

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
 Data File : BP020775.D
 Acq On : 03 Jul 2024 18:46
 Operator : MA/JU
 Sample : P2963-03DL 5X
 Misc :
 ALS Vial : 8 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: BP020775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	18	rVB	44480	58808	1.52%	0.168%
2	3.275	45	49	55	rVB4	7501	10984	0.28%	0.031%
3	3.687	115	119	121	rBV	12061	15269	0.40%	0.044%
4	3.705	121	122	129	rVB	8664	12162	0.32%	0.035%
5	3.781	131	135	142	rVV	68892	89049	2.31%	0.255%
6	3.993	168	171	179	rVB	15313	23905	0.62%	0.068%
7	4.211	205	208	213	rVB2	8725	12403	0.32%	0.035%
8	4.540	260	264	270	rVB5	12432	17599	0.46%	0.050%
9	4.893	319	324	328	rBV	22406	32473	0.84%	0.093%
10	4.993	337	341	352	rVB5	11088	20397	0.53%	0.058%
11	6.928	664	670	684	rVB	73697	147032	3.81%	0.421%
12	7.081	690	696	709	rBV	72176	125637	3.25%	0.359%
13	7.281	723	730	738	rBV	91940	157987	4.09%	0.452%
14	7.740	800	808	816	rBV	585602	928838	24.06%	2.657%
15	8.446	923	928	941	rBV	36520	76495	1.98%	0.219%
16	8.881	997	1002	1014	rBV	86554	149494	3.87%	0.428%
17	9.440	1092	1097	1105	rBV7	9264	18714	0.48%	0.054%
18	9.593	1118	1123	1134	rBV	69944	128784	3.34%	0.368%
19	10.140	1208	1216	1225	rBV	88845	185289	4.80%	0.530%
20	10.505	1270	1278	1284	rBV	747135	1361515	35.27%	3.895%
21	10.552	1284	1286	1294	rVB	43891	68784	1.78%	0.197%
22	10.652	1297	1303	1314	rVV	36349	80862	2.09%	0.231%
23	11.252	1400	1405	1411	rBV6	8878	19188	0.50%	0.055%
24	12.157	1555	1559	1567	rVV	18139	30884	0.80%	0.088%
25	12.393	1589	1599	1606	rBV	14757	28253	0.73%	0.081%
26	13.181	1725	1733	1739	rVV5	9914	26396	0.68%	0.076%
27	13.522	1784	1791	1797	rBV9	6755	19121	0.50%	0.055%
28	13.675	1812	1817	1821	rBV5	10618	17503	0.45%	0.050%
29	13.769	1827	1833	1839	rVB	219696	333629	8.64%	0.954%
30	13.834	1840	1844	1849	rVB5	8292	12592	0.33%	0.036%
31	14.010	1869	1874	1876	rBV6	14495	23788	0.62%	0.068%
32	14.051	1876	1881	1893	rVB	249893	406748	10.54%	1.164%
33	14.181	1899	1903	1908	rVB7	6920	10887	0.28%	0.031%
34	14.363	1923	1934	1940	rBV	1168021	1891203	48.99%	5.410%
35	14.422	1940	1944	1953	rVB	149985	222064	5.75%	0.635%
36	14.498	1953	1957	1962	rVB2	7420	11938	0.31%	0.034%

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Integrator: RTE

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

37	14.593	1962	1973	1984	rBV4	227841	636298	16.48%	1.820%
38	14.763	1996	2002	2013	rVB	99426	171041	4.43%	0.489%
39	15.028	2043	2047	2053	rVB6	18909	31414	0.81%	0.090%
40	15.234	2077	2082	2086	rBV	71430	95366	2.47%	0.273%
41	15.375	2098	2106	2111	rBV2	371017	591330	15.32%	1.692%
42	15.428	2111	2115	2120	rVV	205913	293620	7.61%	0.840%
43	15.504	2123	2128	2133	rVV2	57006	88912	2.30%	0.254%
44	15.545	2133	2135	2138	rVV4	14658	18917	0.49%	0.054%
45	15.592	2139	2143	2146	rVV2	18914	32639	0.85%	0.093%
46	15.634	2146	2150	2155	rVV3	23358	41935	1.09%	0.120%
47	15.687	2155	2159	2162	rVV4	10518	16313	0.42%	0.047%
48	15.728	2162	2166	2171	rVB	34235	45702	1.18%	0.131%
49	15.875	2185	2191	2198	rBV	35780	65978	1.71%	0.189%
50	15.940	2198	2202	2209	rVV9	16383	35710	0.92%	0.102%
51	16.128	2226	2234	2245	rVB8	27181	74018	1.92%	0.212%
52	16.257	2252	2256	2261	rVB2	24603	35842	0.93%	0.103%
53	16.381	2272	2277	2281	rBV	29025	47524	1.23%	0.136%
54	16.457	2287	2290	2295	rVB4	22421	32181	0.83%	0.092%
55	16.504	2295	2298	2304	rVB4	14348	21397	0.55%	0.061%
56	16.610	2312	2316	2321	rVB3	13467	20714	0.54%	0.059%
57	16.687	2321	2329	2333	rBV7	22275	53013	1.37%	0.152%
58	16.816	2344	2351	2359	rVB	39390	82258	2.13%	0.235%
59	16.887	2359	2363	2370	rBV2	17995	43634	1.13%	0.125%
60	16.981	2374	2379	2385	rVB	93649	164493	4.26%	0.471%
61	17.045	2385	2390	2393	rBV2	79414	113553	2.94%	0.325%
62	17.081	2393	2396	2402	rVB2	50371	72369	1.87%	0.207%
63	17.169	2404	2411	2415	rBV	1400231	2308839	59.80%	6.605%
64	17.216	2415	2419	2424	rVV	1847907	2581976	66.88%	7.386%
65	17.269	2424	2428	2431	rVV2	397604	592127	15.34%	1.694%
66	17.304	2431	2434	2439	rVV	369383	487682	12.63%	1.395%
67	17.357	2439	2443	2452	rVB4	65190	124944	3.24%	0.357%
68	17.592	2474	2483	2488	rBV2	168025	356958	9.25%	1.021%
69	17.639	2488	2491	2494	rVV	48117	57824	1.50%	0.165%
70	17.710	2500	2503	2509	rBV3	42034	64449	1.67%	0.184%
71	17.775	2509	2514	2522	rVB	141748	279765	7.25%	0.800%
72	17.916	2534	2538	2544	rVB3	30804	55422	1.44%	0.159%
73	18.092	2557	2568	2571	rBV3	199808	491784	12.74%	1.407%
74	18.122	2571	2573	2580	rVV	199473	278921	7.22%	0.798%
75	18.210	2584	2588	2593	rVV	49764	69907	1.81%	0.200%
76	18.281	2593	2600	2604	rVV	321458	532175	13.78%	1.522%

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 Title : SVOA CALIBRATION

77	18.339	2608	2610	2614	rVV3	47519	54891	1.42%	0.157%
78	18.386	2615	2618	2623	rVV5	25695	40541	1.05%	0.116%
79	18.569	2646	2649	2650	rBV2	40757	46543	1.21%	0.133%
80	18.598	2650	2654	2657	rVV	94273	144722	3.75%	0.414%
81	18.645	2657	2662	2666	rVB2	120419	174724	4.53%	0.500%
82	18.686	2666	2669	2672	rBV4	38881	42158	1.09%	0.121%
83	18.757	2678	2681	2685	rVB3	27374	31267	0.81%	0.089%
84	18.845	2694	2696	2700	rBV2	28418	36892	0.96%	0.106%
85	18.886	2700	2703	2709	rVB3	45035	64775	1.68%	0.185%
86	19.022	2723	2726	2727	rBV3	31266	34389	0.89%	0.098%
87	19.298	2767	2773	2781	rBV	2174093	3138895	81.30%	8.980%
88	19.439	2794	2797	2804	rVB3	108125	150522	3.90%	0.431%
89	19.651	2827	2833	2835	rBV2	763586	1249567	32.37%	3.575%
90	19.681	2835	2838	2847	rVV	1324534	1797993	46.57%	5.144%
91	19.757	2847	2851	2856	rVB	71157	106212	2.75%	0.304%
92	19.869	2867	2870	2875	rVB	83542	114432	2.96%	0.327%
93	20.016	2891	2895	2896	rBV	93066	114640	2.97%	0.328%
94	20.198	2922	2926	2931	rVB2	233835	339060	8.78%	0.970%
95	20.310	2941	2945	2949	rBV	229031	313647	8.12%	0.897%
96	21.533	3150	3153	3158	rBV2	223862	297088	7.70%	0.850%
97	21.616	3158	3167	3171	rVV3	1605585	3860693	100.00%	11.044%
98	21.663	3171	3175	3188	rVB	678392	1285646	33.30%	3.678%
99	23.910	3550	3557	3563	rBV	376769	1187564	30.76%	3.397%
100	24.963	3729	3736	3746	rVB	964445	2343666	60.71%	6.705%

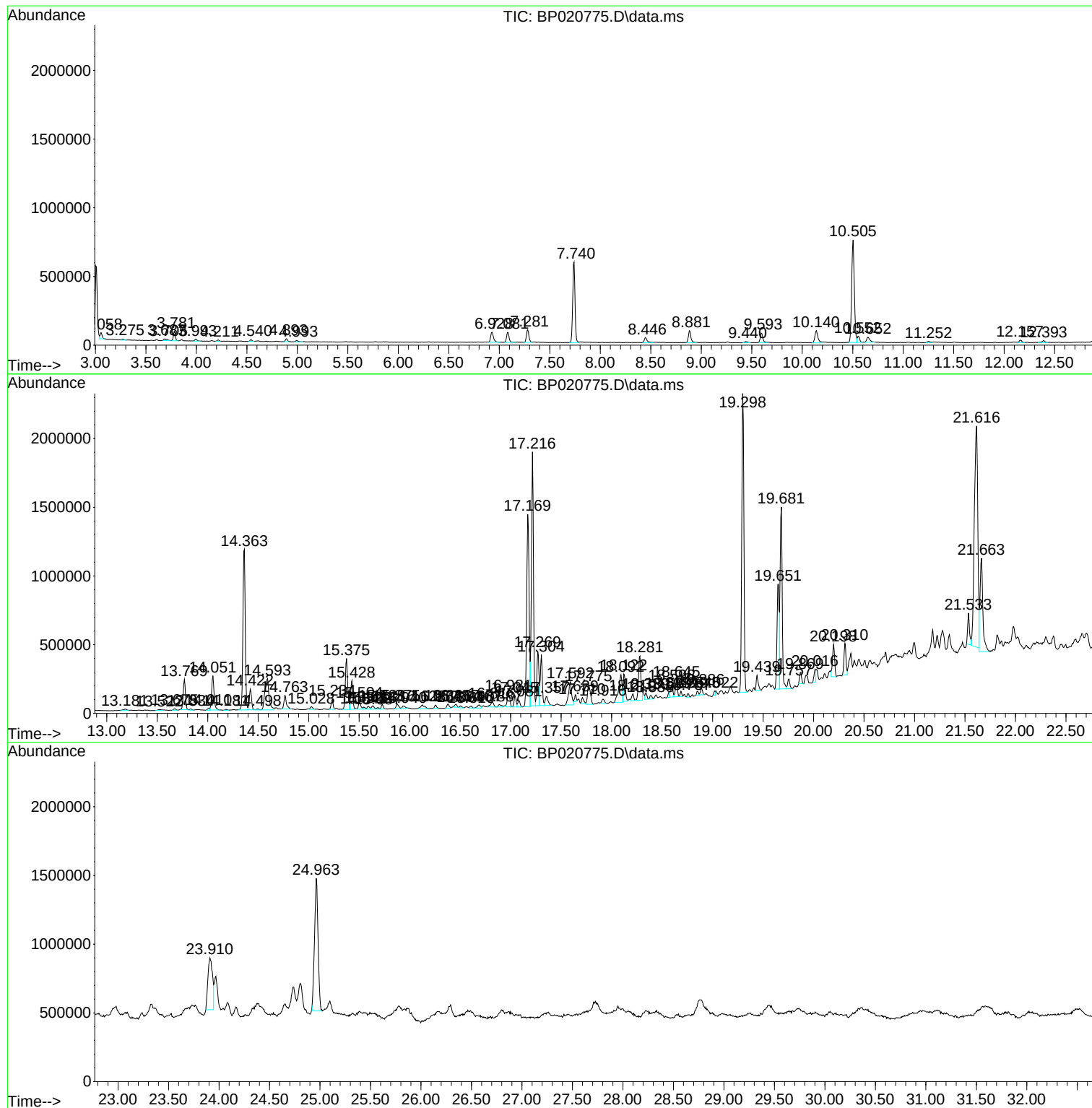
Sum of corrected areas: 34956145

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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



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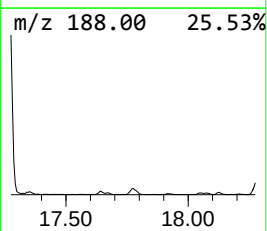
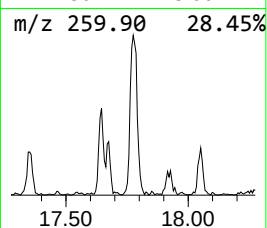
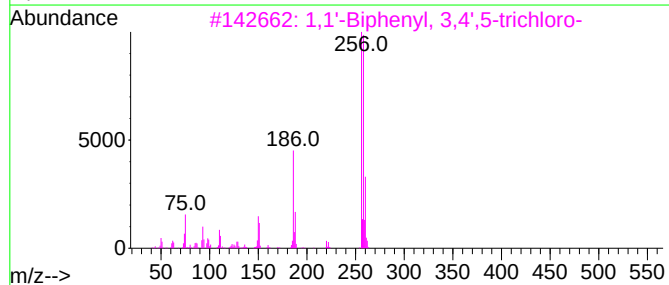
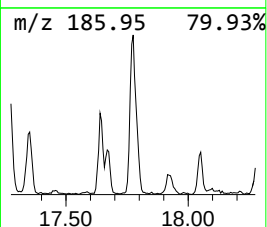
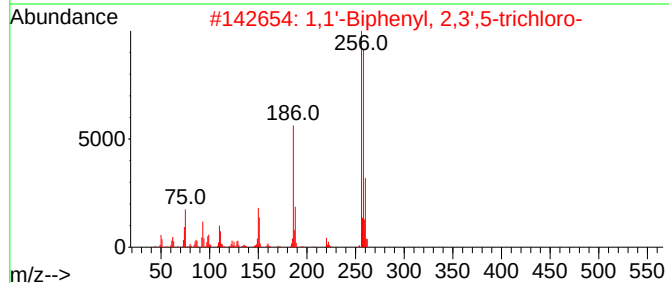
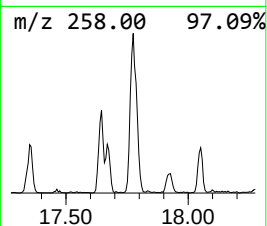
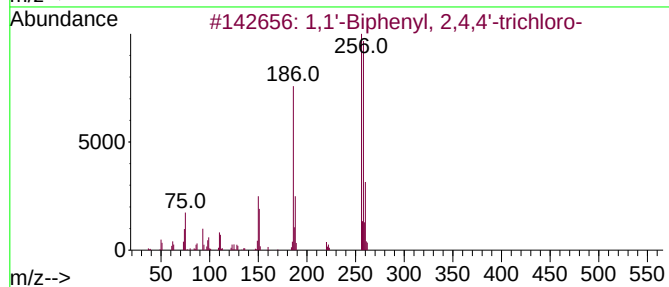
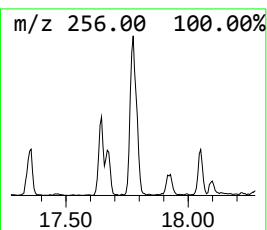
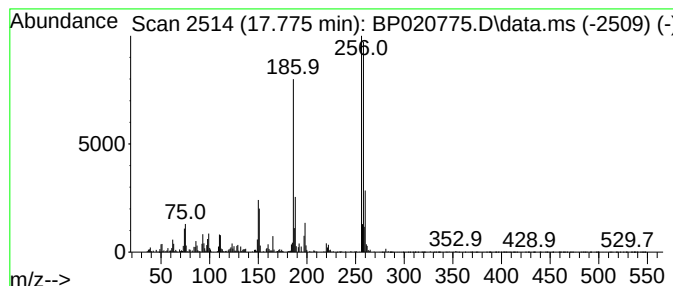
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	2.42 ng/ul	279765	Phenanthrene-d10	17.169

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, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		



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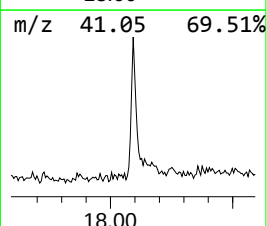
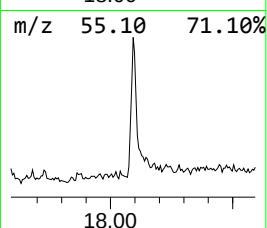
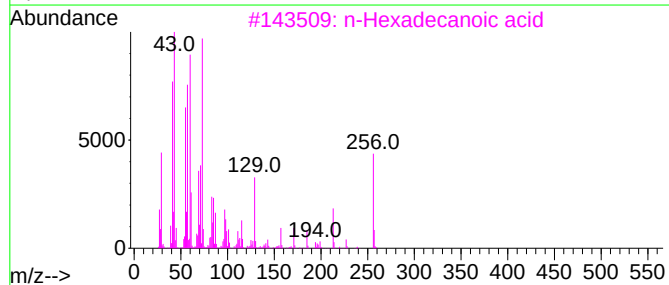
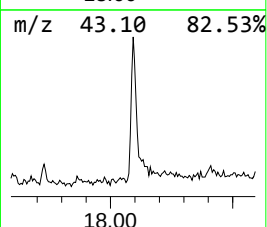
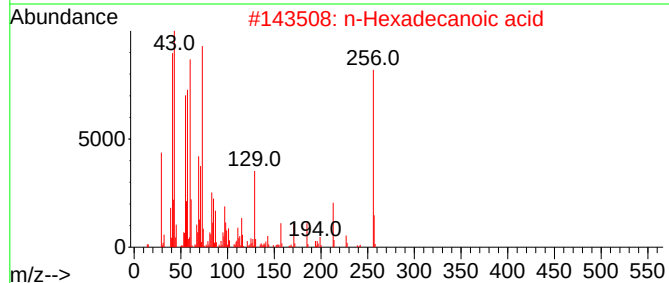
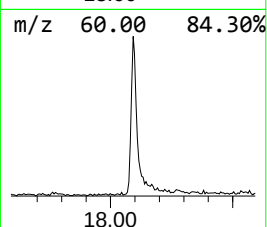
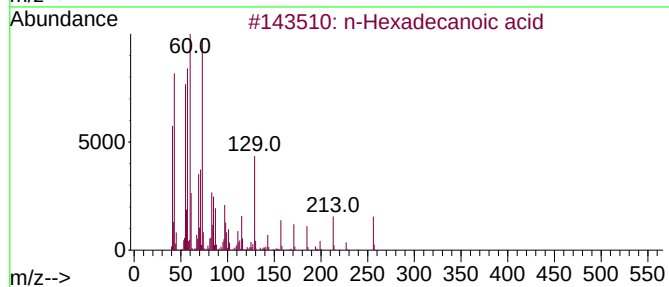
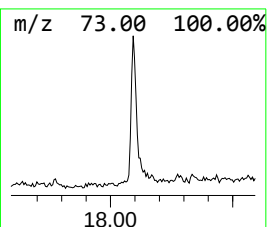
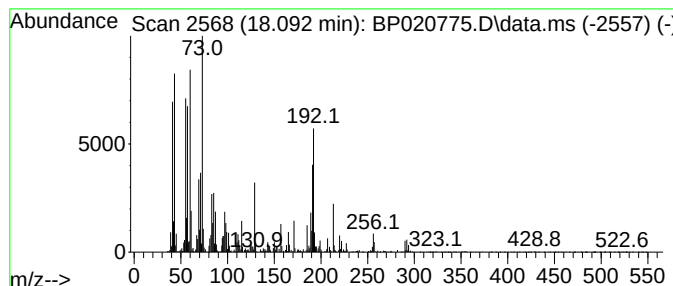
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.26 ng/ul	491784	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	78



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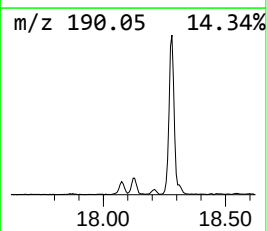
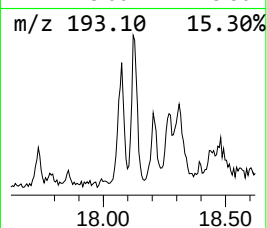
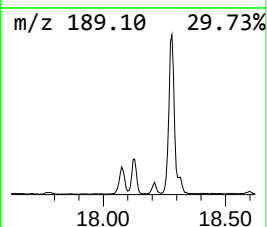
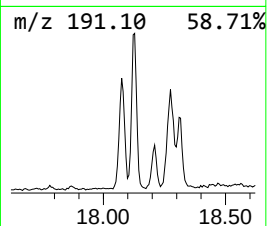
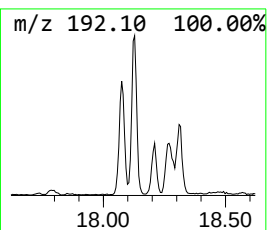
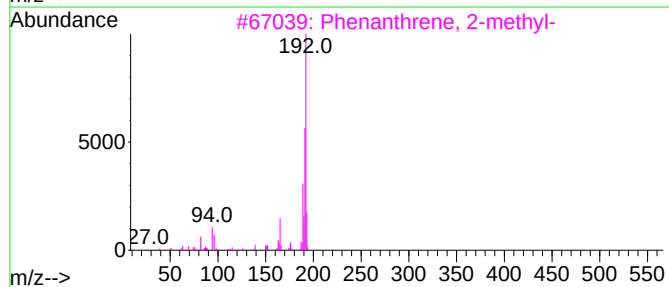
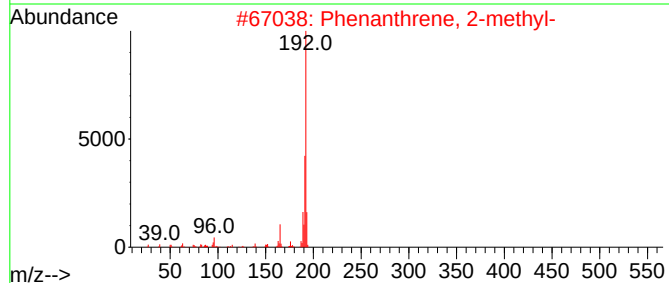
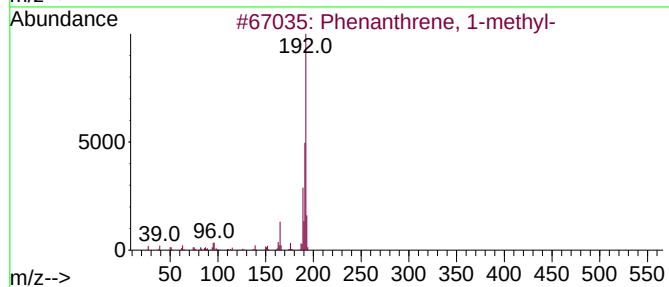
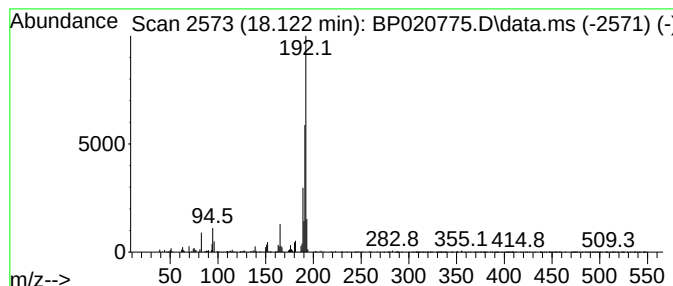
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.42 ng/ul	278921	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

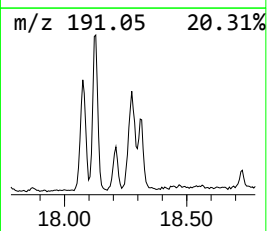
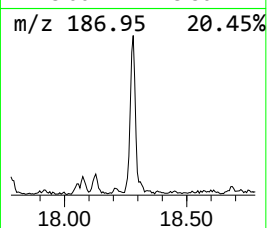
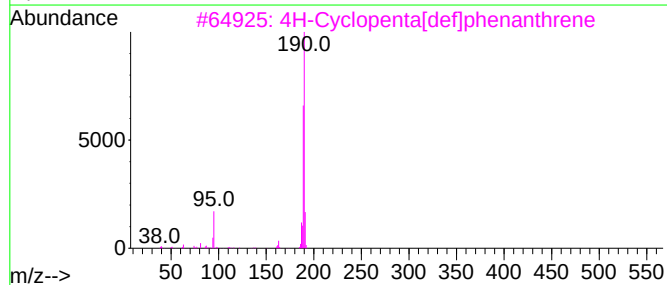
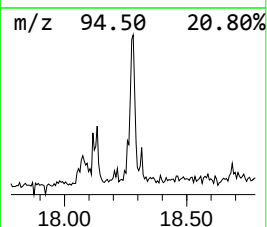
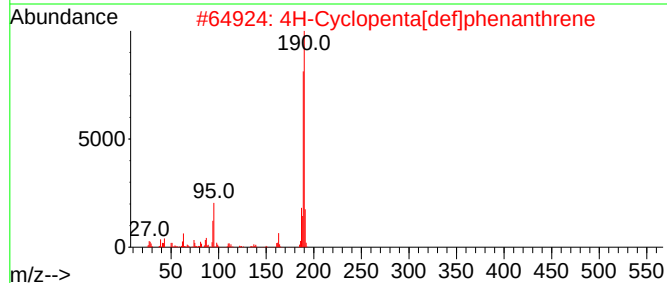
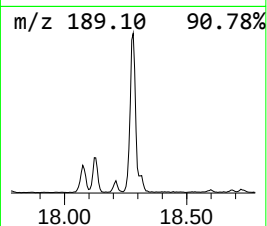
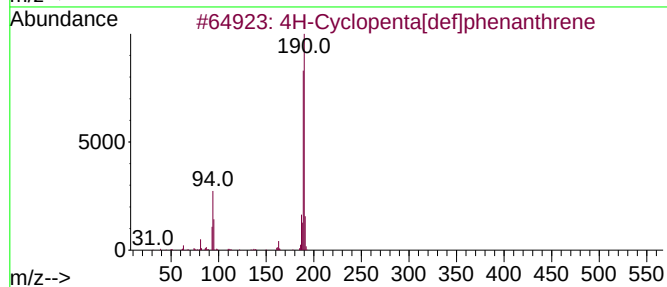
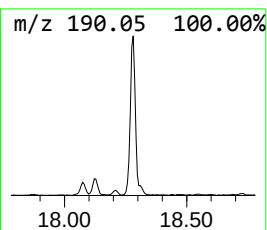
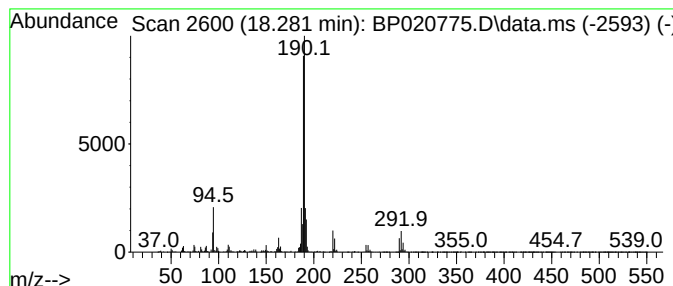
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	4.61 ng/ul	532175	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			Methyl diselenide	190	C2H6Se2	007101-31-7	45
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 8 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	17.775	2.4	ng/ul	279765	4	17.169	2308840	20.0
n-Hexadecanoic ...	18.092	4.3	ng/ul	491784	4	17.169	2308840	20.0
Phenanthrene, 1...	18.122	2.4	ng/ul	278921	4	17.169	2308840	20.0
4H-Cyclopenta[d...	18.281	4.6	ng/ul	532175	4	17.169	2308840	20.0