

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043395.D
 Acq On : 18 Dec 2023 16:19
 Operator : MA/JU
 Sample : 05626-16DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG2DL

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	39	rVB2	21561	28868	0.38%	0.044%
2	3.822	105	108	119	rBV	84814	145589	1.93%	0.223%
3	4.140	158	162	166	rBV	30933	37949	0.50%	0.058%
4	5.069	316	320	326	rBV	18046	27317	0.36%	0.042%
5	5.481	385	390	394	rVB	27296	41736	0.55%	0.064%
6	5.610	407	412	419	rBV2	21553	45689	0.61%	0.070%
7	5.981	468	475	481	rVB6	13652	27042	0.36%	0.041%
8	6.963	637	642	648	rVV7	15147	31494	0.42%	0.048%
9	7.069	655	660	667	rBV2	41152	68044	0.90%	0.104%
10	7.151	667	674	680	rVV	416174	688303	9.13%	1.053%
11	7.204	680	683	692	rVB	52893	89081	1.18%	0.136%
12	7.328	697	704	717	rBV	311748	557738	7.40%	0.853%
13	7.522	730	737	746	rVB	379123	627800	8.33%	0.961%
14	7.634	748	756	762	rVB	127580	209091	2.77%	0.320%
15	7.993	808	817	827	rBV	2009035	3204662	42.50%	4.904%
16	8.098	829	835	845	rVB2	44223	94709	1.26%	0.145%
17	8.363	872	880	888	rBV	546930	866595	11.49%	1.326%
18	8.534	903	909	919	rVB2	34259	65196	0.86%	0.100%
19	8.628	919	925	931	rVB	30190	48696	0.65%	0.075%
20	8.704	931	938	945	rBV	483948	792891	10.51%	1.213%
21	8.828	953	959	969	rVB2	55240	112038	1.49%	0.171%
22	8.998	984	988	995	rVB5	15362	27486	0.36%	0.042%
23	9.098	998	1005	1010	rBV2	31845	52249	0.69%	0.080%
24	9.163	1010	1016	1025	rVV	387274	664386	8.81%	1.017%
25	9.351	1038	1048	1056	rVV3	27953	62259	0.83%	0.095%
26	9.475	1063	1069	1075	rVV3	41219	95081	1.26%	0.145%
27	9.539	1075	1080	1087	rVV5	16751	34661	0.46%	0.053%
28	9.616	1090	1093	1099	rVV3	18965	30856	0.41%	0.047%
29	9.681	1099	1104	1110	rVV	24681	40774	0.54%	0.062%
30	9.887	1132	1139	1146	rBV	278977	483692	6.41%	0.740%
31	10.045	1151	1166	1174	rBV	61563	140496	1.86%	0.215%
32	10.192	1183	1191	1199	rBV3	94747	189888	2.52%	0.291%
33	10.422	1223	1230	1238	rBV2	476618	824020	10.93%	1.261%
34	10.804	1286	1295	1299	rVV	2764661	4821579	63.94%	7.378%
35	10.851	1299	1303	1313	rVV	4548272	7540891	100.00%	11.540%
36	10.945	1313	1319	1335	rVV2	364358	1038446	13.77%	1.589%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	11.463	1403	1407	1417	rVB5	18205	35338	0.47%	0.054%
38	11.551	1417	1422	1426	rBV4	12706	25219	0.33%	0.039%
39	11.992	1491	1497	1504	rBV9	10498	25266	0.34%	0.039%
40	12.192	1524	1531	1533	rBV6	15915	28178	0.37%	0.043%
41	12.304	1544	1550	1555	rBV5	22275	53411	0.71%	0.082%
42	12.357	1555	1559	1569	rVV2	26438	65977	0.87%	0.101%
43	12.457	1569	1576	1582	rVV	567842	898091	11.91%	1.374%
44	12.580	1589	1597	1603	rVV6	21203	52095	0.69%	0.080%
45	12.675	1603	1613	1621	rVB	408418	675796	8.96%	1.034%
46	13.463	1739	1747	1752	rBV2	35695	70027	0.93%	0.107%
47	13.522	1752	1757	1767	rVV	40990	94712	1.26%	0.145%
48	13.945	1821	1829	1835	rBV3	23366	45844	0.61%	0.070%
49	14.039	1840	1845	1853	rVV	691198	990381	13.13%	1.516%
50	14.316	1886	1892	1907	rVB	772092	1333220	17.68%	2.040%
51	14.622	1935	1944	1951	rVV	3444564	5282970	70.06%	8.084%
52	14.686	1951	1955	1964	rVV	158691	236214	3.13%	0.361%
53	14.821	1972	1978	1989	rBV2	214453	386942	5.13%	0.592%
54	14.916	1991	1994	2001	rVV5	14871	32006	0.42%	0.049%
55	15.021	2008	2012	2023	rVB	45300	93693	1.24%	0.143%
56	15.616	2103	2113	2118	rBV	934503	1386100	18.38%	2.121%
57	15.669	2118	2122	2128	rVB	63174	92829	1.23%	0.142%
58	15.733	2128	2133	2140	rBV	214523	302067	4.01%	0.462%
59	15.874	2153	2157	2165	rVB6	21959	40951	0.54%	0.063%
60	16.351	2228	2238	2244	rBV4	116777	256402	3.40%	0.392%
61	17.021	2347	2352	2356	rVB3	25708	41812	0.55%	0.064%
62	17.180	2375	2379	2387	rVB3	43199	84447	1.12%	0.129%
63	17.368	2404	2411	2416	rBV	3559576	5081281	67.38%	7.776%
64	17.410	2416	2418	2422	rVV	153987	177388	2.35%	0.271%
65	17.463	2422	2427	2431	rVV2	873250	1295483	17.18%	1.982%
66	17.498	2431	2433	2439	rVV	259415	329566	4.37%	0.504%
67	17.557	2439	2443	2454	rVB	95322	167678	2.22%	0.257%
68	17.774	2471	2480	2487	rBV	109807	198724	2.64%	0.304%
69	17.868	2493	2496	2505	rVB9	19714	41479	0.55%	0.063%
70	18.262	2558	2563	2566	rBV2	108438	142864	1.89%	0.219%
71	18.374	2578	2582	2588	rVB	30882	48090	0.64%	0.074%
72	18.439	2588	2593	2598	rBV3	104661	185558	2.46%	0.284%
73	18.592	2616	2619	2623	rBV4	24365	31687	0.42%	0.048%
74	18.633	2623	2626	2630	rVB3	27000	33078	0.44%	0.051%
75	18.786	2648	2652	2657	rBV3	55845	84662	1.12%	0.130%
76	18.986	2683	2686	2689	rVB5	36100	37834	0.50%	0.058%

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77	19.292	2736	2738	2741	rBV3	29930	40053	0.53%	0.061%
78	19.415	2755	2759	2764	rVB	611812	812389	10.77%	1.243%
79	19.474	2766	2769	2774	rVB3	136775	173281	2.30%	0.265%
80	19.692	2803	2806	2810	rVB2	129364	149385	1.98%	0.229%
81	19.751	2810	2816	2819	rBV	980633	1521215	20.17%	2.328%
82	19.780	2819	2821	2830	rVB	767394	986072	13.08%	1.509%
83	20.021	2859	2862	2869	rVB	92271	133690	1.77%	0.205%
84	20.109	2873	2877	2882	rVV3	64762	136316	1.81%	0.209%
85	20.251	2898	2901	2908	rVB2	169204	313407	4.16%	0.480%
86	20.303	2908	2910	2913	rVB	77138	74108	0.98%	0.113%
87	20.374	2919	2922	2925	rVB2	71962	73515	0.97%	0.112%
88	20.433	2926	2932	2936	rVV2	112349	216449	2.87%	0.331%
89	20.574	2952	2956	2959	rBV	149421	199539	2.65%	0.305%
90	20.739	2981	2984	2987	rBV3	98896	135221	1.79%	0.207%
91	20.803	2992	2995	2998	rVB	96416	114813	1.52%	0.176%
92	21.021	3029	3032	3039	rVB3	110376	188656	2.50%	0.289%
93	21.262	3069	3073	3079	rVB	427434	557847	7.40%	0.854%
94	21.545	3114	3121	3126	rBV	3363489	5248782	69.60%	8.032%
95	22.186	3227	3230	3237	rVB3	215079	323217	4.29%	0.495%
96	23.233	3402	3408	3422	rVB	1045224	3201185	42.45%	4.899%
97	23.756	3492	3497	3502	rBV	584614	1080886	14.33%	1.654%
98	23.809	3502	3506	3511	rVV2	477186	836703	11.10%	1.280%
99	23.862	3511	3515	3520	rVB	324389	536442	7.11%	0.821%
100	23.974	3527	3534	3540	rVB	1958775	3952640	52.42%	6.049%

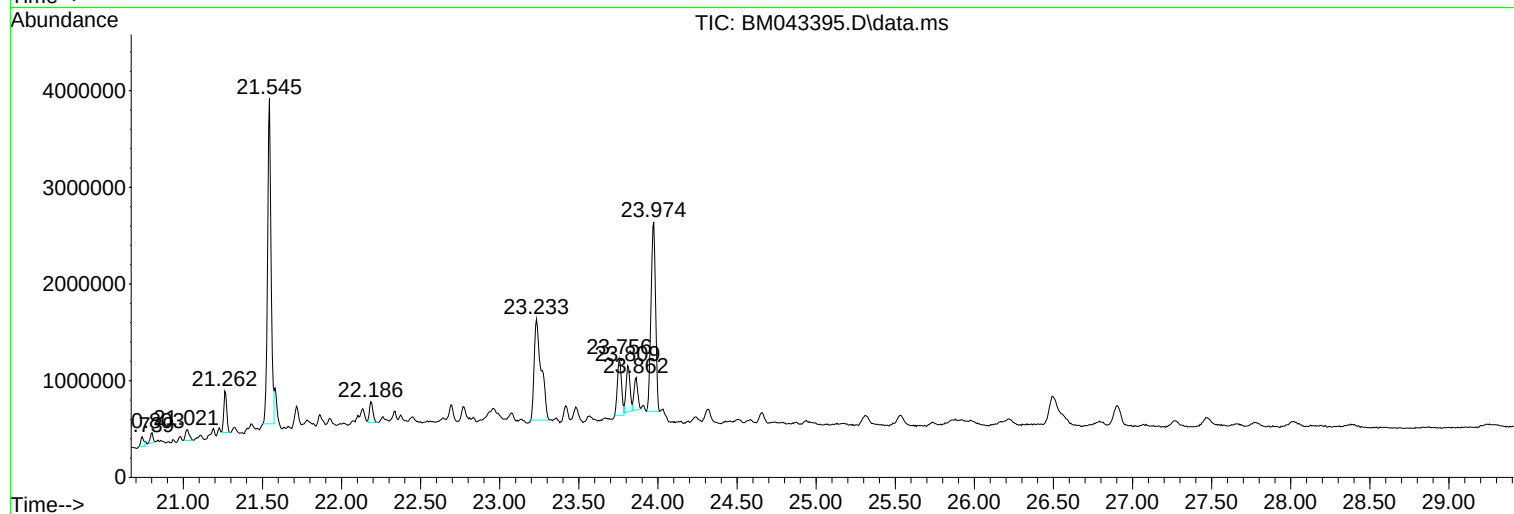
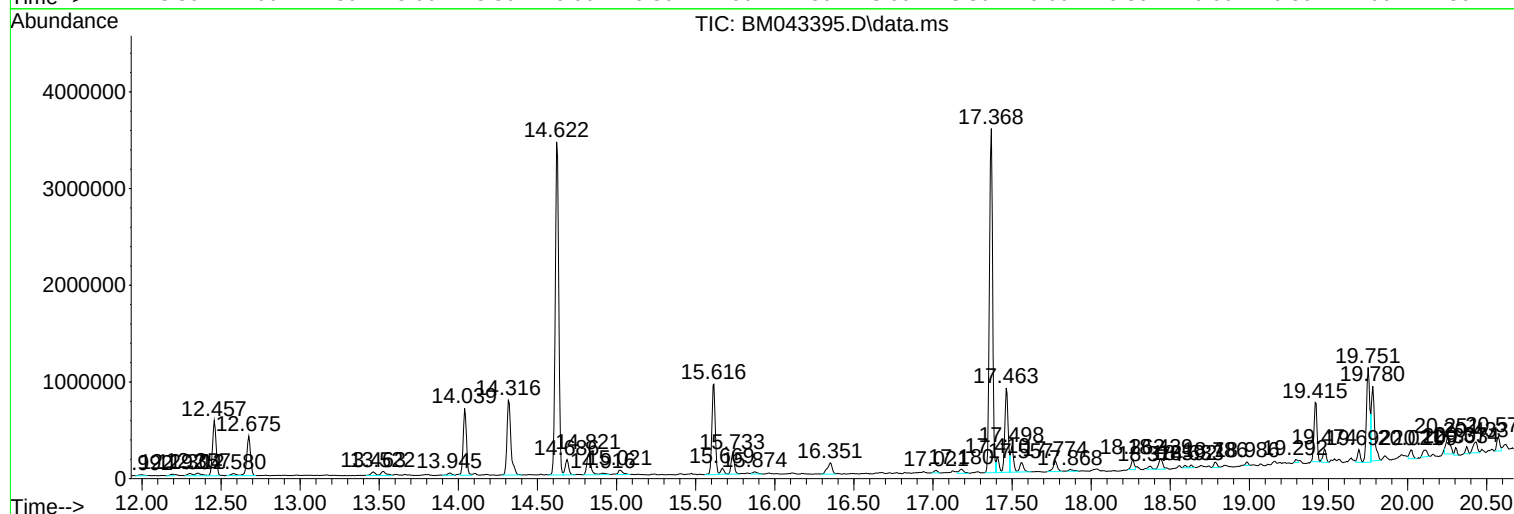
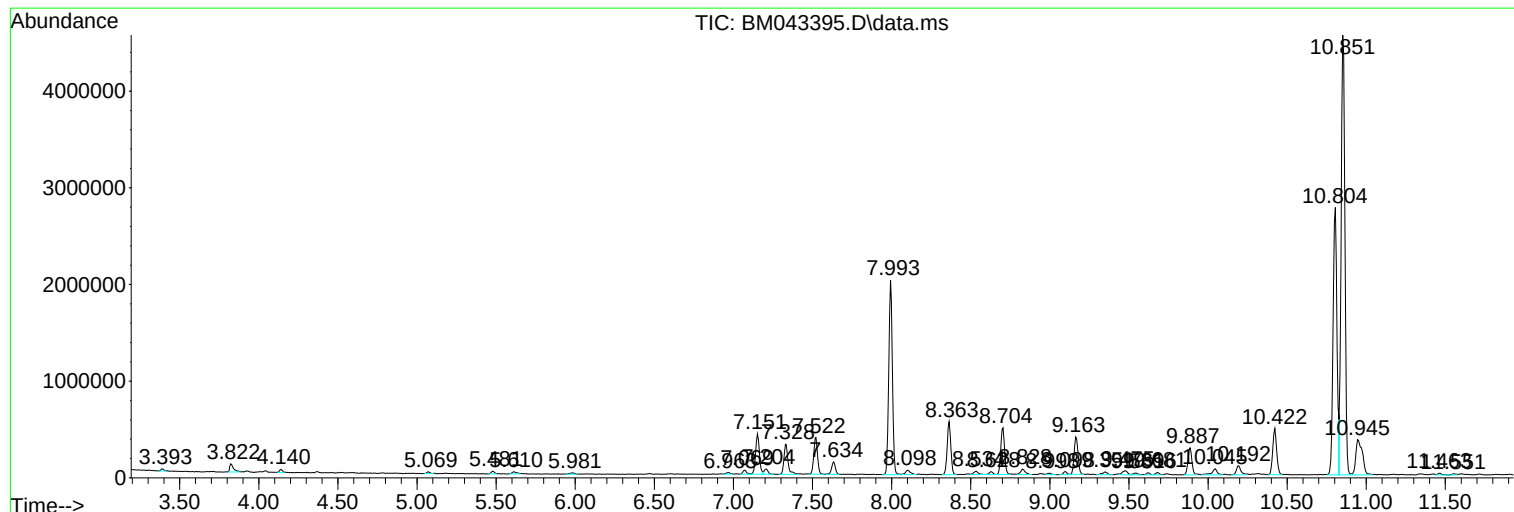
Sum of corrected areas: 65348463

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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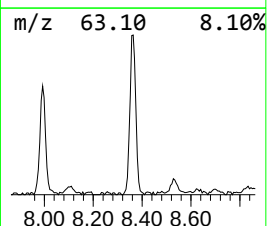
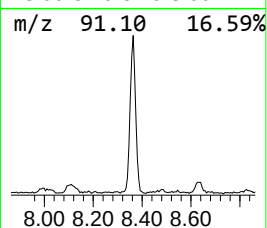
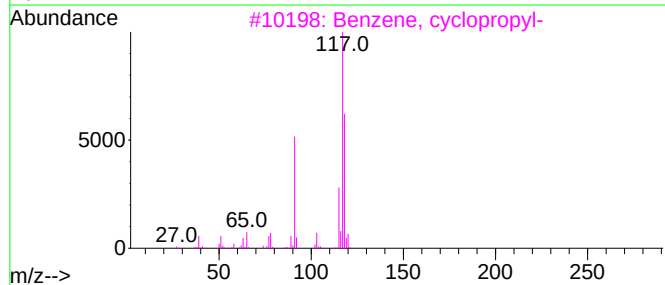
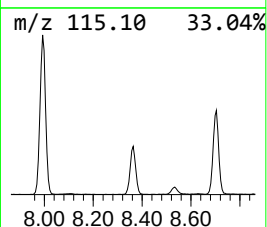
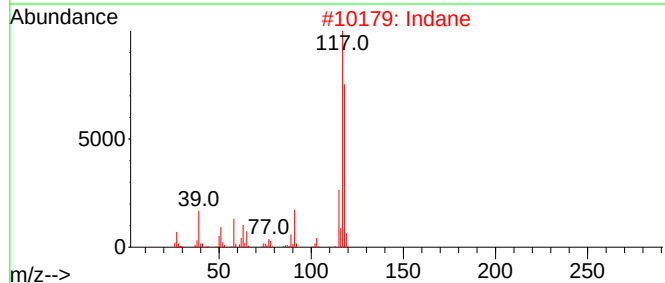
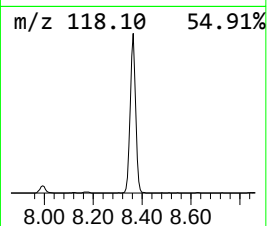
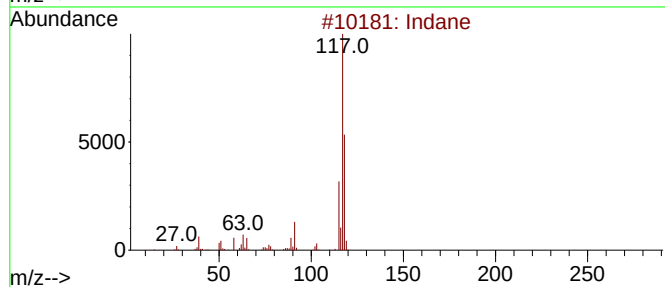
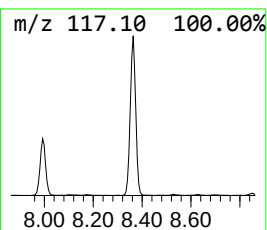
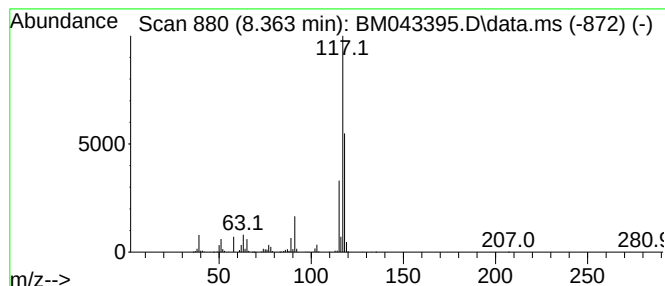
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	5.41 ng/ul	866595	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	91
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	80
4	Deltacyclene			118	C9H10	007785-10-6	80
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	78



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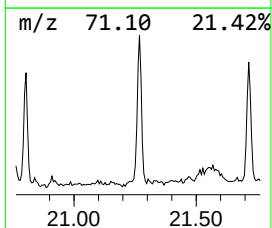
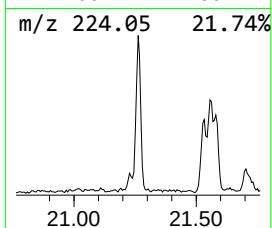
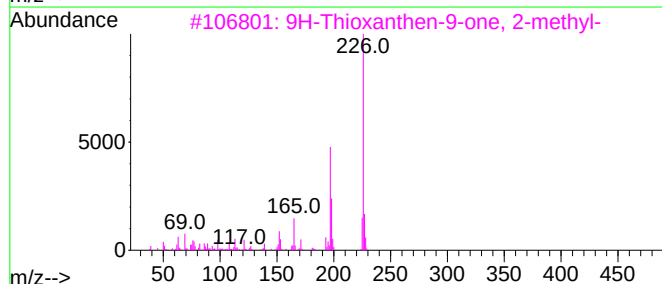
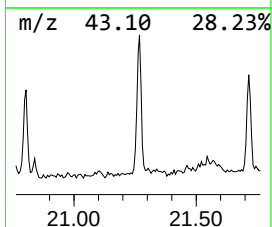
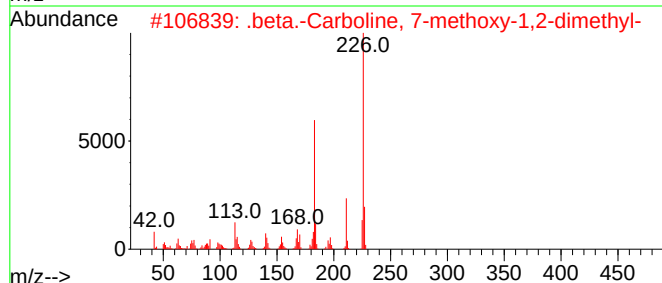
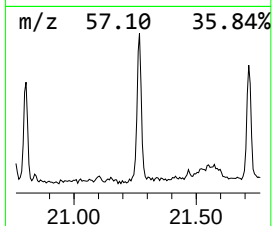
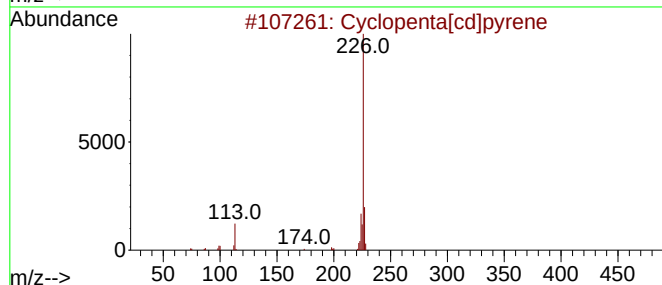
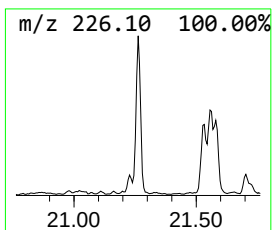
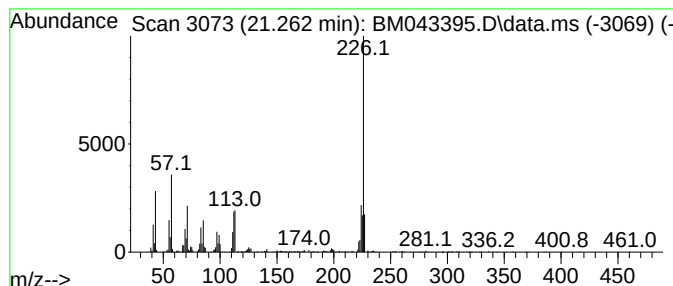
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopenta[cd]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.13 ng/ul	557847	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
3			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	46
4			Valeramide, N-(2-phenylethyl)-N-...	401	C27H47NO	1000451-53-7	43
5			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43



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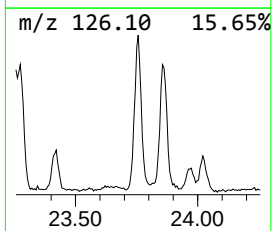
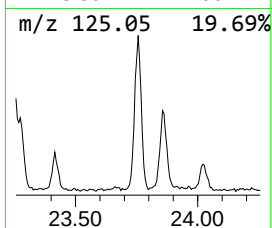
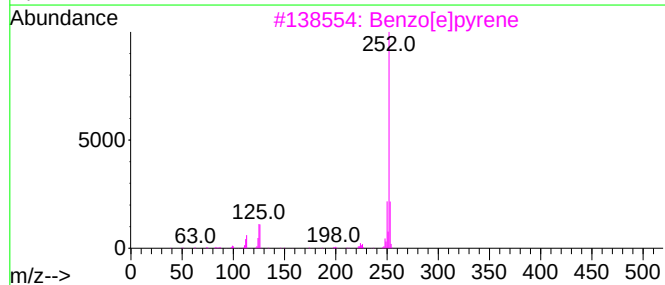
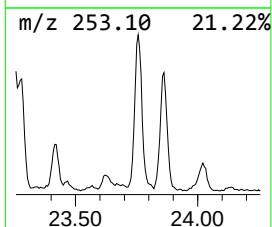
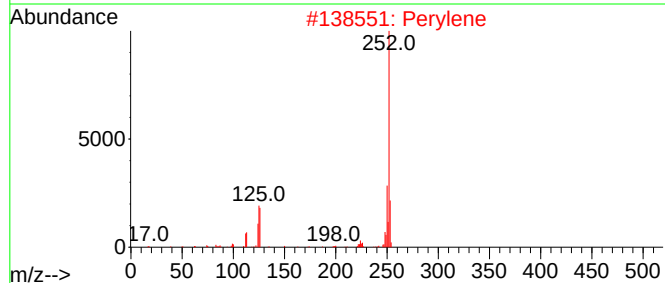
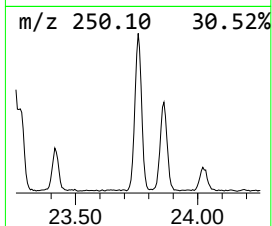
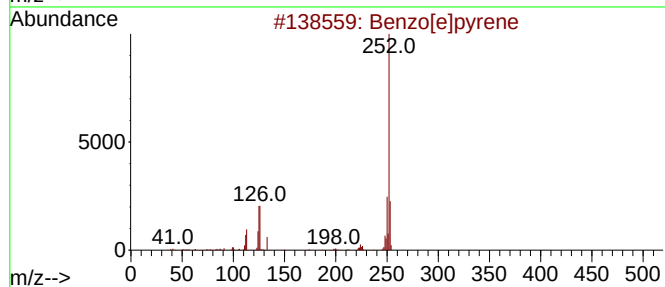
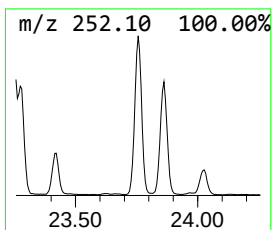
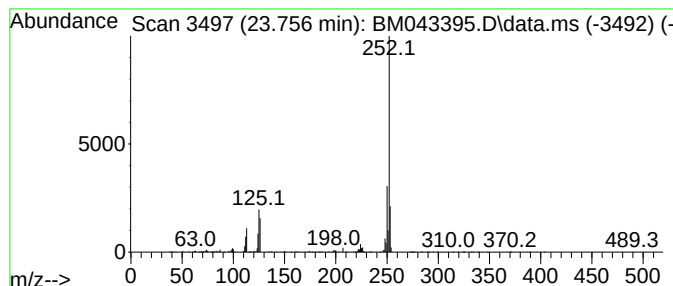
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.756	5.47 ng/ul	1080890	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043395.D
Acq On : 18 Dec 2023 16:19
Operator : MA/JU
Sample : 05626-16DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Indane	8.363	5.4	ng/u1	866595	1	7.993	3204660	20.0
Cyclopenta[cd]p...	21.262	2.1	ng/u1	557847	5	21.545	5248780	20.0
Benzo[e]pyrene	23.756	5.5	ng/u1	1080890	6	23.974	3952640	20.0