

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020810.D
 Acq On : 06 Jul 2024 06:58
 Operator : MA/JU
 Sample : P2963-03DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B48DL

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	9	11	20	rVB	49643	71342	1.91%	0.191%
2	3.276	45	49	57	rVB5	6756	12799	0.34%	0.034%
3	3.611	102	106	110	rVB3	6446	9118	0.24%	0.024%
4	3.681	115	118	120	rVV	17406	18578	0.50%	0.050%
5	3.705	120	122	129	rVV	11674	18742	0.50%	0.050%
6	3.775	130	134	140	rVV	76899	102685	2.74%	0.274%
7	3.846	143	146	151	rVB	9991	15159	0.41%	0.041%
8	3.993	167	171	175	rVB	15366	19614	0.52%	0.052%
9	4.152	194	198	203	rVB8	6663	11526	0.31%	0.031%
10	4.534	260	263	268	rVB5	14324	19806	0.53%	0.053%
11	4.887	319	323	328	rBV	23936	34077	0.91%	0.091%
12	4.993	337	341	347	rBV3	12945	20994	0.56%	0.056%
13	5.769	468	473	476	rBV7	3918	6166	0.16%	0.016%
14	6.916	663	668	681	rVB	92776	173485	4.63%	0.464%
15	7.075	687	695	704	rBV	85944	140721	3.76%	0.376%
16	7.269	722	728	736	rBV	110260	188171	5.03%	0.503%
17	7.728	797	806	814	rBV	603033	1045656	27.94%	2.794%
18	7.799	817	818	826	rVB8	4406	7655	0.20%	0.020%
19	8.440	921	927	935	rBV	40367	79979	2.14%	0.214%
20	8.881	996	1002	1012	rBV	93243	177519	4.74%	0.474%
21	9.252	1059	1065	1070	rBV8	4893	9566	0.26%	0.026%
22	9.434	1091	1096	1102	rBV4	10343	19550	0.52%	0.052%
23	9.599	1115	1124	1131	rBV	77471	146510	3.91%	0.391%
24	9.846	1160	1166	1170	rBV9	3266	6628	0.18%	0.018%
25	10.134	1208	1215	1231	rBV	106572	222877	5.95%	0.595%
26	10.499	1270	1277	1283	rVV	939473	1525864	40.77%	4.077%
27	10.546	1283	1285	1292	rVB	48040	75826	2.03%	0.203%
28	10.652	1297	1303	1313	rBV	36048	91138	2.43%	0.244%
29	11.252	1398	1405	1410	rBV3	10839	23785	0.64%	0.064%
30	11.504	1444	1448	1452	rBV4	5333	6888	0.18%	0.018%
31	11.904	1511	1516	1521	rBV8	4062	7396	0.20%	0.020%
32	12.163	1556	1560	1567	rVB	23281	34210	0.91%	0.091%
33	12.387	1592	1598	1605	rVV2	12212	26422	0.71%	0.071%
34	12.546	1621	1625	1630	rVB8	3549	6582	0.18%	0.018%
35	12.875	1677	1681	1686	rVV2	10130	15635	0.42%	0.042%
36	13.187	1727	1734	1739	rVV7	10126	23384	0.62%	0.062%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
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37	13.528	1786	1792	1799	rBV8	8450	24250	0.65%	0.065%
38	13.669	1811	1816	1822	rBV4	10919	20072	0.54%	0.054%
39	13.757	1826	1831	1840	rVV	244743	395347	10.56%	1.056%
40	13.828	1840	1843	1848	rVB5	13551	21809	0.58%	0.058%
41	13.887	1848	1853	1856	rBV6	8944	14792	0.40%	0.040%
42	14.046	1868	1880	1893	rBV2	290252	526020	14.05%	1.405%
43	14.175	1897	1902	1907	rVB8	6837	13449	0.36%	0.036%
44	14.363	1925	1934	1940	rBV	1465437	2132935	56.99%	5.699%
45	14.422	1940	1944	1953	rVB	167464	257793	6.89%	0.689%
46	14.510	1954	1959	1962	rVB	10168	14780	0.39%	0.039%
47	14.581	1962	1971	1976	rBV	276169	627241	16.76%	1.676%
48	14.769	1998	2003	2014	rBV	105644	189598	5.07%	0.507%
49	15.028	2043	2047	2053	rVB6	17532	30928	0.83%	0.083%
50	15.151	2065	2068	2073	rBV7	5561	9455	0.25%	0.025%
51	15.240	2078	2083	2087	rVV	77928	110863	2.96%	0.296%
52	15.275	2087	2089	2094	rVB5	7973	11640	0.31%	0.031%
53	15.375	2100	2106	2111	rBV3	419184	671586	17.94%	1.794%
54	15.428	2111	2115	2121	rVB	223425	325370	8.69%	0.869%
55	15.516	2125	2130	2134	rBV2	50354	81683	2.18%	0.218%
56	15.592	2140	2143	2147	rBV3	15493	27479	0.73%	0.073%
57	15.634	2147	2150	2155	rVB5	24577	37022	0.99%	0.099%
58	15.734	2162	2167	2173	rVB	36054	57319	1.53%	0.153%
59	15.887	2188	2193	2199	rBV	39798	78620	2.10%	0.210%
60	15.940	2199	2202	2210	rVB6	33233	56442	1.51%	0.151%
61	16.134	2230	2235	2238	rBV6	20979	32841	0.88%	0.088%
62	16.263	2253	2257	2267	rVB	31451	53214	1.42%	0.142%
63	16.381	2273	2277	2283	rVB	39307	52285	1.40%	0.140%
64	16.463	2287	2291	2295	rVB2	28569	43608	1.17%	0.117%
65	16.510	2296	2299	2305	rVB4	12821	20903	0.56%	0.056%
66	16.692	2326	2330	2333	rBV5	16669	22327	0.60%	0.060%
67	16.822	2349	2352	2356	rVB	40317	55585	1.49%	0.149%
68	16.981	2375	2379	2385	rVB	106288	169898	4.54%	0.454%
69	17.045	2385	2390	2394	rBV2	77782	124902	3.34%	0.334%
70	17.087	2394	2397	2402	rVB2	48952	76371	2.04%	0.204%
71	17.175	2406	2412	2416	rVV	1736681	2587411	69.13%	6.913%
72	17.222	2416	2420	2425	rVV	1937462	2866318	76.58%	7.658%
73	17.281	2425	2430	2433	rVV2	409855	691490	18.47%	1.848%
74	17.310	2433	2435	2440	rVV	406161	545648	14.58%	1.458%
75	17.369	2440	2445	2451	rVB2	65288	148293	3.96%	0.396%
76	17.592	2475	2483	2489	rBV2	220550	454439	12.14%	1.214%

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 Title : SVOA CALIBRATION

77	17.645	2489	2492	2494	rVV	46397	49883	1.33%	0.133%
78	17.722	2501	2505	2509	rBV4	40859	71842	1.92%	0.192%
79	17.781	2511	2515	2523	rVB2	162087	333726	8.92%	0.892%
80	18.075	2559	2565	2567	rBV3	148142	234538	6.27%	0.627%
81	18.104	2567	2570	2572	rVV	150642	212021	5.66%	0.566%
82	18.128	2572	2574	2582	rVB	185404	260616	6.96%	0.696%
83	18.216	2586	2589	2595	rVB	62863	95052	2.54%	0.254%
84	18.286	2595	2601	2605	rBV2	351723	588608	15.73%	1.573%
85	18.451	2626	2629	2631	rBV3	39588	42619	1.14%	0.114%
86	18.604	2651	2655	2659	rVB	87253	122030	3.26%	0.326%
87	18.651	2659	2663	2667	rVB	140689	186451	4.98%	0.498%
88	18.692	2667	2670	2673	rBV4	43050	52903	1.41%	0.141%
89	18.775	2679	2684	2687	rBV5	49772	96317	2.57%	0.257%
90	19.310	2769	2775	2783	rVB	2373689	3579250	95.63%	9.563%
91	19.451	2796	2799	2804	rBV6	66654	100233	2.68%	0.268%
92	19.657	2829	2834	2836	rBV2	884779	1267721	33.87%	3.387%
93	19.686	2836	2839	2848	rVB	1508126	2132441	56.97%	5.698%
94	19.875	2867	2871	2875	rBV	151216	277759	7.42%	0.742%
95	20.210	2925	2928	2932	rVB2	302362	352781	9.43%	0.943%
96	20.310	2942	2945	2949	rBV	267563	420275	11.23%	1.123%
97	21.622	3161	3168	3173	rBV3	1756630	3742952	100.00%	10.001%
98	21.675	3173	3177	3182	rVB	761901	1123983	30.03%	3.003%
99	23.916	3552	3558	3565	rBV	392528	1231105	32.89%	3.289%
100	24.980	3730	3739	3747	rBV2	986403	2753742	73.57%	7.358%

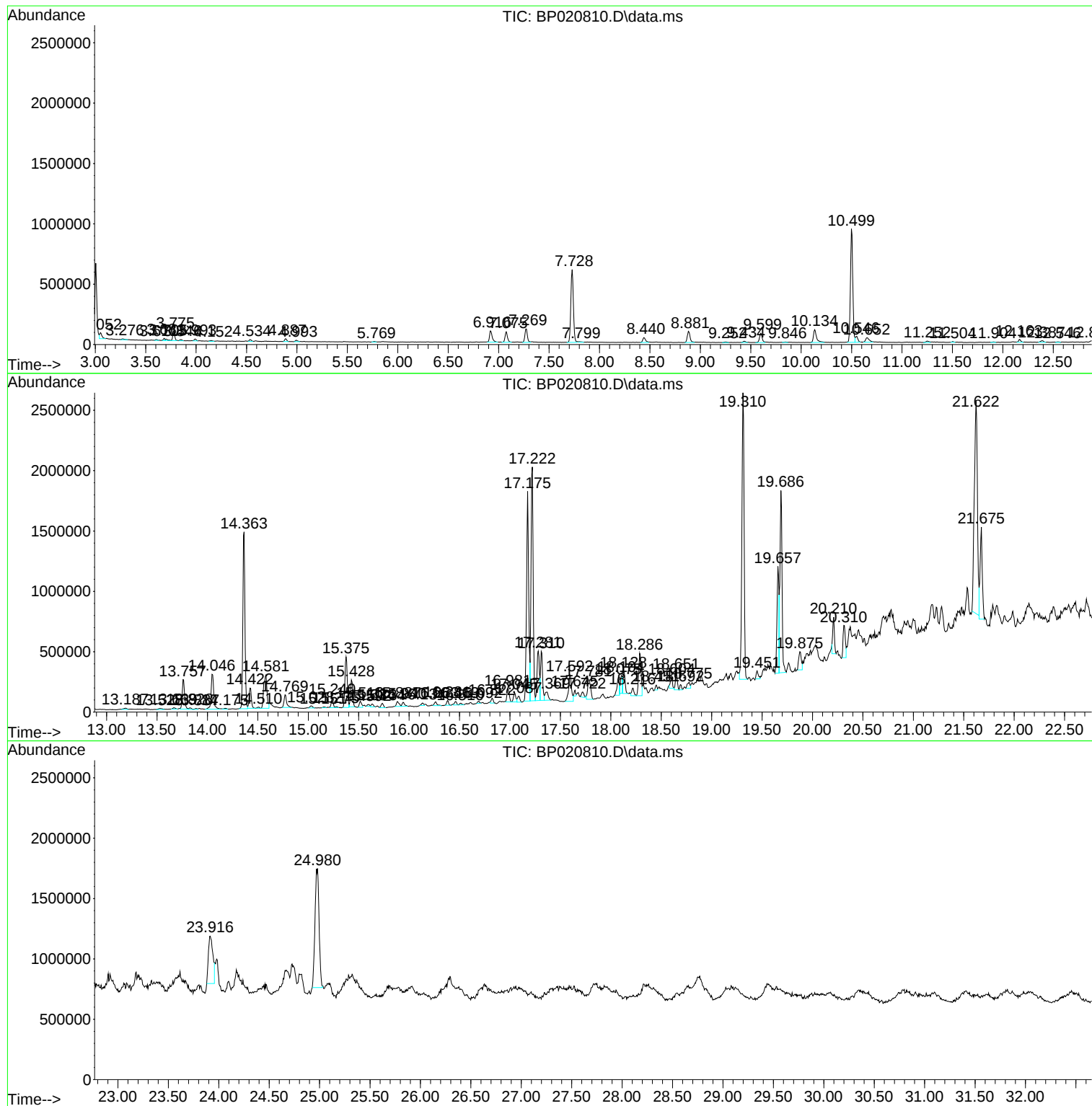
Sum of corrected areas: 37426927

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

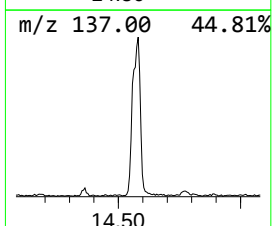
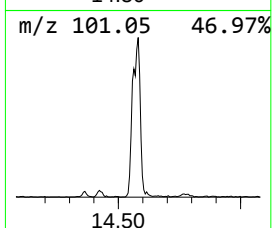
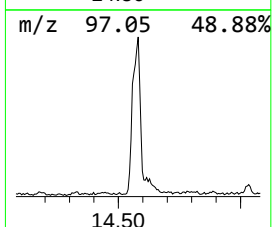
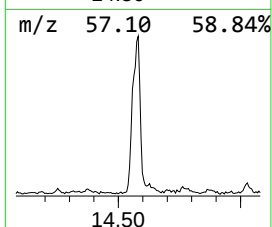
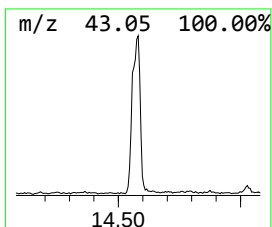
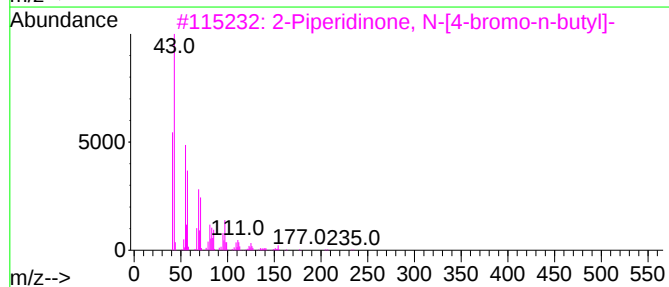
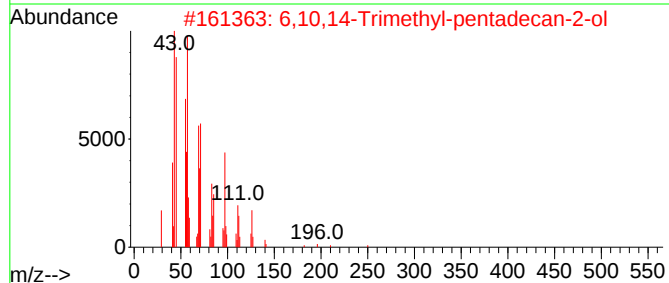
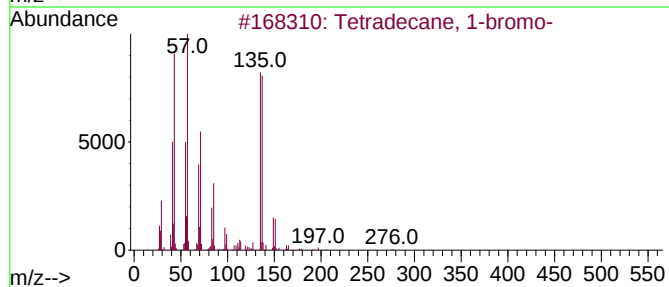
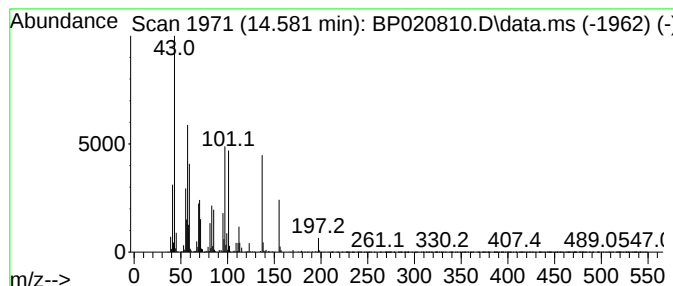
Instrument :
BNA_P
ClientSampleId :
A4B48DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.581	5.88 ng/ul	627241	Acenaphthene-d10		14.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-		276	C14H29Br	000112-71-0	14
2	6,10,14-Trimethyl-pentadecan-2-ol		270	C18H38O	069729-17-5	12
3	2-Piperidinone, N-[4-bromo-n-but...		233	C9H16BrNO	195194-80-0	12
4	Carbonic acid, prop-1-en-2-yl un...		256	C15H28O3	1000382-90-6	10
5	Heptadecane, 1-bromo-		318	C17H35Br	003508-00-7	10



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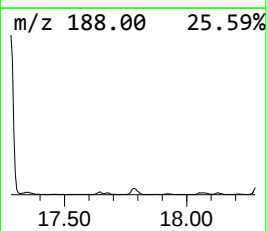
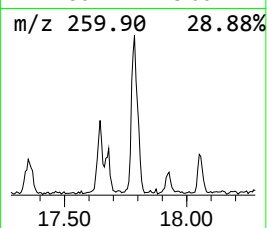
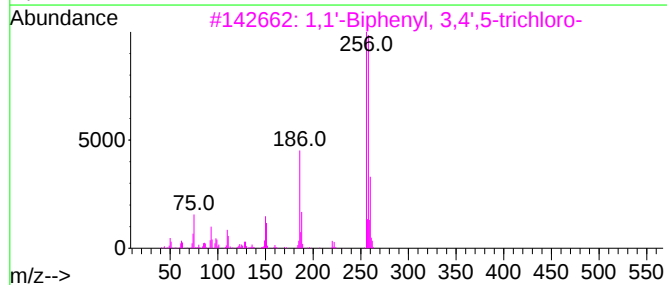
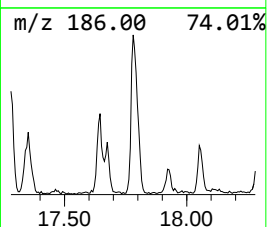
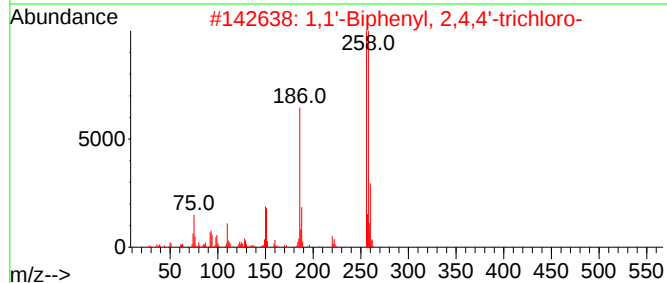
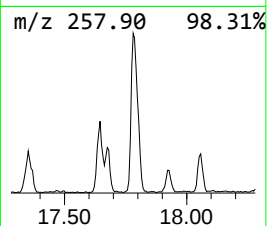
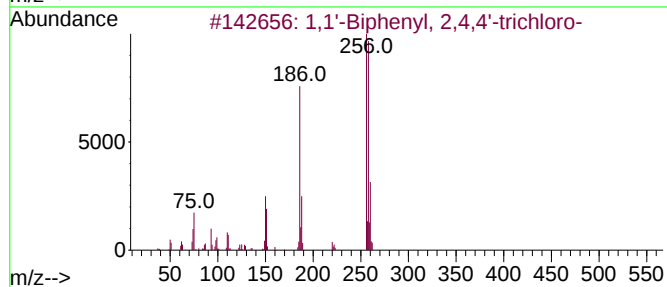
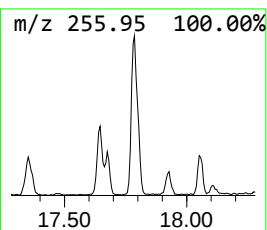
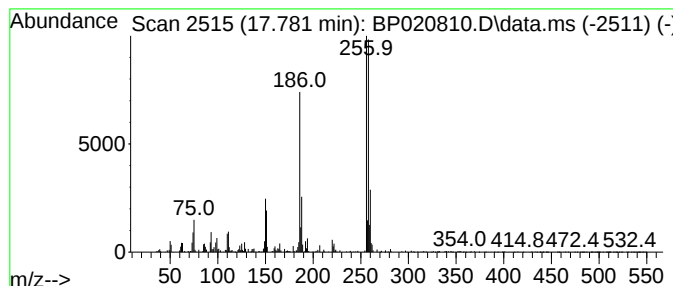
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	2.58 ng/ul	333726	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		



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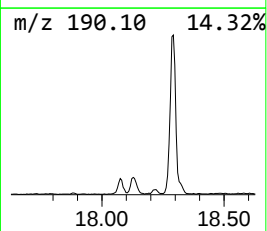
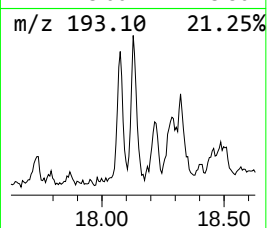
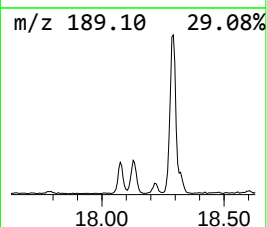
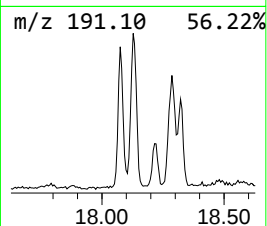
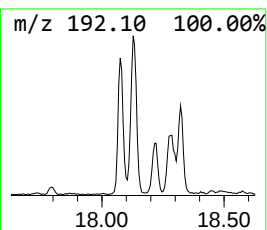
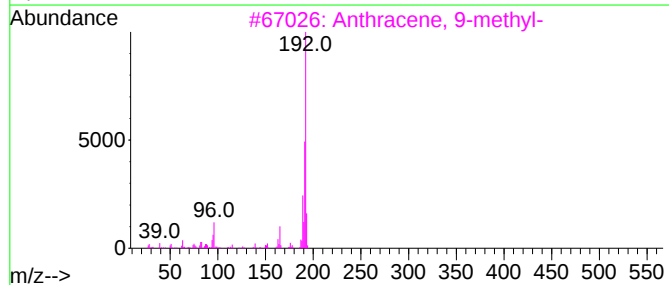
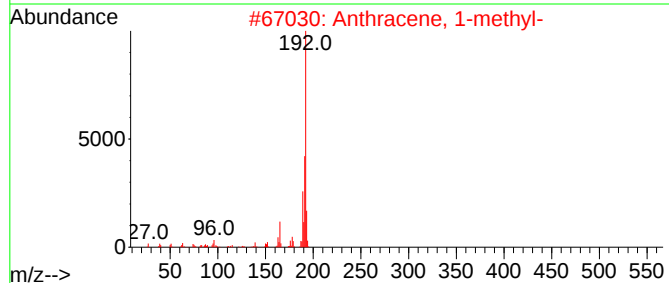
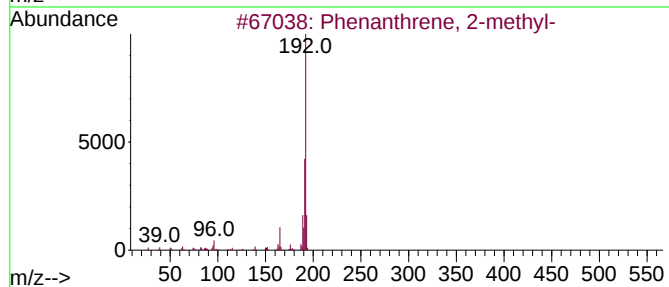
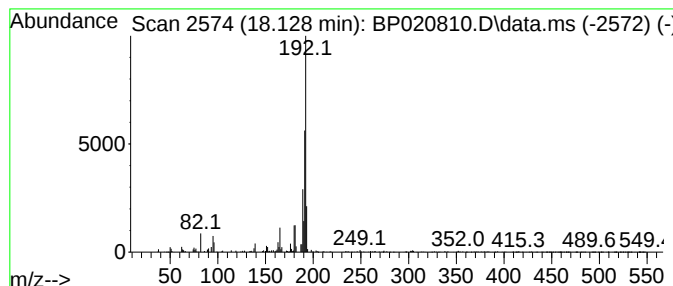
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.01 ng/ul	260616	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

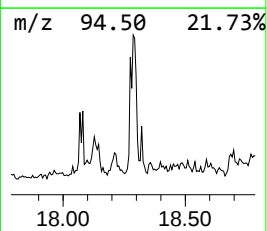
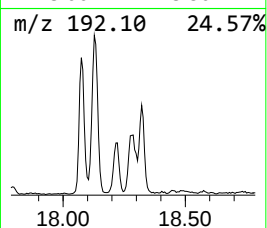
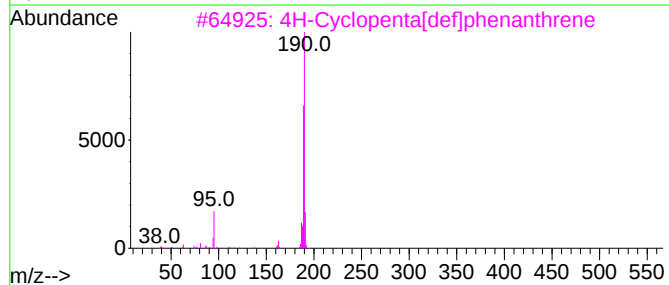
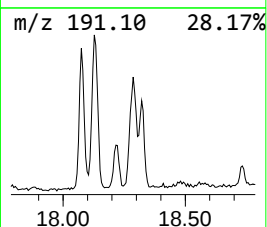
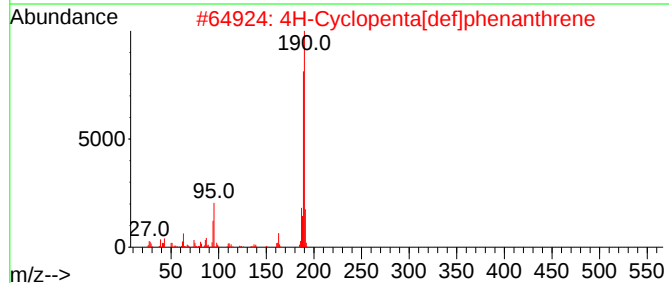
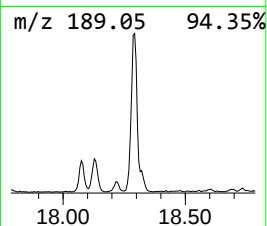
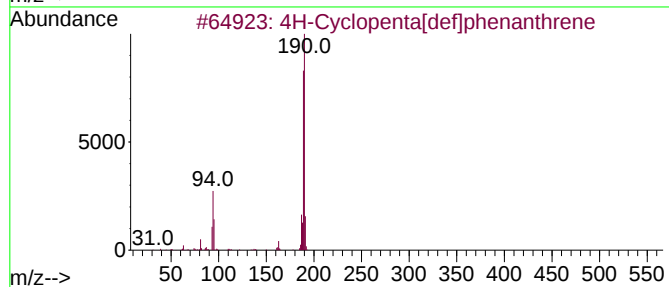
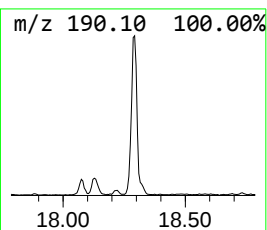
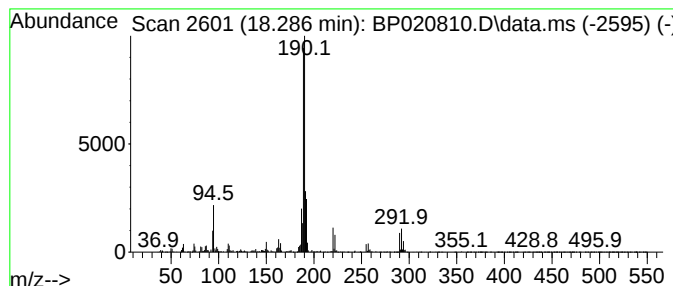
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	4.55 ng/ul	588608	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5			Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

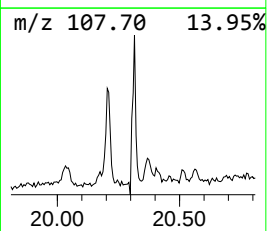
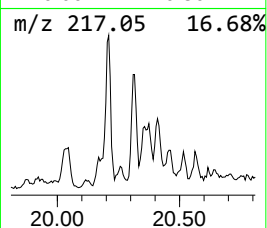
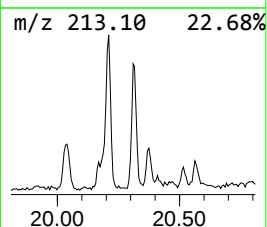
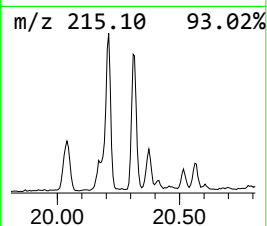
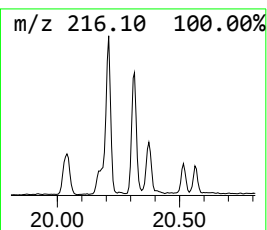
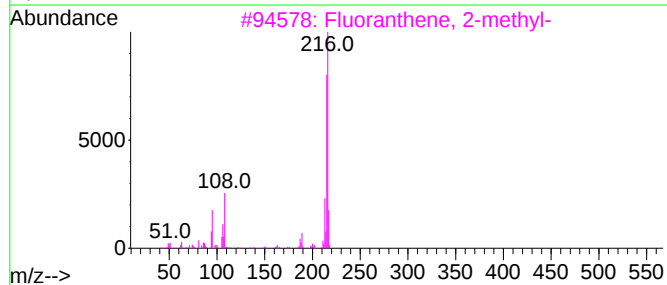
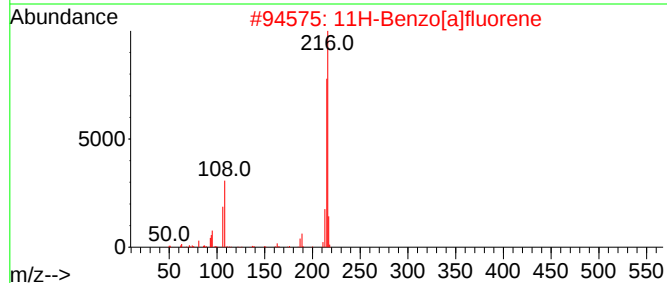
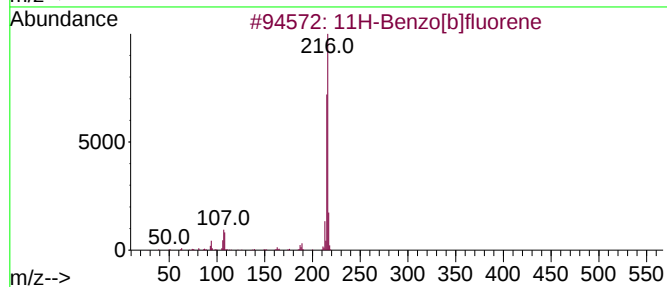
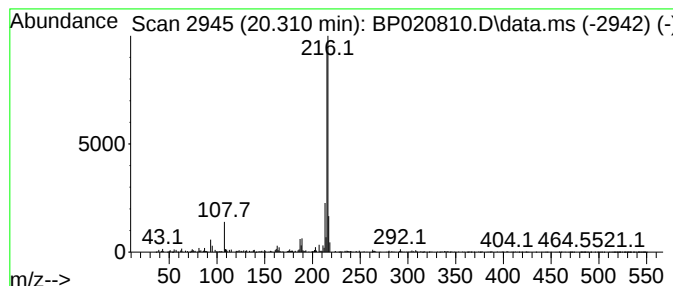
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	2.25 ng/ul	420275	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5			Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.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
unknown-01	14.581	5.9	ng/ul	627241	3	14.363	2132940	20.0
1,1'-Biphenyl, ...	17.781	2.6	ng/ul	333726	4	17.175	2587410	20.0
Phenanthrene, 2...	18.128	2.0	ng/ul	260616	4	17.175	2587410	20.0
4H-Cyclopenta[d...	18.287	4.5	ng/ul	588608	4	17.175	2587410	20.0
11H-Benzo[b]flu...	20.310	2.3	ng/ul	420275	5	21.622	3742950	20.0