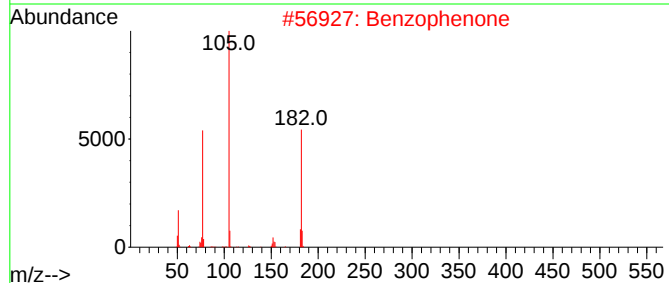
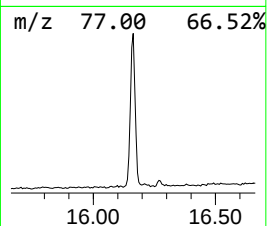
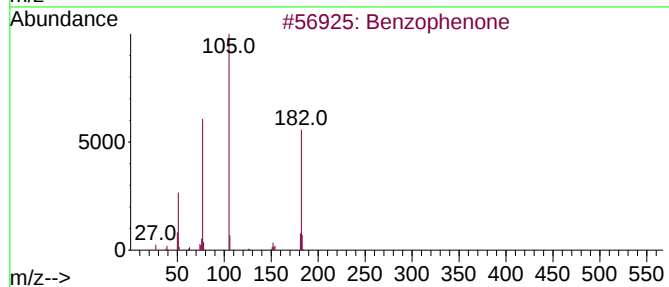
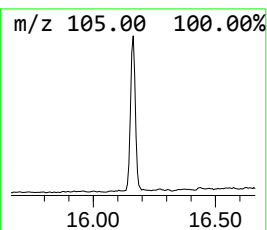
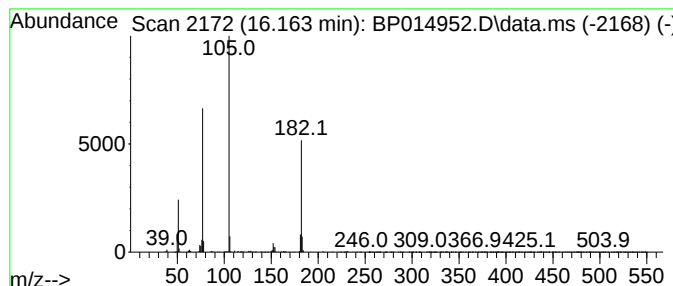
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.03 ng/ul	457379	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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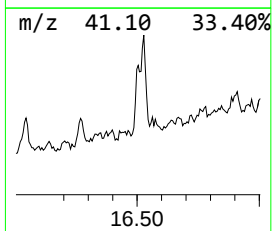
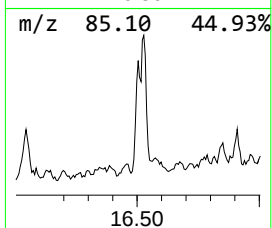
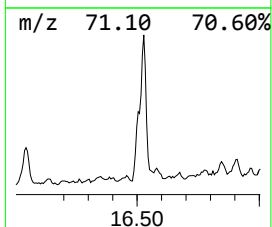
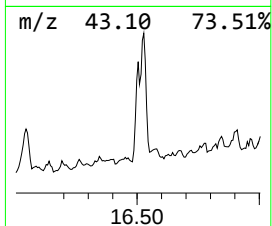
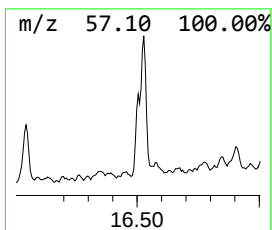
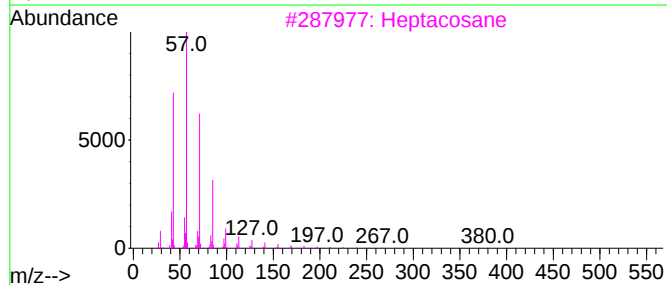
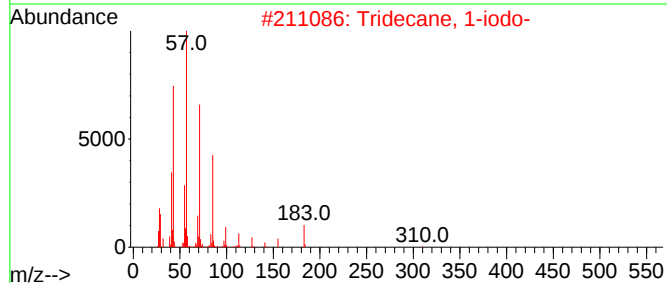
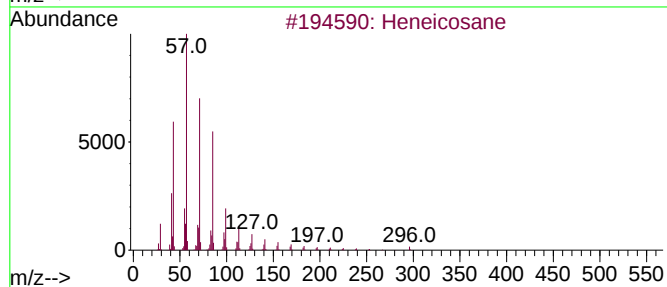
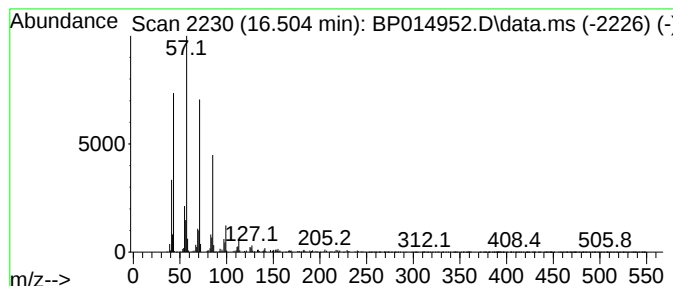
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.504	2.10 ng/ul	299379	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	94
3	Heptacosane		380	C27H56	000593-49-7	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heneicosane		296	C21H44	000629-94-7	90



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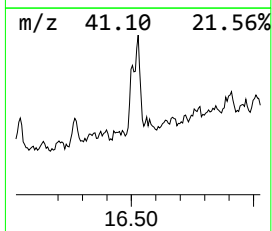
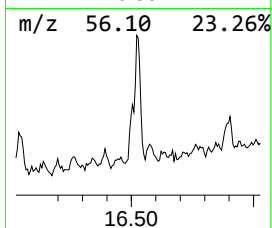
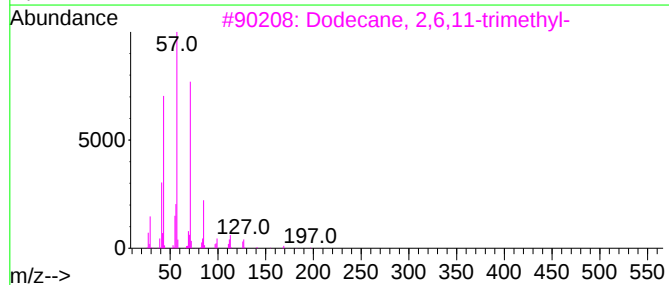
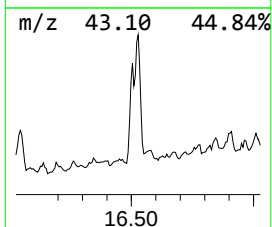
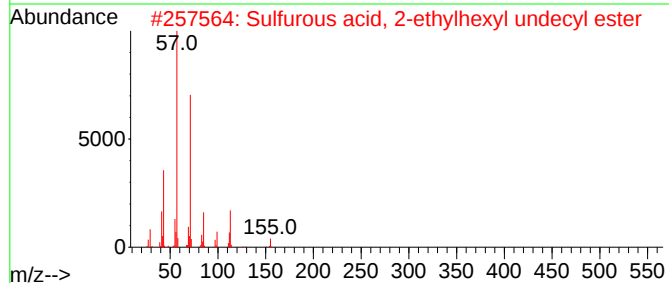
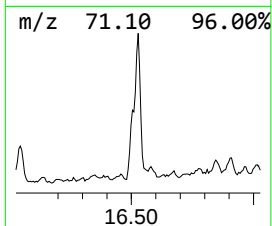
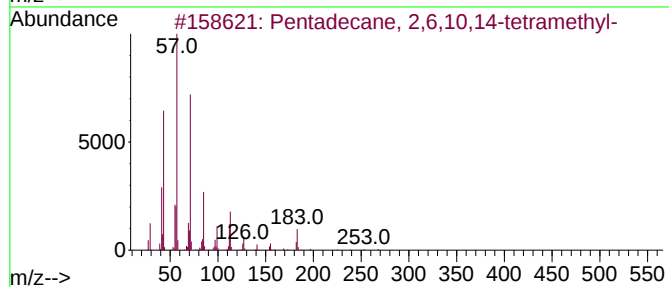
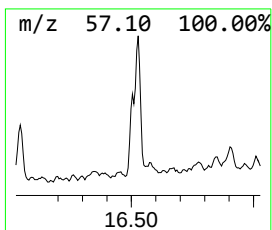
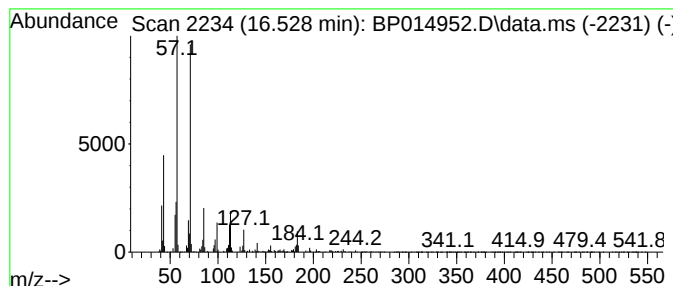
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	4.08 ng/ul	581677	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	62
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014952.D
Acq On : 04 May 2023 15:00
Operator : CG/JU
Sample : 02447-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW907

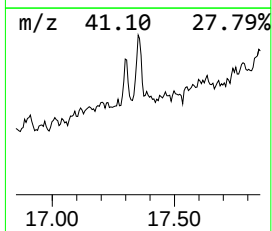
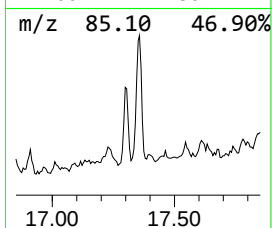
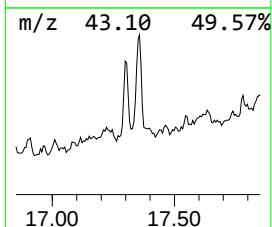
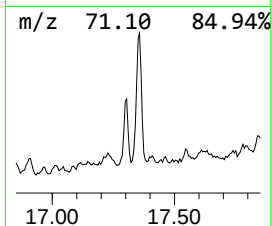
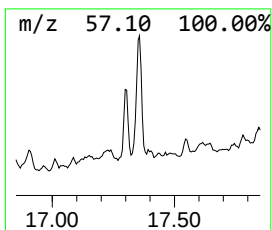
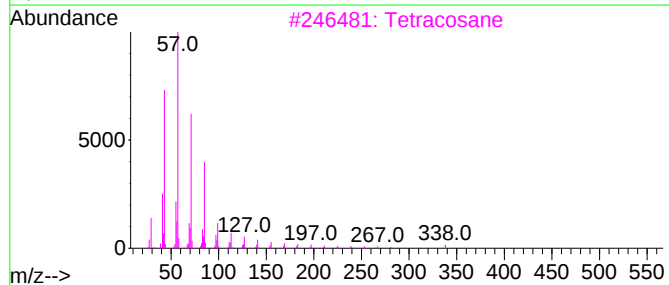
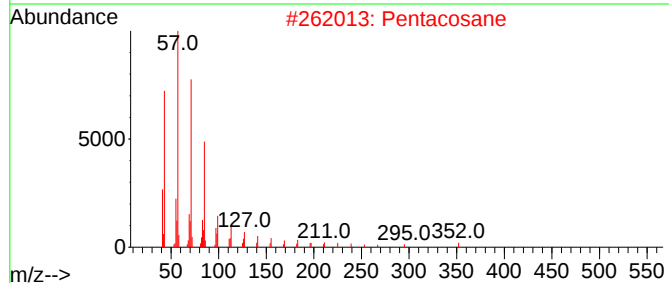
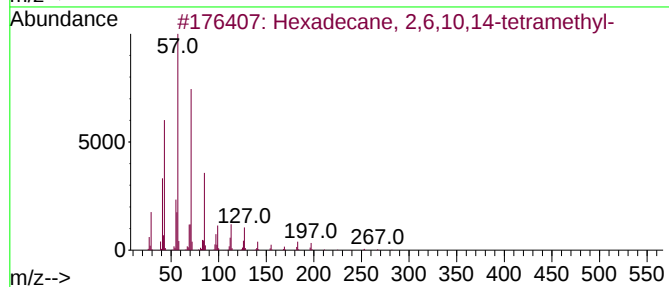
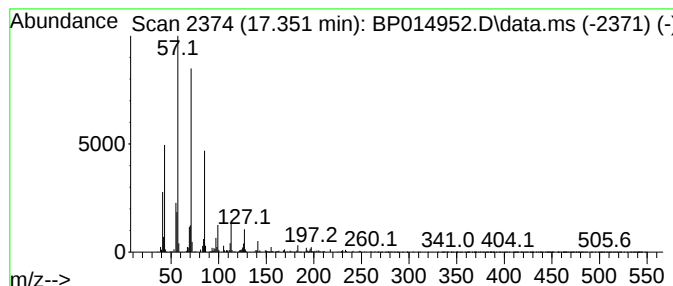
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.73 ng/ul	530600	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014952.D
Acq On : 04 May 2023 15:00
Operator : CG/JU
Sample : 02447-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW907

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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
Coumarin	14.316	2.5	ng/ul	284810	3	14.810	2271350	20.0
Benzophenone	16.163	4.0	ng/ul	457379	3	14.810	2271350	20.0
(DEL) Alkane: S...	16.504	2.1	ng/ul	299379	4	17.563	2848650	20.0
(DEL) Alkane: S...	16.528	4.1	ng/ul	581677	4	17.563	2848650	20.0
(DEL) Alkane: S...	17.351	3.7	ng/ul	530600	4	17.563	2848650	20.0