

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021286.D
 Acq On : 01 Aug 2024 09:48
 Operator : CG/JU
 Sample : P3264-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CL8

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	17254	28921	0.44%	0.041%
2	3.475	80	83	93	rVB	10685	22400	0.34%	0.031%
3	3.616	106	107	115	rBV	18636	35290	0.54%	0.049%
4	3.687	115	119	125	rVB2	20752	34279	0.52%	0.048%
5	3.887	149	153	160	rVB	10128	18423	0.28%	0.026%
6	4.787	301	306	316	rVB	37808	64596	0.98%	0.090%
7	6.846	650	656	673	rBV	254516	623690	9.47%	0.874%
8	6.981	673	679	690	rVB	261757	456057	6.92%	0.639%
9	7.181	706	713	729	rBV	388498	678776	10.30%	0.951%
10	7.628	781	789	806	rBV	741632	1346774	20.44%	1.887%
11	8.363	906	914	929	rBV	347461	809761	12.29%	1.134%
12	8.475	929	933	939	rVB	15273	30849	0.47%	0.043%
13	8.787	980	986	1004	rBV	309551	627526	9.53%	0.879%
14	9.351	1077	1082	1091	rBV3	11405	24879	0.38%	0.035%
15	9.498	1099	1107	1123	rBV	271059	568665	8.63%	0.797%
16	10.051	1194	1201	1219	rBV	373308	909278	13.80%	1.274%
17	10.392	1251	1259	1272	rBV	1171542	1954526	29.67%	2.738%
18	10.563	1281	1288	1311	rBV	178199	496374	7.53%	0.695%
19	10.957	1346	1355	1362	rBV	5631	16725	0.25%	0.023%
20	11.163	1383	1390	1400	rBV2	36886	104624	1.59%	0.147%
21	11.998	1524	1532	1538	rVB5	6463	14412	0.22%	0.020%
22	12.063	1538	1543	1549	rBV	11881	21362	0.32%	0.030%
23	12.286	1575	1581	1589	rVB2	9869	19821	0.30%	0.028%
24	13.575	1794	1800	1806	rBV3	14601	29563	0.45%	0.041%
25	13.669	1806	1816	1832	rVV	838021	1474046	22.38%	2.065%
26	13.951	1854	1864	1880	rBV	1085841	1827203	27.74%	2.560%
27	14.263	1907	1917	1924	rBV	1777127	2769268	42.04%	3.879%
28	14.328	1924	1928	1937	rVB	127956	210170	3.19%	0.294%
29	14.475	1943	1953	1962	rBV5	56118	140486	2.13%	0.197%
30	14.592	1966	1973	1984	rBV2	147964	437958	6.65%	0.613%
31	14.686	1984	1989	1997	rVB	55735	123881	1.88%	0.174%
32	14.886	2020	2023	2029	rVB7	10204	20566	0.31%	0.029%
33	15.063	2046	2053	2058	rBV7	11952	27360	0.42%	0.038%
34	15.110	2058	2061	2066	rVB6	11788	15987	0.24%	0.022%
35	15.275	2083	2089	2096	rVV	1409905	2295656	34.85%	3.216%
36	15.339	2096	2100	2112	rVV2	166381	295929	4.49%	0.415%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	15.457	2112	2120	2139	rVV	364401	730834	11.09%	1.024%
38	15.586	2140	2142	2146	rVV4	19482	27076	0.41%	0.038%
39	15.639	2146	2151	2157	rVB	50698	78503	1.19%	0.110%
40	15.792	2169	2177	2185	rBV	48048	107393	1.63%	0.150%
41	15.880	2189	2192	2199	rVB2	15383	27046	0.41%	0.038%
42	16.051	2219	2221	2228	rVB5	14184	24478	0.37%	0.034%
43	16.374	2260	2276	2280	rBV3	50479	120713	1.83%	0.169%
44	16.422	2280	2284	2289	rVB3	24147	31972	0.49%	0.045%
45	16.486	2289	2295	2298	rBV8	22685	46768	0.71%	0.066%
46	16.604	2312	2315	2319	rBV	28398	33317	0.51%	0.047%
47	16.639	2319	2321	2325	rVB3	20776	25644	0.39%	0.036%
48	16.745	2333	2339	2345	rVB	99292	144442	2.19%	0.202%
49	16.822	2345	2352	2357	rBV4	54731	114092	1.73%	0.160%
50	16.898	2361	2365	2371	rVB	108726	173793	2.64%	0.243%
51	16.992	2377	2381	2386	rVB5	15864	27151	0.41%	0.038%
52	17.086	2391	2397	2400	rVV	2549436	3504229	53.19%	4.909%
53	17.127	2400	2404	2409	rVV	2910732	4046568	61.42%	5.668%
54	17.186	2409	2414	2418	rVV	1598093	2553459	38.76%	3.577%
55	17.221	2418	2420	2432	rVB	450486	705287	10.71%	0.988%
56	17.374	2444	2446	2453	rVB6	15042	22154	0.34%	0.031%
57	17.527	2463	2472	2481	rBV2	179437	421007	6.39%	0.590%
58	17.621	2484	2488	2492	rVV	47730	66571	1.01%	0.093%
59	17.692	2496	2500	2501	rVV	47711	56154	0.85%	0.079%
60	17.716	2501	2504	2510	rVV5	65709	99201	1.51%	0.139%
61	17.774	2511	2514	2517	rVB4	17315	22301	0.34%	0.031%
62	17.992	2545	2551	2553	rBV	285753	392128	5.95%	0.549%
63	18.027	2553	2557	2559	rBV	286517	427061	6.48%	0.598%
64	18.133	2571	2575	2580	rVB2	97075	135740	2.06%	0.190%
65	18.198	2580	2586	2590	rVV2	465274	889971	13.51%	1.247%
66	18.233	2590	2592	2600	rVB	203423	286456	4.35%	0.401%
67	18.380	2614	2617	2621	rBV2	33108	54766	0.83%	0.077%
68	18.516	2636	2640	2646	rVB	269088	338475	5.14%	0.474%
69	18.580	2646	2651	2657	rVB	270459	419077	6.36%	0.587%
70	18.774	2681	2684	2689	rBV	50926	71201	1.08%	0.100%
71	18.827	2690	2693	2696	rVB	58696	63436	0.96%	0.089%
72	18.868	2696	2700	2705	rBV3	47544	75219	1.14%	0.105%
73	18.945	2709	2713	2718	rBV	136057	213297	3.24%	0.299%
74	19.045	2728	2730	2734	rVB	87116	103094	1.56%	0.144%
75	19.121	2735	2743	2749	rVB2	141011	279117	4.24%	0.391%
76	19.233	2754	2762	2769	rBV	4695802	6587838	100.00%	9.228%

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77	19.351	2780	2782	2786	rVB3	89288	95365	1.45%	0.134%
78	19.580	2815	2821	2824	rBV2	2725135	4090353	62.09%	5.730%
79	19.615	2824	2827	2834	rVV	2557247	3578985	54.33%	5.013%
80	19.686	2835	2839	2846	rVB2	160628	256498	3.89%	0.359%
81	19.798	2855	2858	2862	rVB	192221	237904	3.61%	0.333%
82	19.951	2878	2884	2893	rBV2	202380	568891	8.64%	0.797%
83	20.086	2904	2907	2908	rBV2	116831	119914	1.82%	0.168%
84	20.127	2910	2914	2919	rVB	572828	799554	12.14%	1.120%
85	20.227	2927	2931	2935	rBV	414707	523194	7.94%	0.733%
86	20.292	2938	2942	2945	rVV2	204339	270031	4.10%	0.378%
87	20.439	2963	2967	2971	rBV	132836	202298	3.07%	0.283%
88	20.486	2972	2975	2979	rVV	151785	214562	3.26%	0.301%
89	20.927	3046	3050	3056	rVB	259910	340444	5.17%	0.477%
90	21.104	3077	3080	3084	rBV	275483	405576	6.16%	0.568%
91	21.145	3084	3087	3090	rVV	263598	376083	5.71%	0.527%
92	21.186	3090	3094	3105	rVV4	428887	1109794	16.85%	1.555%
93	21.274	3105	3109	3113	rVB	268925	388588	5.90%	0.544%
94	21.421	3131	3134	3138	rVB	187151	232726	3.53%	0.326%
95	21.533	3145	3153	3158	rBV3	2370319	6008919	91.21%	8.417%
96	21.580	3158	3161	3174	rVB	1399544	2262575	34.34%	3.169%
97	21.733	3184	3187	3193	rVB	175567	265743	4.03%	0.372%
98	23.798	3530	3538	3546	rBV2	702790	2610152	39.62%	3.656%
99	24.609	3670	3676	3683	rBV	503012	1102626	16.74%	1.545%
100	24.839	3706	3715	3725	rVB	1112266	3203932	48.63%	4.488%

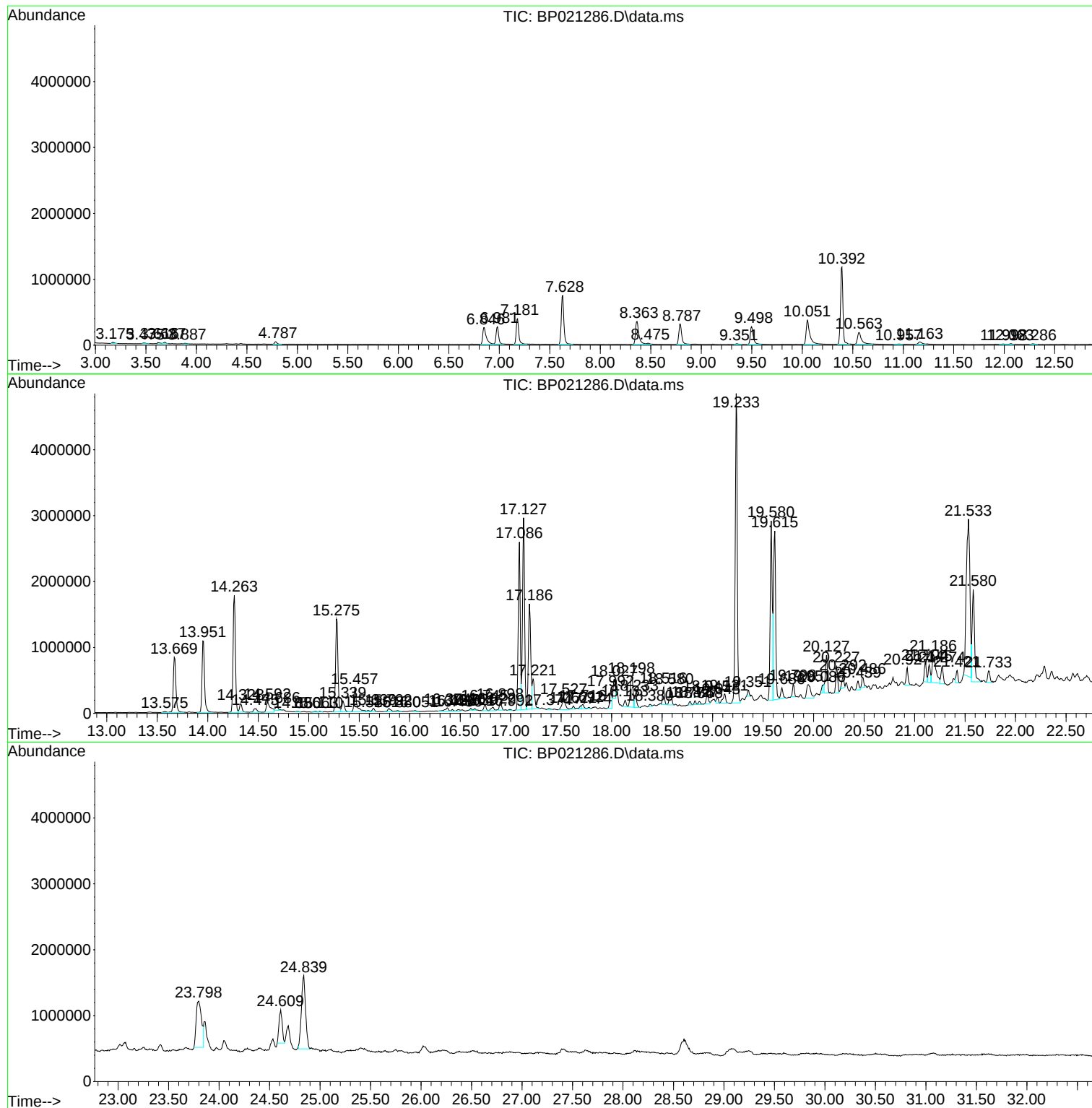
Sum of corrected areas: 71387817

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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A4CL8

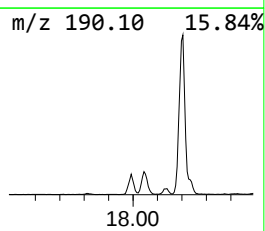
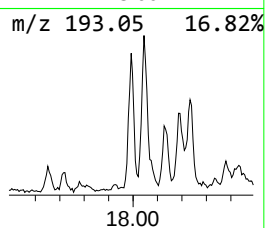
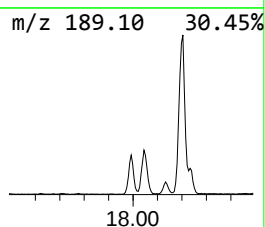
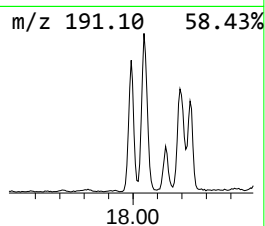
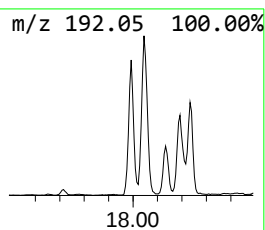
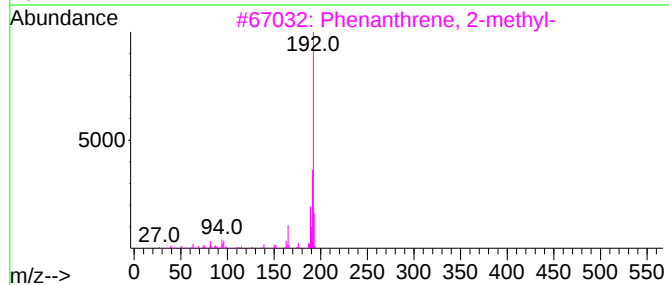
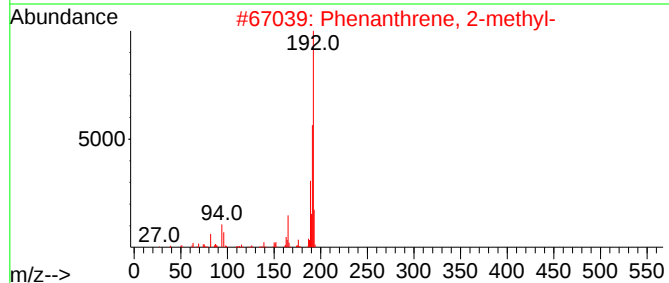
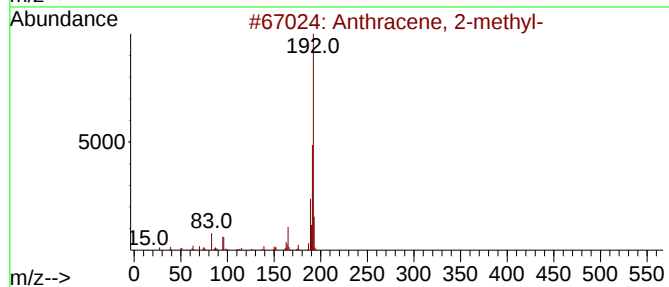
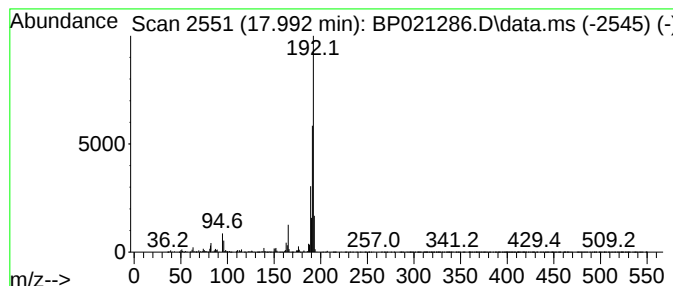
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.24 ng/ul	392128	Phenanthrene-d10	17.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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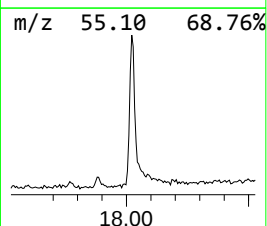
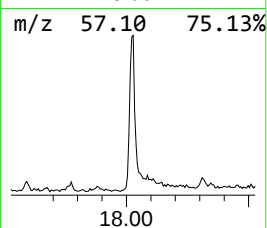
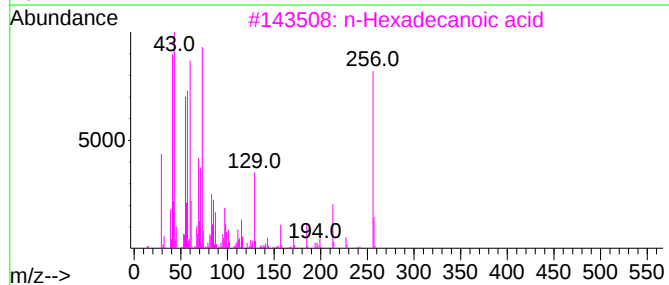
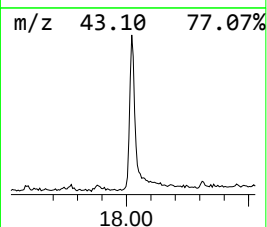
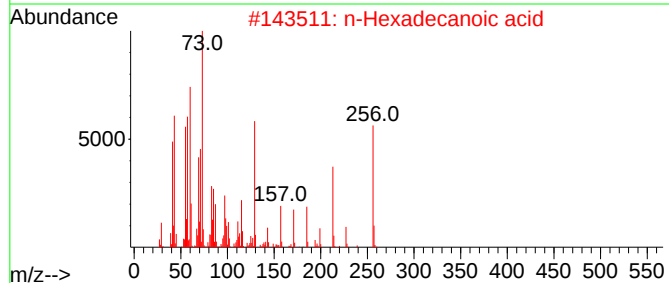
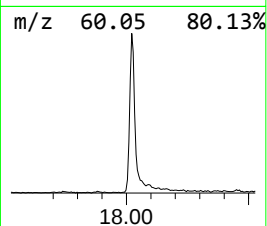
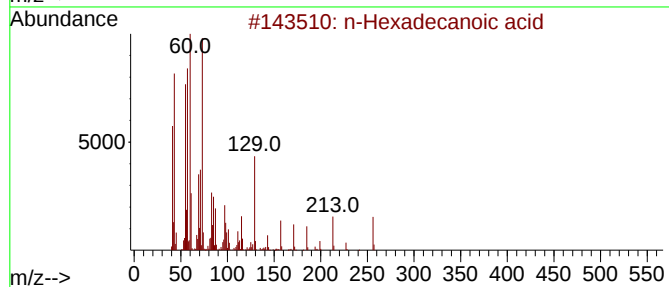
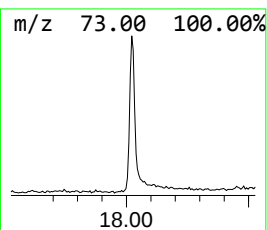
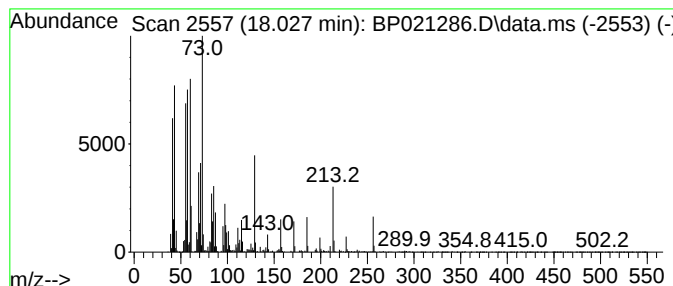
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	2.44 ng/ul	427061	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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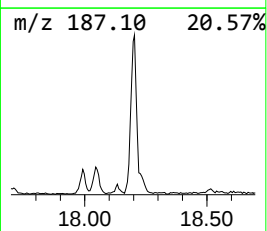
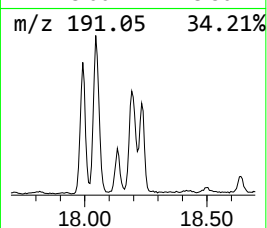
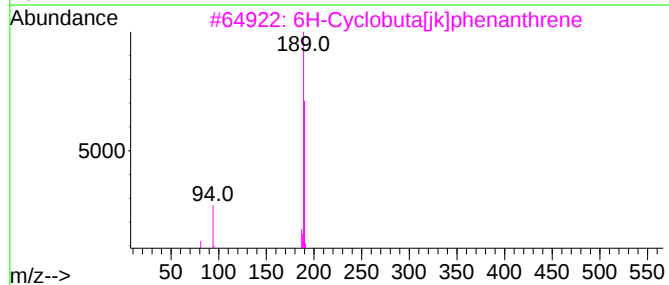
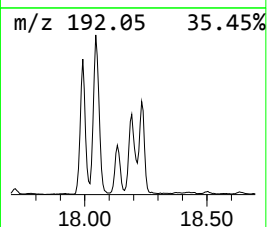
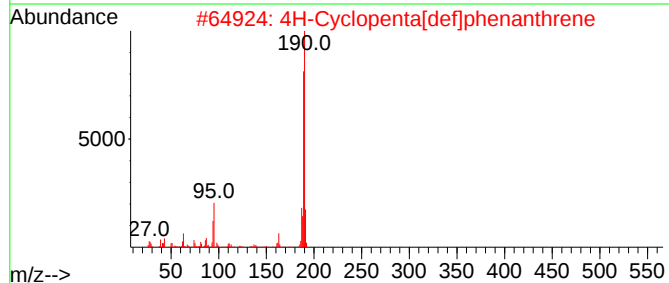
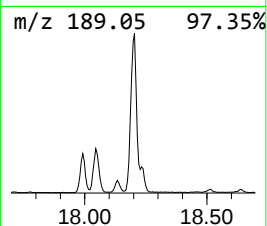
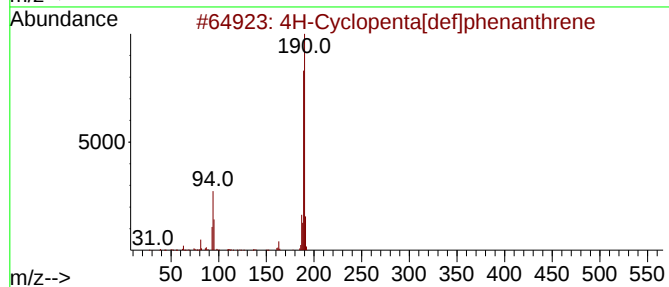
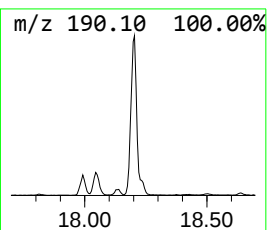
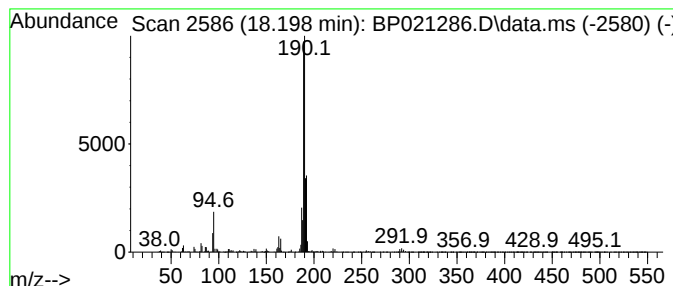
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.08 ng/ul	889971	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5			Methyl diselenide	190	C2H6Se2	007101-31-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021286.D
Acq On : 01 Aug 2024 09:48
Operator : CG/JU
Sample : P3264-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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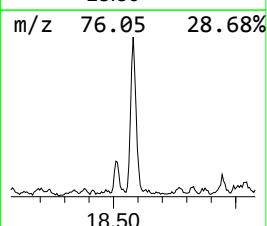
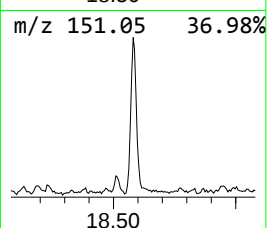
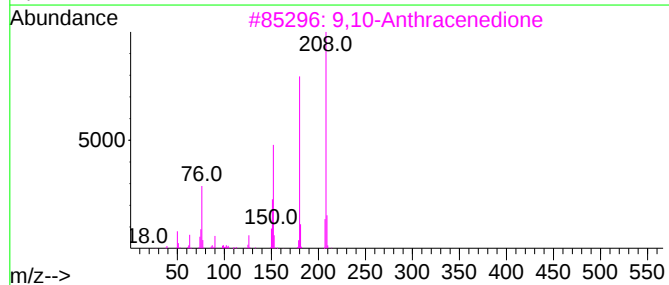
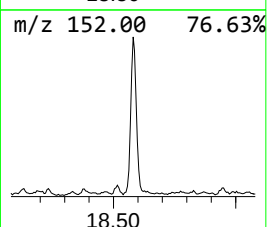
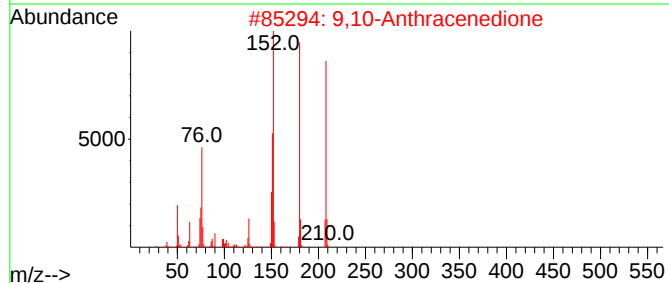
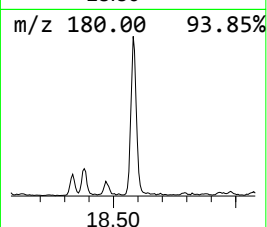
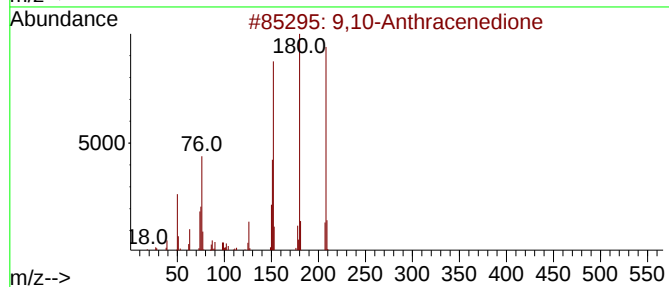
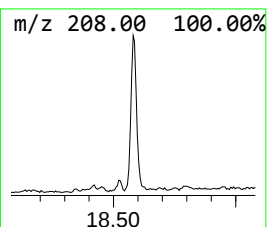
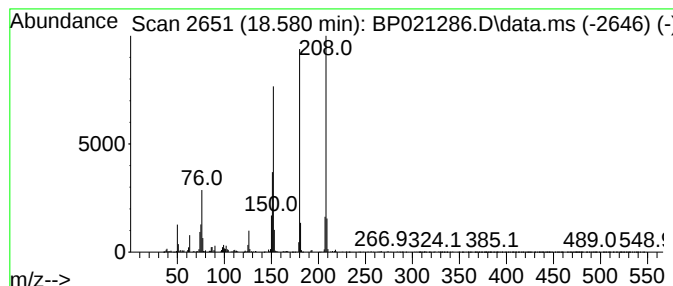
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	2.39 ng/ul	419077	Phenanthrene-d10	17.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021286.D
Acq On : 01 Aug 2024 09:48
Operator : CG/JU
Sample : P3264-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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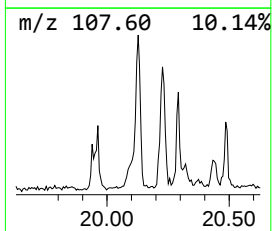
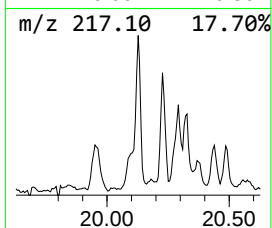
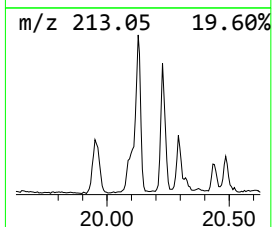
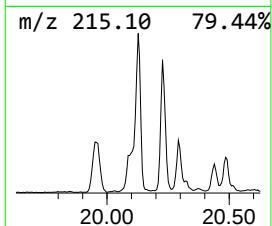
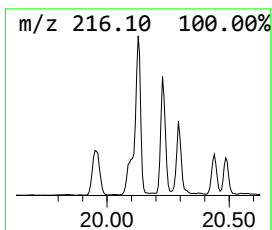
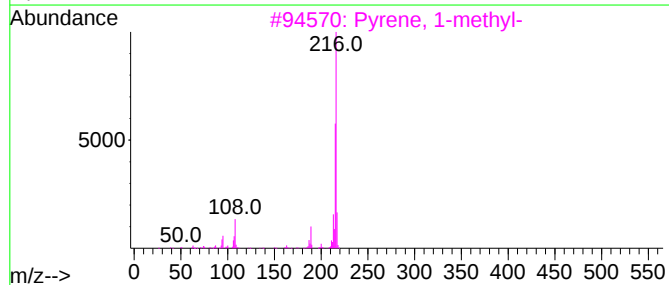
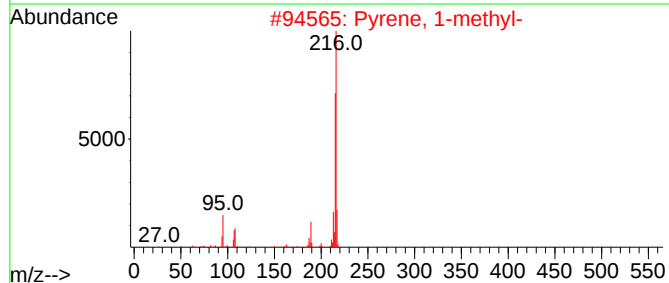
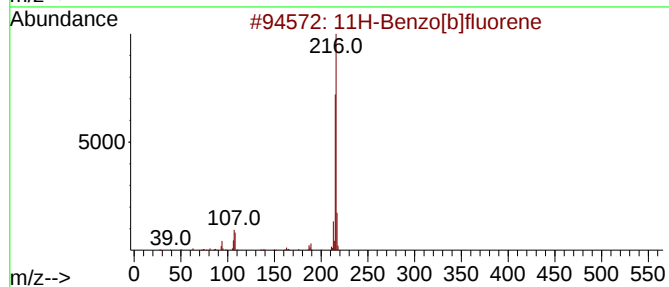
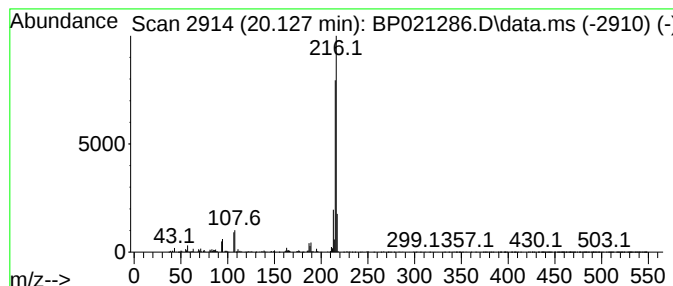
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	2.66 ng/ul	799554	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021286.D
Acq On : 01 Aug 2024 09:48
Operator : CG/JU
Sample : P3264-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL8

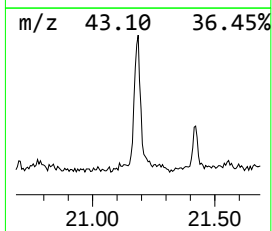
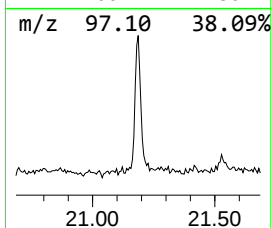
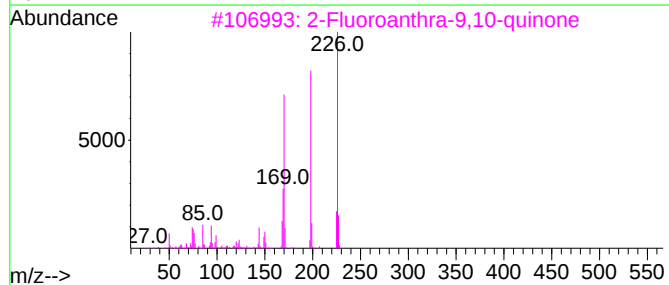
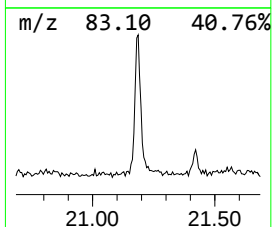
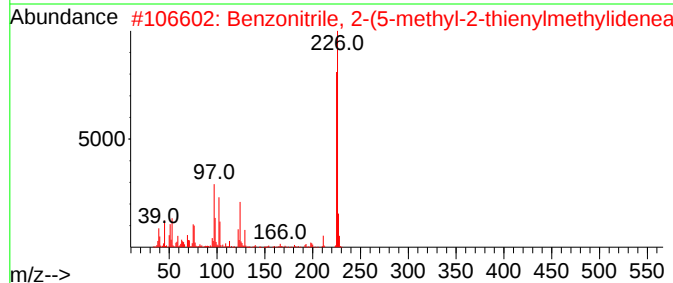
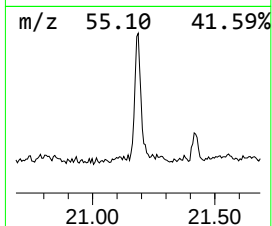
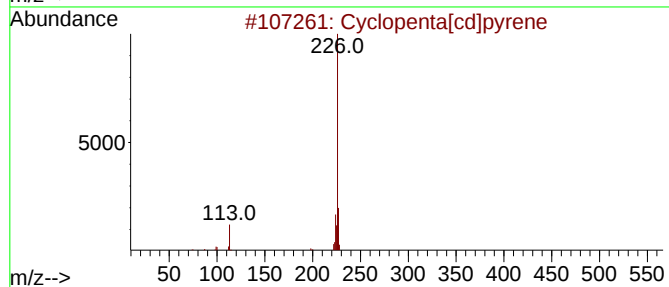
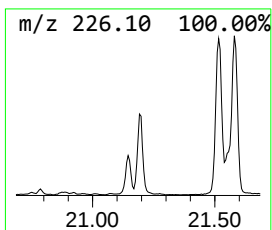
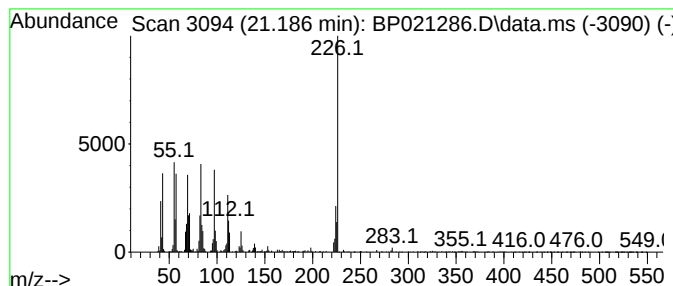
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.69 ng/ul	1109790	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30
2			Benzonitrile, 2-(5-methyl-2-thie...	226	C13H10N2S	315670-19-0	25
3			2-Fluoroanthra-9,10-quinone	226	C14H7FO2	000572-84-9	22
4			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	16
5			9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021286.D
Acq On : 01 Aug 2024 09:48
Operator : CG/JU
Sample : P3264-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Anthracene, 2-m...	17.992	2.2	ng/ul	392128	4	17.086	3504230	20.0
n-Hexadecanoic ...	18.027	2.4	ng/ul	427061	4	17.086	3504230	20.0
4H-Cyclopenta[d...	18.198	5.1	ng/ul	889971	4	17.086	3504230	20.0
9,10-Anthracene...	18.580	2.4	ng/ul	419077	4	17.086	3504230	20.0
11H-Benzo[b]flu...	20.127	2.7	ng/ul	799554	5	21.533	6008920	20.0
unknown-01	21.186	3.7	ng/ul	1109790	5	21.533	6008920	20.0