

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045834.D
 Acq On : 05 Jun 2024 03:06
 Operator : MA/JU
 Sample : P2589-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D4

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	21	rVB2	57981	99947	2.24%	0.116%
2	3.475	81	83	92	rVV	207770	452152	10.15%	0.525%
3	3.546	92	95	104	rVB	171880	263356	5.91%	0.306%
4	4.169	198	201	210	rVB2	29325	47606	1.07%	0.055%
5	4.651	280	283	290	rVB2	27998	48904	1.10%	0.057%
6	5.763	466	472	479	rVV4	27739	50587	1.14%	0.059%
7	6.722	627	635	647	rBV	941654	1666288	37.41%	1.934%
8	6.834	647	654	668	rVB	701924	1203383	27.02%	1.397%
9	7.028	681	687	697	rBV	1032751	1589148	35.68%	1.845%
10	7.463	753	761	770	rVV	1255862	1918085	43.07%	2.227%
11	8.004	849	853	861	rVB3	27931	54146	1.22%	0.063%
12	8.234	885	892	902	rBV	1006311	1671500	37.53%	1.940%
13	8.316	902	906	912	rVB3	33611	64568	1.45%	0.075%
14	8.628	952	959	968	rBV	1020146	1679938	37.72%	1.950%
15	9.339	1072	1080	1098	rBV	831959	1389845	31.21%	1.613%
16	9.892	1167	1174	1187	rVV	1188964	1992853	44.75%	2.313%
17	10.233	1224	1232	1238	rBV	1689880	2732850	61.36%	3.173%
18	10.286	1238	1241	1250	rVB3	37788	76122	1.71%	0.088%
19	10.416	1254	1263	1280	rVV	656126	1306070	29.33%	1.516%
20	10.833	1328	1334	1341	rBV2	71517	134004	3.01%	0.156%
21	11.833	1496	1504	1510	rVV3	37766	69461	1.56%	0.081%
22	12.133	1550	1555	1559	rVV2	30051	52040	1.17%	0.060%
23	13.063	1707	1713	1723	rBV	64438	123339	2.77%	0.143%
24	13.427	1769	1775	1780	rBV2	32850	56368	1.27%	0.065%
25	13.557	1790	1797	1805	rBV	1934769	2694749	60.51%	3.128%
26	13.798	1831	1838	1849	rBV	2184189	3234505	72.63%	3.755%
27	14.110	1882	1891	1897	rVV	2195191	3260756	73.22%	3.785%
28	14.174	1897	1902	1907	rVV	81461	125049	2.81%	0.145%
29	14.404	1935	1941	1954	rBV	521685	878271	19.72%	1.020%
30	14.516	1955	1960	1969	rVV3	72744	161245	3.62%	0.187%
31	14.592	1970	1973	1978	rVV3	36985	53432	1.20%	0.062%
32	15.110	2054	2061	2066	rBV	2539643	3655854	82.09%	4.244%
33	15.163	2066	2070	2075	rVB2	73952	95563	2.15%	0.111%
34	15.245	2078	2084	2090	rBV	458960	632748	14.21%	0.735%
35	15.463	2117	2121	2127	rBV	49038	60880	1.37%	0.071%
36	15.604	2141	2145	2154	rVB2	45941	97314	2.19%	0.113%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	15.845	2182	2186	2192	rBV6	50392	88827	1.99%	0.103%
38	16.162	2235	2240	2247	rVV5	33007	77342	1.74%	0.090%
39	16.398	2276	2280	2283	rVV2	37576	57630	1.29%	0.067%
40	16.439	2283	2287	2290	rVV3	39652	57254	1.29%	0.066%
41	16.515	2295	2300	2308	rVB	235407	329176	7.39%	0.382%
42	16.592	2308	2313	2319	rBV3	38487	90852	2.04%	0.105%
43	16.674	2323	2327	2338	rVB	104749	177334	3.98%	0.206%
44	16.851	2351	2357	2361	rBV	2384903	3272703	73.49%	3.799%
45	16.892	2361	2364	2369	rVB	1866415	2420032	54.34%	2.809%
46	16.951	2369	2374	2379	rBV	2526839	3473519	77.99%	4.032%
47	17.062	2387	2393	2399	rBV3	40758	78044	1.75%	0.091%
48	17.174	2408	2412	2418	rVB3	43175	64521	1.45%	0.075%
49	17.274	2420	2429	2436	rBV2	234851	445665	10.01%	0.517%
50	17.380	2443	2447	2453	rBV5	51649	87162	1.96%	0.101%
51	17.439	2453	2457	2467	rVB6	56176	104668	2.35%	0.122%
52	17.657	2489	2494	2501	rBV4	50578	108654	2.44%	0.126%
53	17.727	2501	2506	2510	rVV	254427	339529	7.62%	0.394%
54	17.780	2510	2515	2521	rVV2	552267	920592	20.67%	1.069%
55	17.845	2521	2526	2533	rVV	1431776	1783601	40.05%	2.071%
56	17.915	2533	2538	2542	rVV2	277429	466506	10.47%	0.542%
57	17.956	2542	2545	2554	rVB	179812	238609	5.36%	0.277%
58	18.051	2557	2561	2564	rBV4	42464	67477	1.52%	0.078%
59	18.086	2564	2567	2571	rVB5	35363	47504	1.07%	0.055%
60	18.233	2588	2592	2595	rBV	166716	216478	4.86%	0.251%
61	18.274	2595	2599	2604	rVB	645376	801129	17.99%	0.930%
62	18.480	2631	2634	2639	rVV3	66367	93878	2.11%	0.109%
63	18.533	2639	2643	2646	rVV	69127	89856	2.02%	0.104%
64	18.574	2646	2650	2654	rVB2	55692	72634	1.63%	0.084%
65	18.668	2659	2666	2669	rBV2	234290	464016	10.42%	0.539%
66	18.745	2677	2679	2682	rVB	51876	52273	1.17%	0.061%
67	18.792	2683	2687	2695	rVV	276200	440717	9.90%	0.512%
68	18.915	2700	2708	2715	rVV	3331743	4236908	95.14%	4.919%
69	19.021	2723	2726	2730	rVB2	56954	59961	1.35%	0.070%
70	19.068	2731	2734	2738	rBV2	108883	130942	2.94%	0.152%
71	19.121	2739	2743	2746	rVV3	116876	154411	3.47%	0.179%
72	19.156	2746	2749	2755	rVB2	84095	144733	3.25%	0.168%
73	19.251	2760	2765	2767	rVV	3238821	4096965	91.99%	4.756%
74	19.280	2767	2770	2775	rVV	2767088	3453865	77.55%	4.010%
75	19.356	2779	2783	2789	rVB2	139410	225455	5.06%	0.262%
76	19.462	2797	2801	2806	rBV	143272	185497	4.17%	0.215%

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 Title : SVOA CALIBRATION

77	19.527	2809	2812	2818	rVB	110776	186999	4.20%	0.217%
78	19.603	2821	2825	2827	rBV2	169675	249203	5.60%	0.289%
79	19.745	2845	2849	2852	rBV4	159629	303454	6.81%	0.352%
80	19.815	2859	2861	2865	rVB	82816	80365	1.80%	0.093%
81	19.880	2869	2872	2876	rBV	84954	92646	2.08%	0.108%
82	19.933	2876	2881	2886	rBV2	267715	441358	9.91%	0.512%
83	20.074	2902	2905	2909	rBV2	157144	183751	4.13%	0.213%
84	20.121	2910	2913	2917	rBV	126711	165396	3.71%	0.192%
85	20.209	2924	2928	2931	rBV2	151161	180548	4.05%	0.210%
86	20.315	2943	2946	2949	rBV2	89236	103469	2.32%	0.120%
87	20.527	2978	2982	2989	rVB	444476	533223	11.97%	0.619%
88	20.686	3005	3009	3014	rBV2	241397	384513	8.63%	0.446%
89	20.733	3014	3017	3020	rVV	214325	267024	6.00%	0.310%
90	20.780	3020	3025	3029	rVV3	383903	732728	16.45%	0.851%
91	20.827	3030	3033	3039	rVB	404337	498702	11.20%	0.579%
92	20.997	3058	3062	3066	rBV2	497124	640444	14.38%	0.743%
93	21.062	3066	3073	3077	rVV2	2321881	4453558	100.00%	5.170%
94	21.103	3077	3080	3092	rVB	1230756	1780399	39.98%	2.067%
95	21.768	3188	3193	3198	rVB4	301712	488677	10.97%	0.567%
96	22.933	3385	3391	3397	rBV	1002404	2598141	58.34%	3.016%
97	23.533	3488	3493	3498	rBV	594349	1150777	25.84%	1.336%
98	23.597	3498	3504	3509	rVV2	1344977	2763666	62.06%	3.208%
99	23.650	3510	3513	3526	rVB	725809	1481453	33.26%	1.720%
100	23.780	3528	3535	3543	rBV	1323158	2970691	66.70%	3.449%

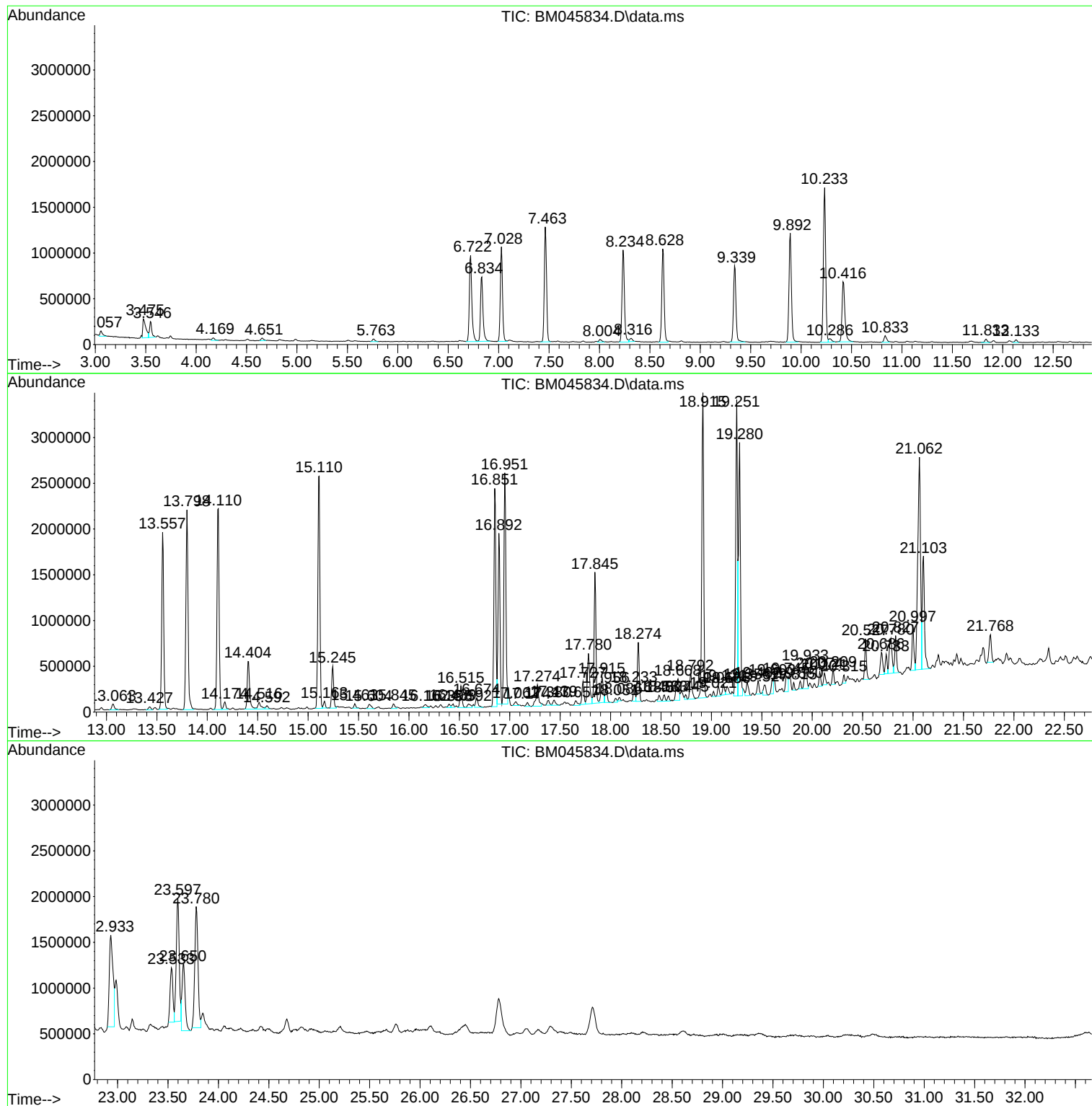
Sum of corrected areas: 86141030

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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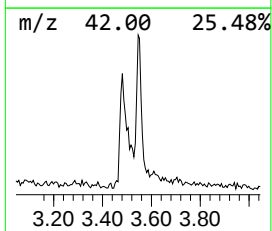
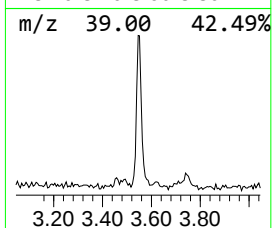
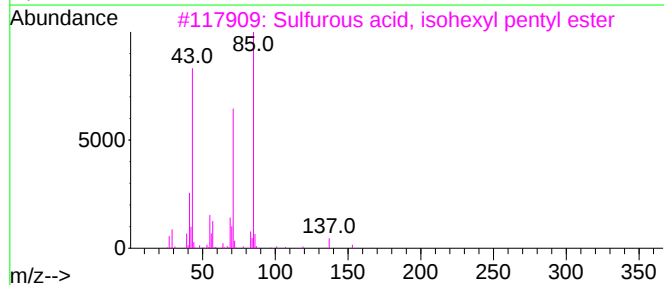
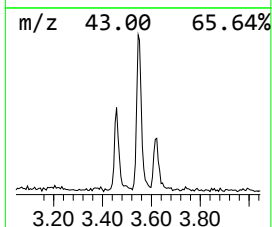
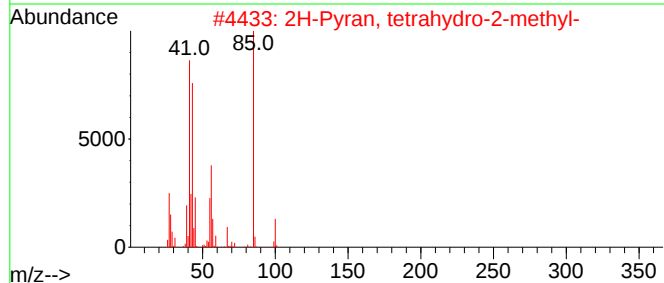
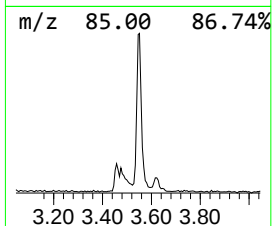
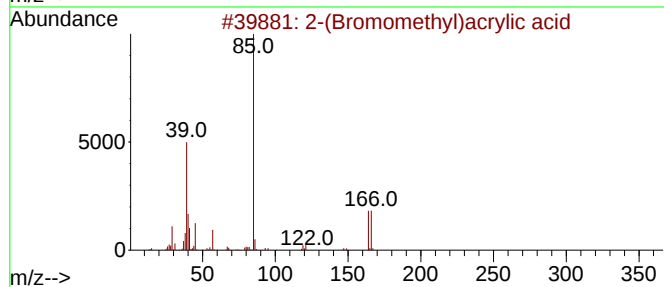
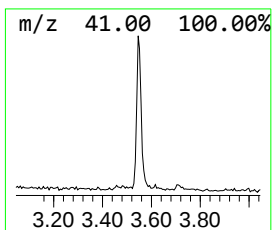
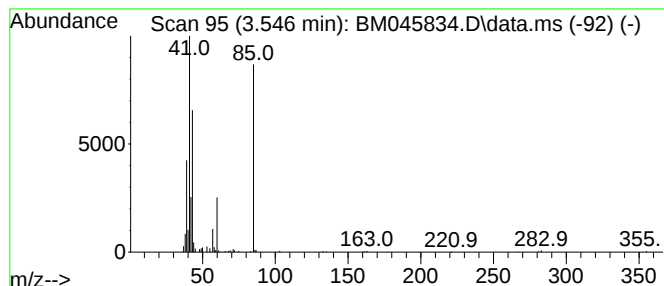
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	2.75 ng/ul	263356	1,4-Dichlorobenzene-d4	7.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid		164	C4H5BrO2		072707-66-5	33
2	2H-Pyran, tetrahydro-2-methyl-		100	C6H12O		010141-72-7	33
3	Sulfurous acid, isohexyl pentyl ...		236	C11H24O3S		1000309-14-0	17
4	2-Butanol, 3-(1,3-dimethylbutoxy)-		174	C10H22O2		074810-45-0	17
5	n-Butyl nitrite		103	C4H9NO2		000544-16-1	14



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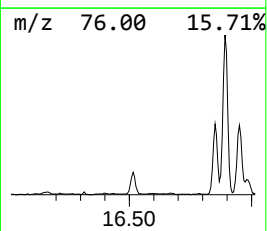
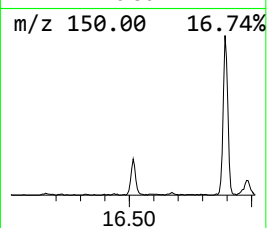
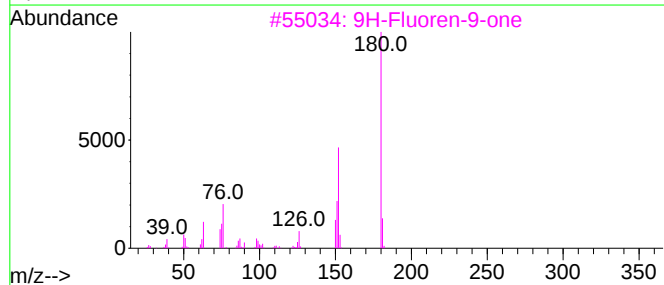
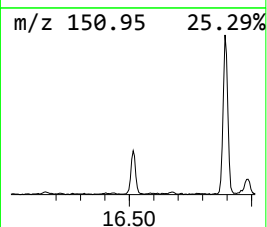
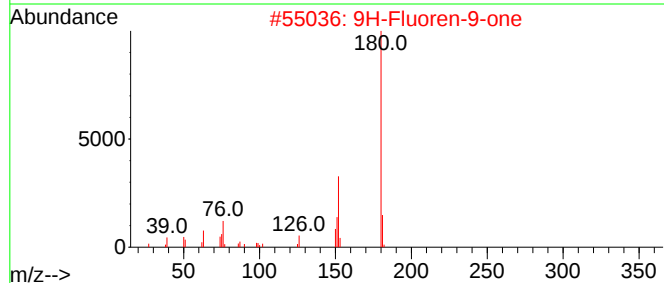
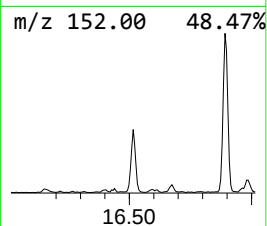
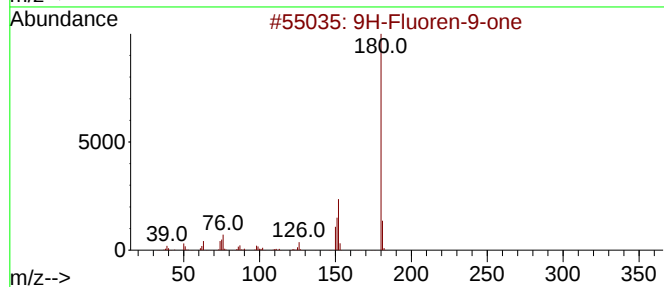
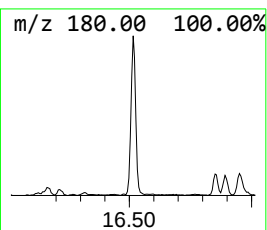
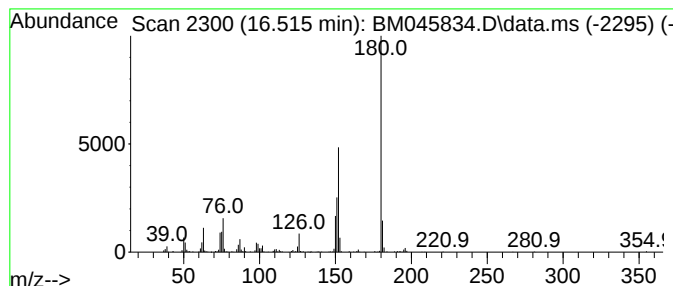
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	2.01 ng/ul	329176	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	Diphenic anhydride			224	C14H8O3	006050-13-1	91
5	Benzo[h]cinnoline			180	C12H8N2	000230-31-9	90



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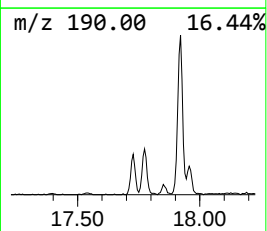
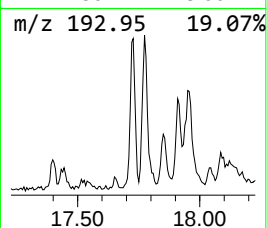
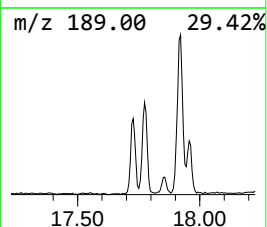
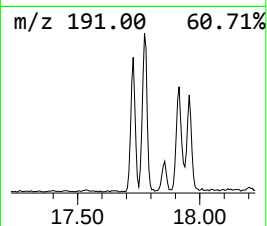
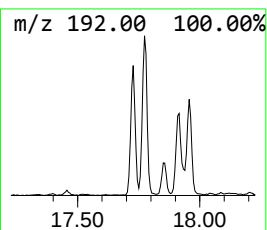
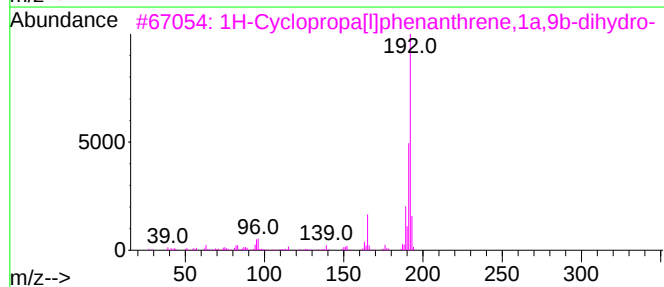
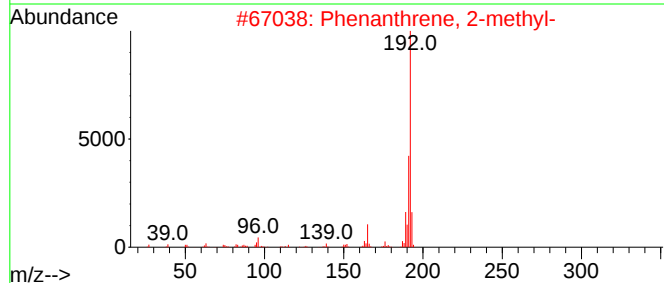
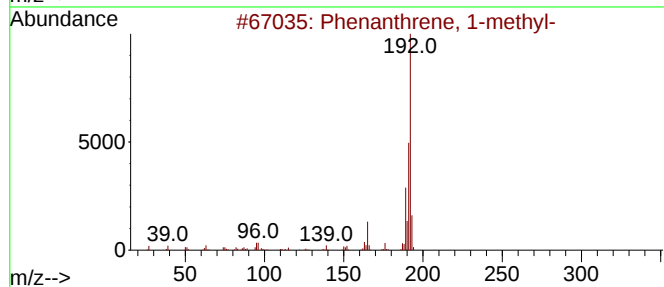
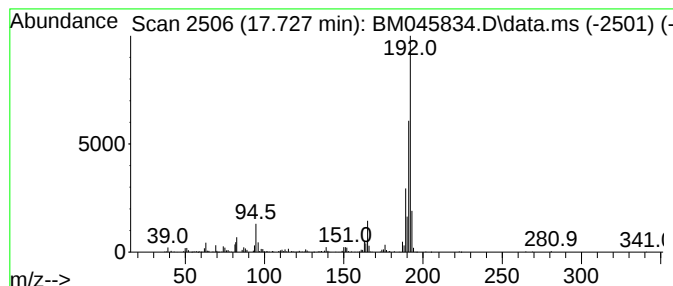
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	2.07 ng/ul	339529	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



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Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
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Instrument :
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ClientSampleId :
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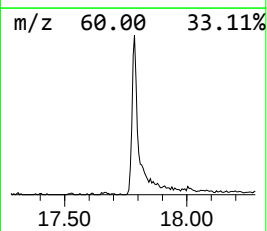
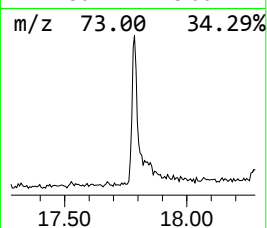
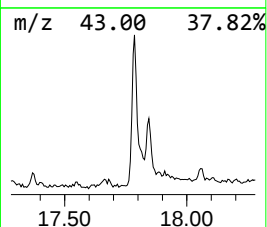
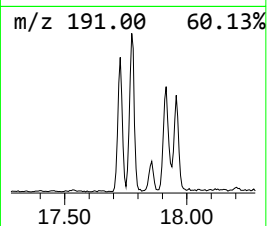
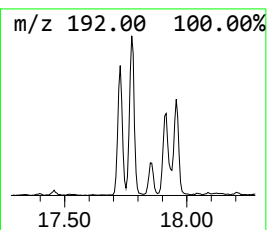
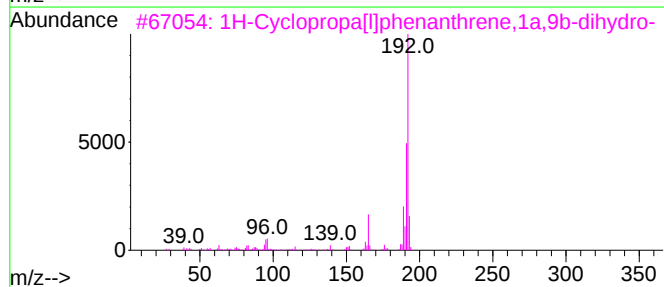
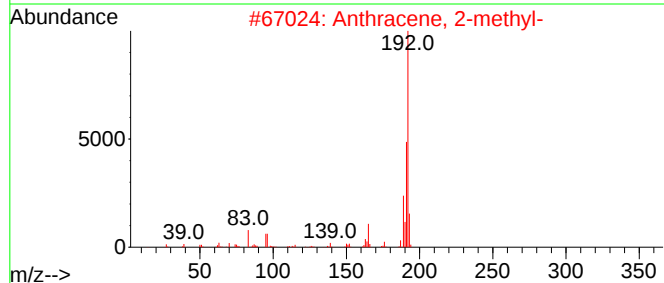
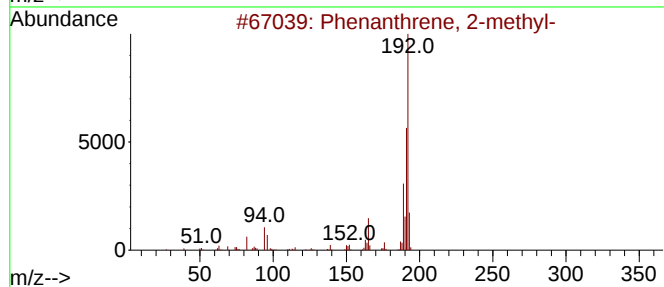
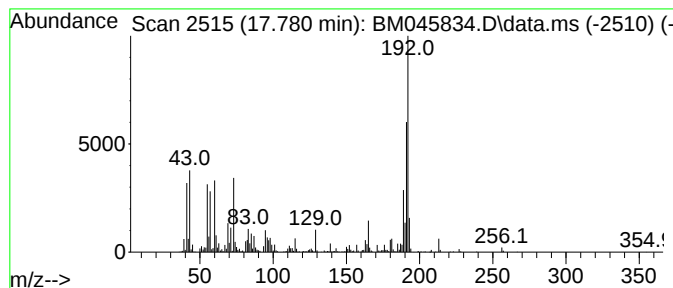
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	5.63 ng/ul	920592	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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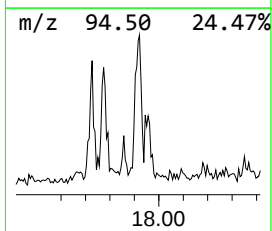
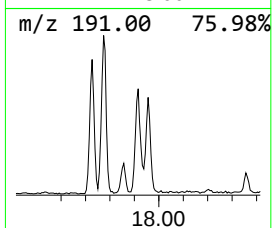
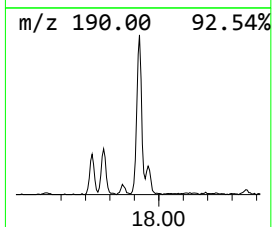
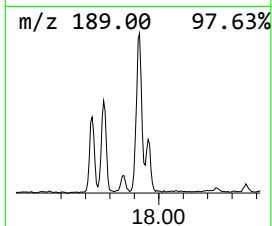
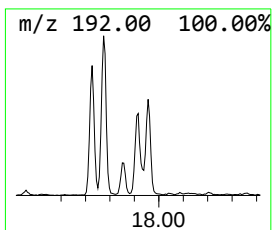
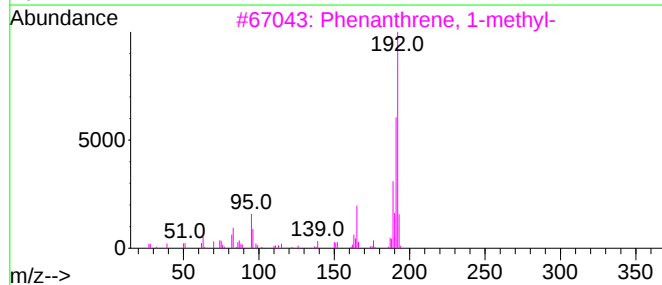
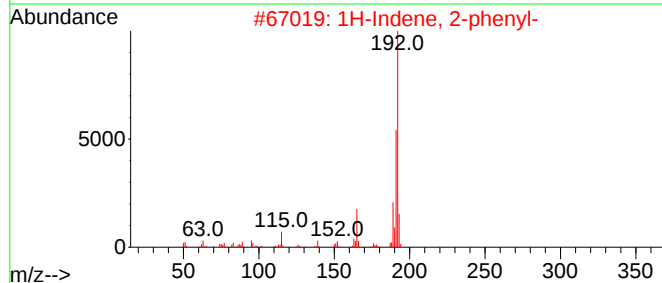
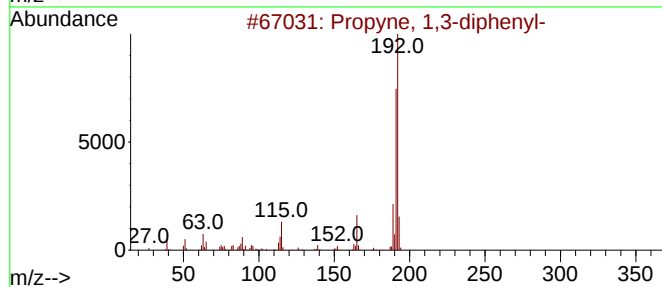
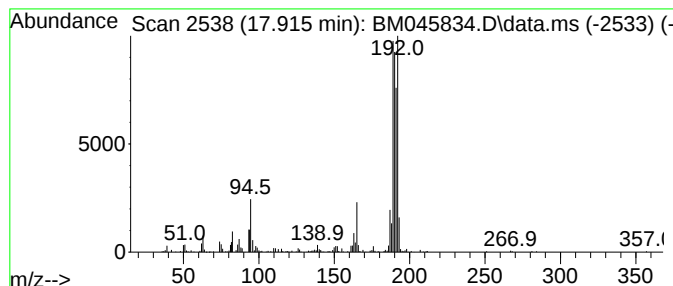
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Propyne, 1,3-diphenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	2.85 ng/ul	466506	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	50
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
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ClientSampleId :
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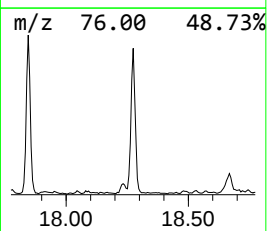
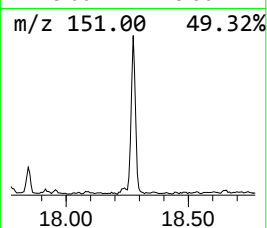
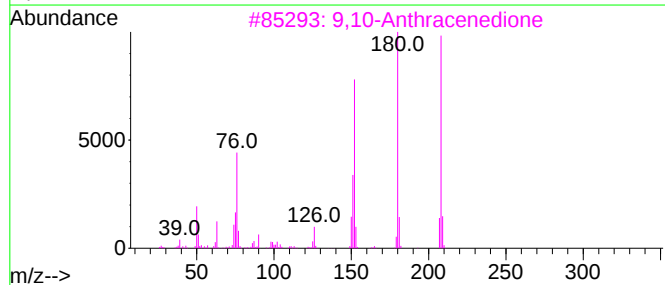
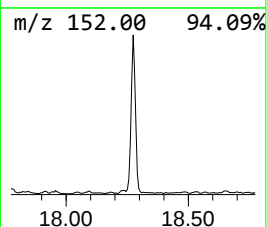
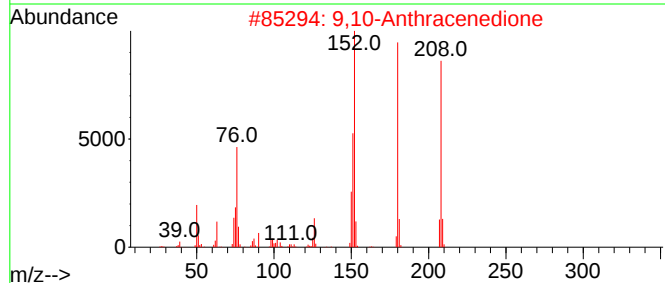
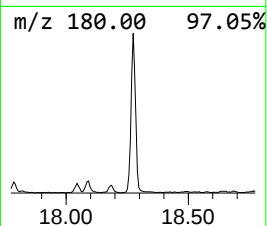
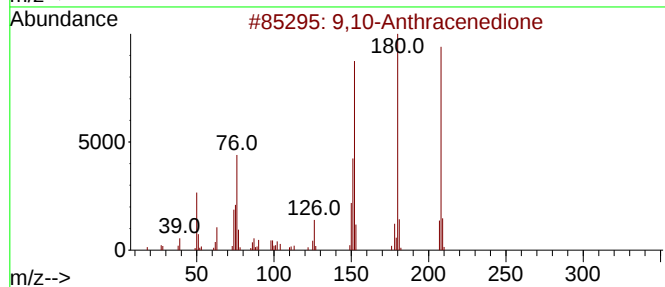
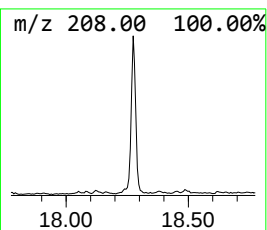
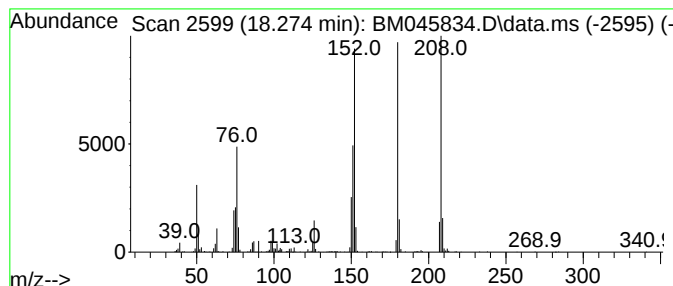
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	4.90 ng/ul	801129	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	Benzo[c]cinoline			180	C12H8N2	000230-17-1	93
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
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Instrument :
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ClientSampleId :
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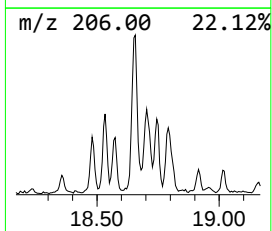
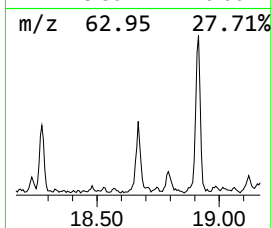
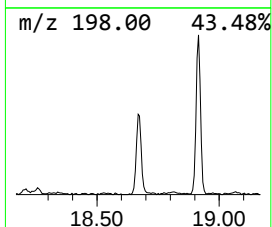
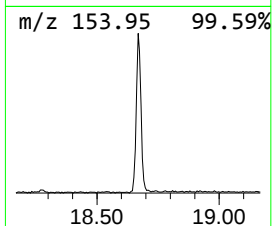
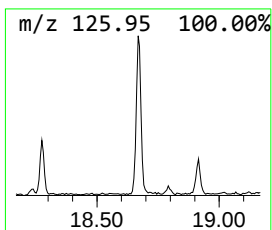
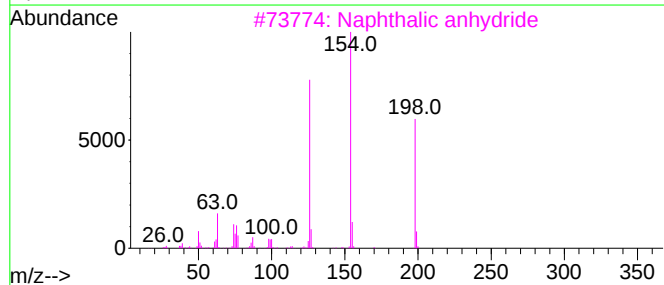
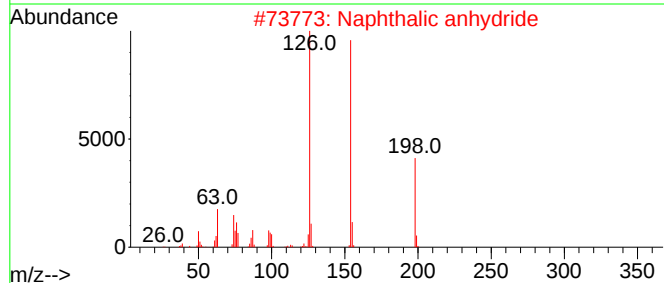
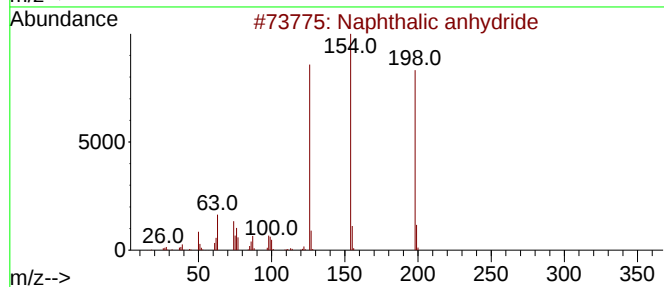
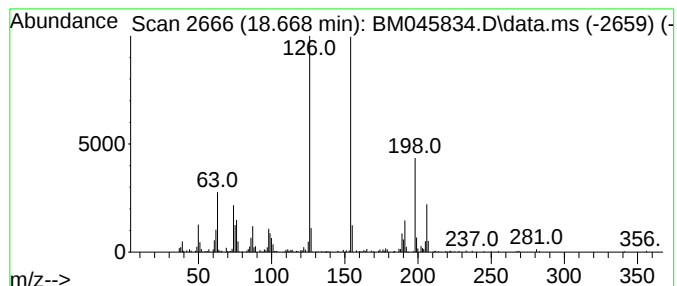
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	2.84 ng/ul	464016	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2			Naphthalic anhydride	198	C12H6O3	000081-84-5	97
3			Naphthalic anhydride	198	C12H6O3	000081-84-5	93
4			Naphthalic anhydride	198	C12H6O3	000081-84-5	93
5			Naphthalic anhydride	198	C12H6O3	000081-84-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
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Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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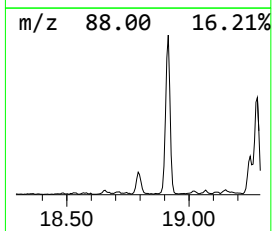
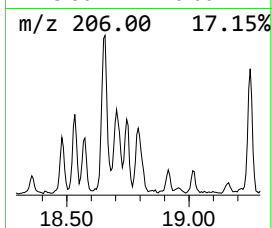
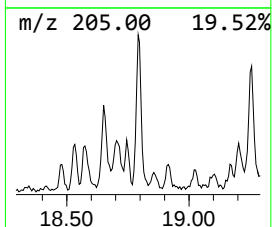
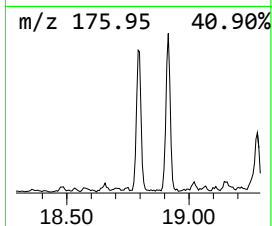
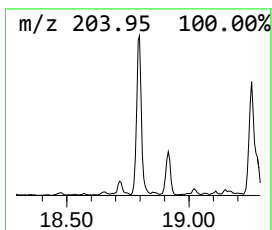
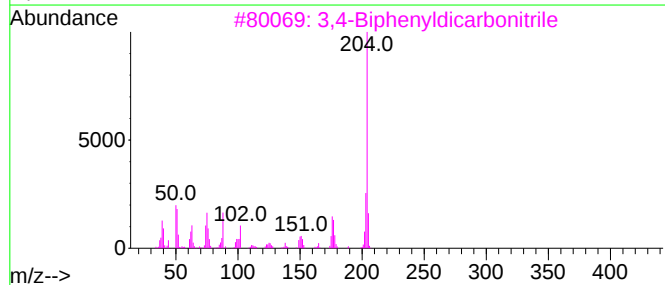
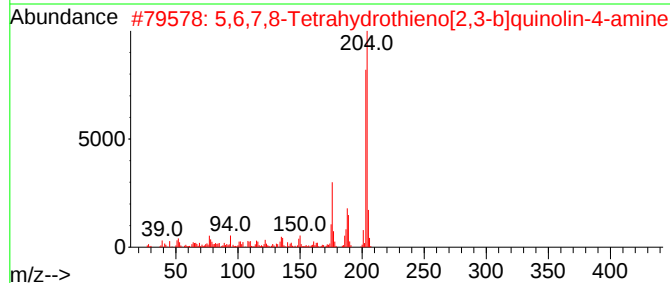
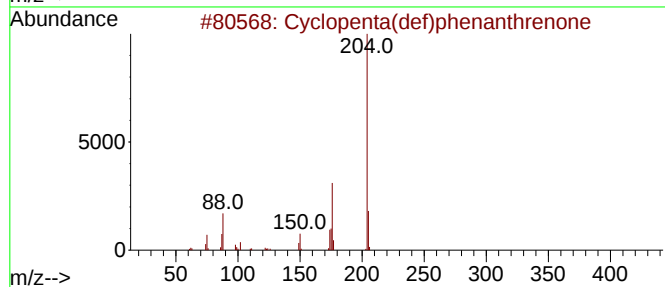
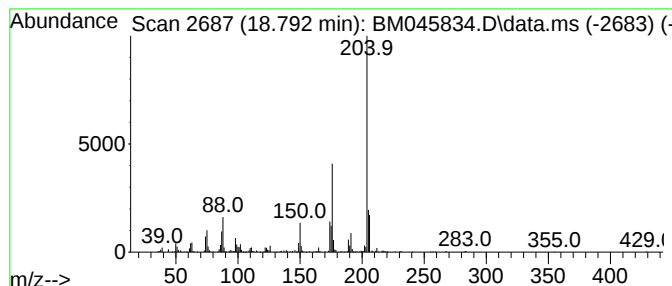
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	2.69 ng/ul	440717	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	45
4			Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5			Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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ClientSampleId :
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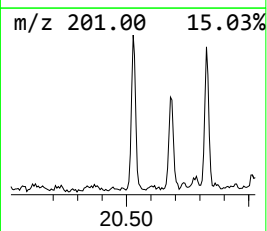
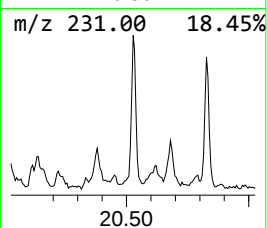
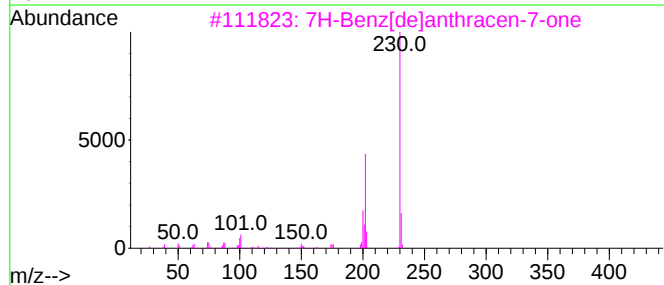
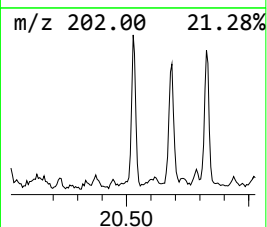
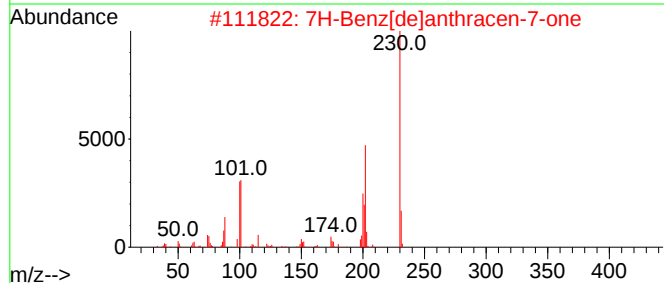
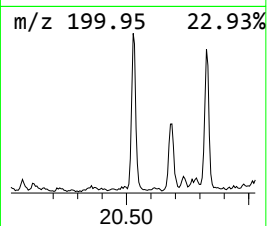
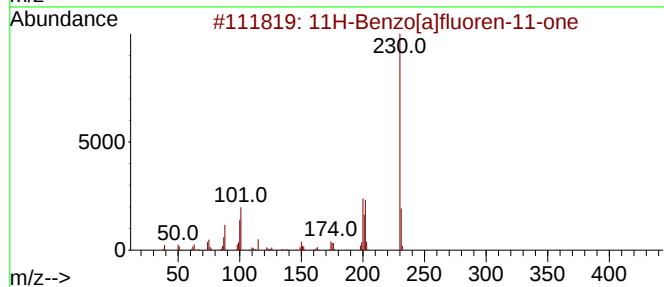
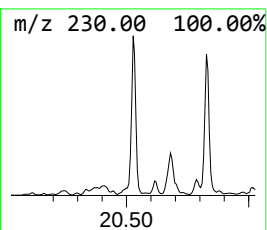
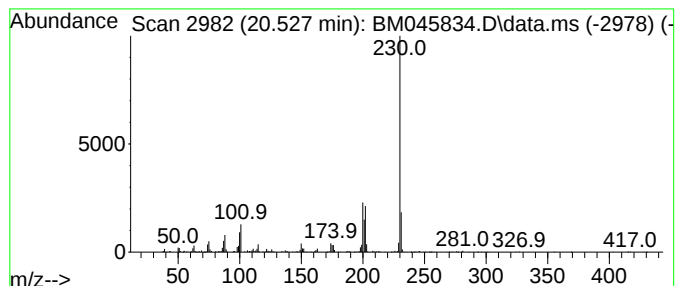
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	2.39 ng/ul	533223	Chrysene-d12	21.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
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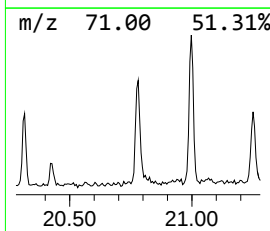
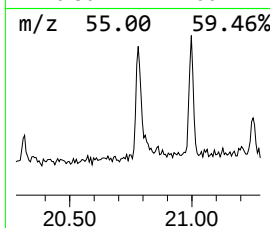
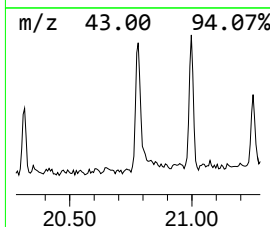
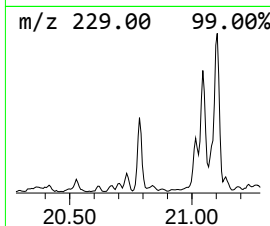
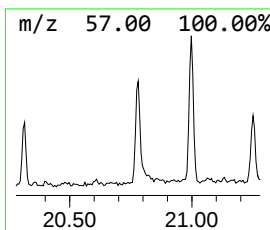
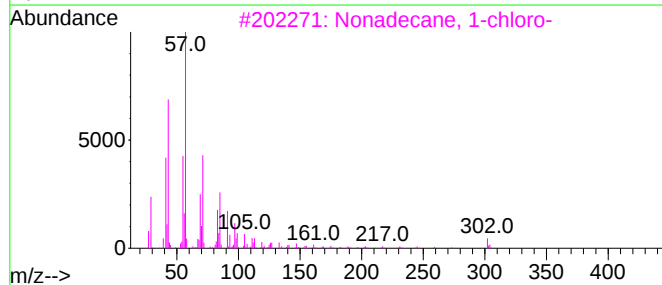
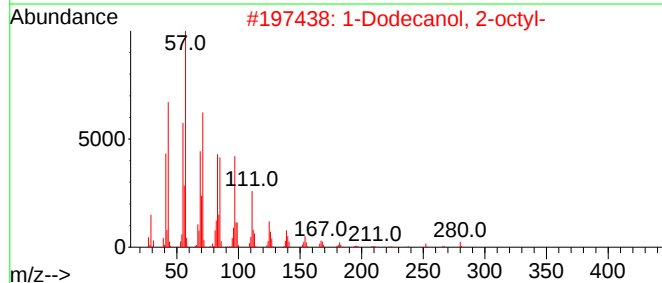
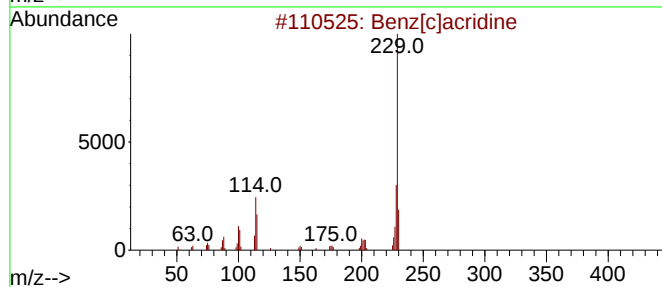
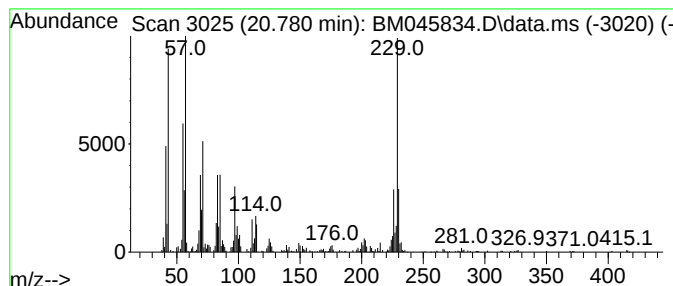
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benz[c]acridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	3.29 ng/ul	732728	Chrysene-d12	21.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[c]acridine	229	C17H11N	000225-51-4	60
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
3			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	35
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	30
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

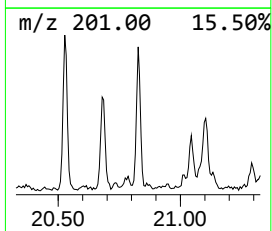
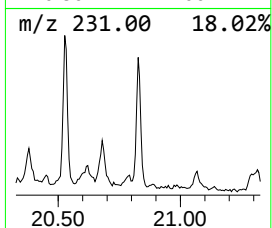
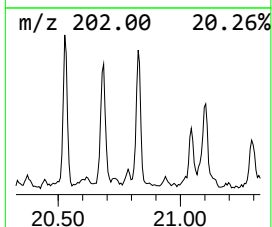
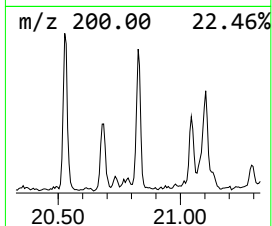
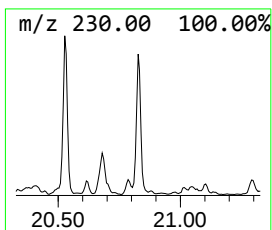
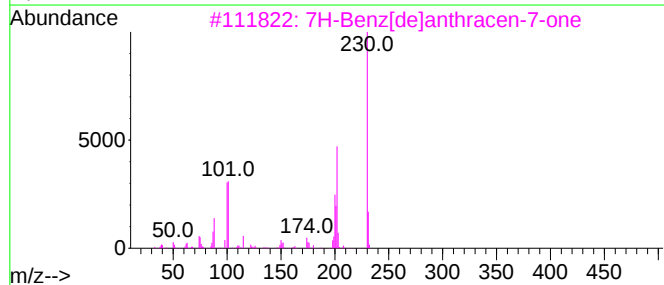
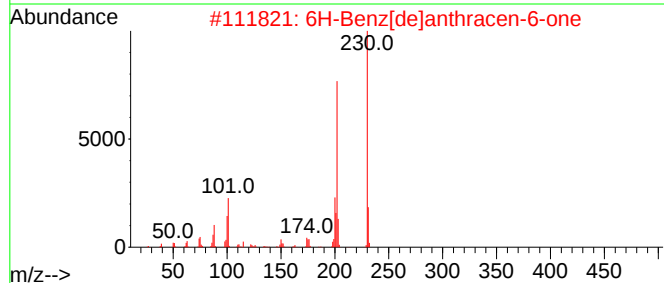
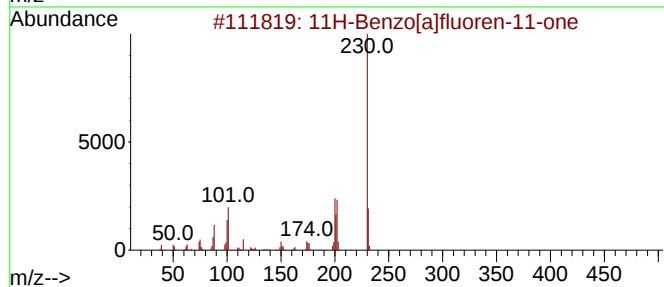
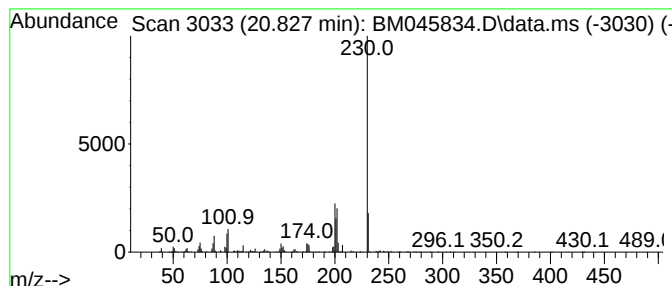
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 6H-Benz[de]anthracen-6-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.827	2.24 ng/ul	498702	Chrysene-d12		21.062	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	97
2	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	90
3	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

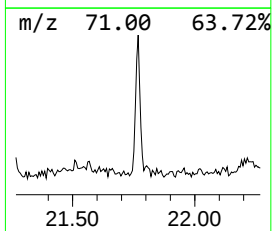
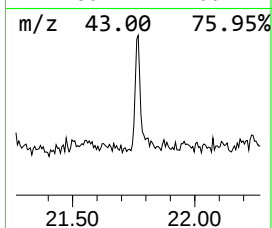
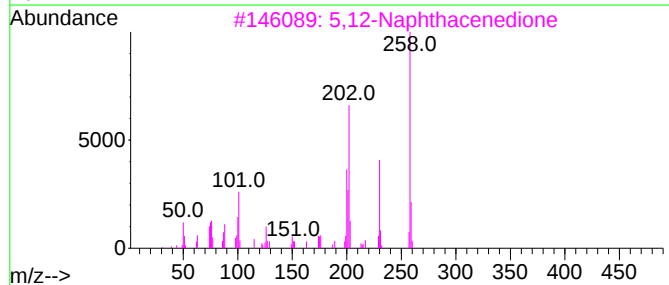
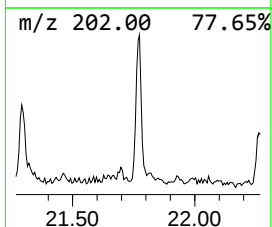
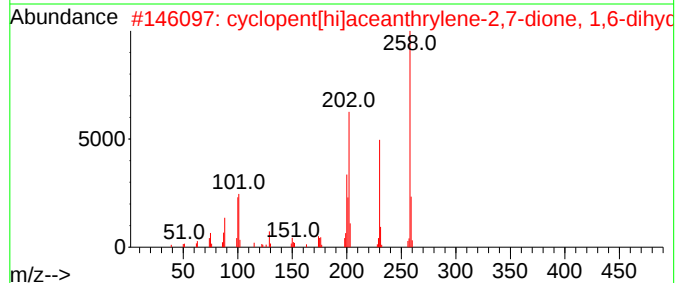
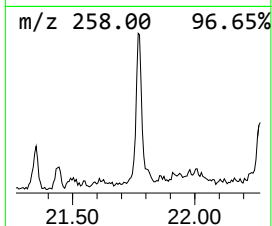
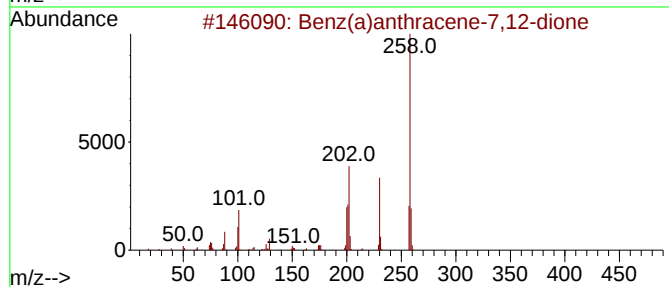
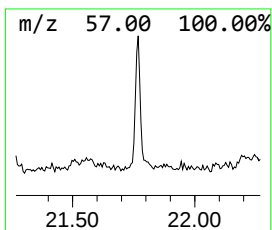
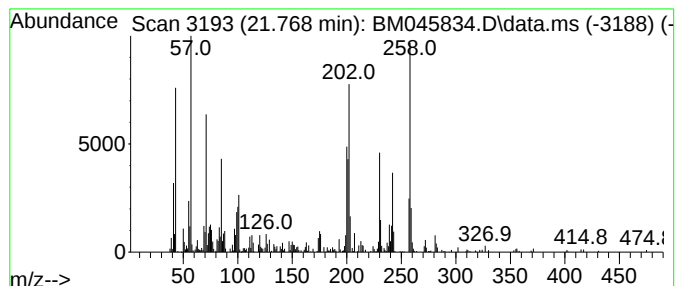
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benz(a)anthracene-7,12-dione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.768	2.19 ng/ul	488677	Chrysene-d12	21.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	94
2	cyclopent[hi]aceanthrylene-2,7-d...	258	C18H10O2	1000396-75-6	93
3	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	93
4	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	93
5	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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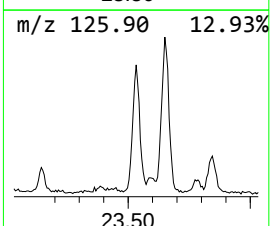
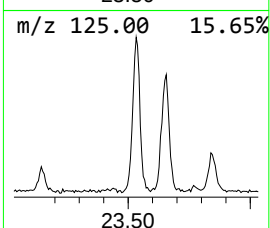
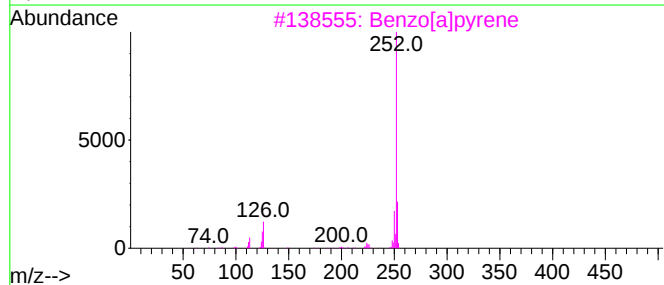
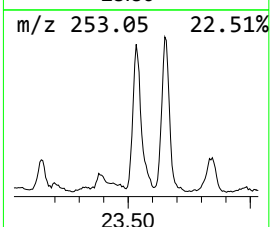
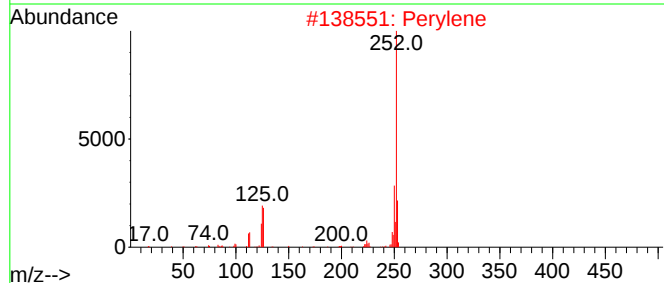
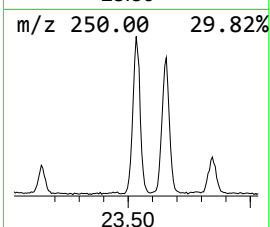
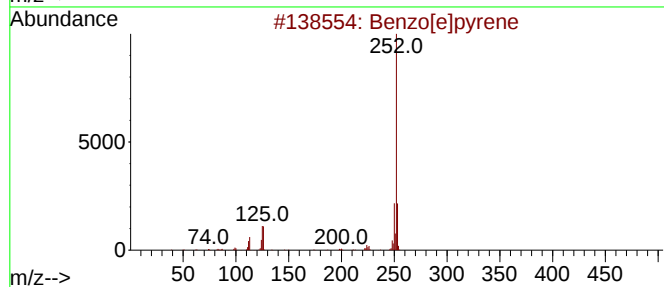
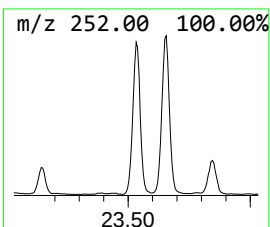
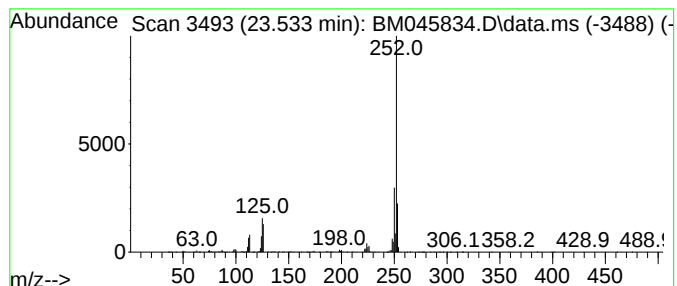
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	7.75 ng/ul	1150780	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045834.D
Acq On : 05 Jun 2024 03:06
Operator : MA/JU
Sample : P2589-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
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9H-Fluoren-9-one	16.515	2.0	ng/u1	329176	4	16.851	3272700	20.0
Phenanthrene, 1...	17.727	2.1	ng/u1	339529	4	16.851	3272700	20.0
Phenanthrene, 2...	17.780	5.6	ng/u1	920592	4	16.851	3272700	20.0
Propyne, 1,3-di...	17.915	2.9	ng/u1	466506	4	16.851	3272700	20.0
9,10-Anthracene...	18.274	4.9	ng/u1	801129	4	16.851	3272700	20.0
Naphthalic anhy...	18.668	2.8	ng/u1	464016	4	16.851	3272700	20.0
Cyclopenta(def)...	18.792	2.7	ng/u1	440717	4	16.851	3272700	20.0
11H-Benzo[a]flu...	20.527	2.4	ng/u1	533223	5	21.062	4453560	20.0
Benz[c]acridine	20.780	3.3	ng/u1	732728	5	21.062	4453560	20.0
6H-Benz[de]anth...	20.827	2.2	ng/u1	498702	5	21.062	4453560	20.0
Benz(a)anthrace...	21.768	2.2	ng/u1	488677	5	21.062	4453560	20.0
Benzo[e]pyrene	23.533	7.8	ng/u1	1150780	6	23.780	2970690	20.0