

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
 Data File : BP021477.D
 Acq On : 09 Aug 2024 19:37
 Operator : RC/JU
 Sample : P3329-05MEDL 4X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07MEDL

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: BP021477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.275	554	559	566	rVB	35046	56599	1.70%	0.169%
2	6.981	673	679	680	rBV5	9460	14660	0.44%	0.044%
3	7.028	684	687	690	rVV5	8479	12553	0.38%	0.038%
4	7.269	721	728	741	rBV2	29954	83568	2.52%	0.250%
5	7.616	780	787	811	rBV	333109	954598	28.74%	2.853%
6	7.810	817	820	829	rVB9	8122	19938	0.60%	0.060%
7	7.975	841	848	857	rBV2	34646	76627	2.31%	0.229%
8	8.163	873	880	891	rBV	36998	109286	3.29%	0.327%
9	8.475	927	933	934	rBV4	11202	18736	0.56%	0.056%
10	8.504	934	938	949	rVB7	8625	30336	0.91%	0.091%
11	8.716	969	974	982	rBV7	3473	8341	0.25%	0.025%
12	8.863	994	999	1004	rBV3	12993	32009	0.96%	0.096%
13	8.981	1015	1019	1023	rVB5	6193	8559	0.26%	0.026%
14	9.110	1031	1041	1047	rBV9	9958	26644	0.80%	0.080%
15	9.551	1111	1116	1119	rBV5	8332	16581	0.50%	0.050%
16	9.634	1126	1130	1140	rVB4	11428	22504	0.68%	0.067%
17	9.769	1148	1153	1158	rVV2	15814	31251	0.94%	0.093%
18	9.816	1158	1161	1168	rVV8	8075	16558	0.50%	0.049%
19	9.881	1168	1172	1175	rVV6	4644	10348	0.31%	0.031%
20	9.916	1176	1178	1185	rVB7	4797	8102	0.24%	0.024%
21	10.204	1219	1227	1228	rBV5	16561	32514	0.98%	0.097%
22	10.369	1248	1255	1259	rBV	744606	1267627	38.17%	3.788%
23	10.422	1259	1264	1282	rVV	1518588	3321164	100.00%	9.924%
24	10.557	1282	1287	1298	rVB2	39544	109590	3.30%	0.327%
25	10.651	1299	1303	1305	rVV4	6037	8527	0.26%	0.025%
26	11.040	1365	1369	1376	rBV9	3968	8800	0.26%	0.026%
27	11.763	1485	1492	1493	rBV5	7188	10776	0.32%	0.032%
28	11.793	1493	1497	1502	rVB7	4657	11132	0.34%	0.033%
29	11.951	1518	1524	1530	rBV2	8669	15547	0.47%	0.046%
30	12.051	1533	1541	1558	rBV	386631	991546	29.86%	2.963%
31	12.204	1563	1567	1573	rVV6	12399	33512	1.01%	0.100%
32	12.275	1573	1579	1604	rVB	251815	547828	16.50%	1.637%
33	13.087	1712	1717	1733	rVB	86768	196239	5.91%	0.586%
34	13.292	1746	1752	1762	rVB	34541	74993	2.26%	0.224%
35	13.428	1767	1775	1790	rBV2	65253	205420	6.19%	0.614%
36	13.575	1792	1800	1806	rBV2	70967	183315	5.52%	0.548%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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

37	13.639	1806	1811	1816	rBV2	53011	84381	2.54%	0.252%
38	13.692	1816	1820	1831	rVB	91442	170531	5.13%	0.510%
39	13.810	1835	1840	1842	rBV2	27205	40588	1.22%	0.121%
40	13.951	1858	1864	1878	rBV3	110602	273242	8.23%	0.817%

41	14.245	1905	1914	1921	rBV	1284753	2040951	61.45%	6.099%
42	14.322	1921	1927	1942	rVB	402976	877598	26.42%	2.622%
43	14.498	1948	1957	1965	rBV8	34097	110450	3.33%	0.330%
44	14.575	1965	1970	1977	rVB3	19020	38786	1.17%	0.116%
45	14.681	1980	1988	1999	rBV	317367	556013	16.74%	1.661%

46	14.910	2021	2027	2032	rVB5	17490	33745	1.02%	0.101%
47	14.963	2032	2036	2046	rVB3	20244	37557	1.13%	0.112%
48	15.063	2046	2053	2058	rBV5	13999	34507	1.04%	0.103%
49	15.110	2058	2061	2068	rVB6	8561	18727	0.56%	0.056%
50	15.292	2086	2092	2096	rVV	187011	293425	8.84%	0.877%

51	15.345	2096	2101	2113	rVV	453618	772245	23.25%	2.308%
52	15.457	2113	2120	2123	rVV4	22036	55111	1.66%	0.165%
53	15.504	2123	2128	2134	rVV2	40845	93279	2.81%	0.279%
54	15.563	2134	2138	2139	rVV3	17619	24659	0.74%	0.074%
55	15.610	2143	2146	2149	rVV2	37729	56878	1.71%	0.170%

56	15.651	2149	2153	2169	rVB	80119	151118	4.55%	0.452%
57	15.810	2172	2180	2192	rBV	75599	185689	5.59%	0.555%
58	15.904	2192	2196	2207	rVB5	16380	38690	1.16%	0.116%
59	15.998	2207	2212	2216	rBV8	12091	22059	0.66%	0.066%
60	16.163	2235	2240	2247	rBV2	22813	36252	1.09%	0.108%

61	16.322	2263	2267	2268	rBV3	5916	7627	0.23%	0.023%
62	16.375	2268	2276	2282	rVV2	51015	111429	3.36%	0.333%
63	16.428	2282	2285	2290	rVV3	18799	28941	0.87%	0.086%
64	16.516	2296	2300	2305	rVB	20839	35334	1.06%	0.106%
65	16.592	2305	2313	2316	rBV3	21707	42595	1.28%	0.127%

66	16.633	2316	2320	2324	rVB2	15950	25167	0.76%	0.075%
67	16.810	2343	2350	2355	rBV2	34473	67525	2.03%	0.202%
68	16.857	2356	2358	2359	rVV2	9014	8450	0.25%	0.025%
69	16.898	2359	2365	2381	rVB	127156	223399	6.73%	0.668%
70	17.075	2388	2395	2398	rBV	1561714	2316286	69.74%	6.922%

71	17.122	2398	2403	2412	rVV	1529590	2899154	87.29%	8.663%
72	17.198	2412	2416	2418	rVV	219377	328061	9.88%	0.980%
73	17.233	2418	2422	2433	rVV	334083	609260	18.34%	1.821%
74	17.328	2433	2438	2447	rVB	81722	151786	4.57%	0.454%
75	17.545	2469	2475	2485	rBV	180949	372526	11.22%	1.113%

76	17.769	2510	2513	2517	rBV6	6406	12485	0.38%	0.037%
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77	17.845	2521	2526	2536	rVB8	12589	37547	1.13%	0.112%
78	17.992	2546	2551	2557	rBV	102653	221195	6.66%	0.661%
79	18.051	2557	2561	2571	rVV3	121571	252282	7.60%	0.754%
80	18.139	2571	2576	2580	rVV2	43918	74623	2.25%	0.223%
81	18.198	2580	2586	2590	rVV	180184	326527	9.83%	0.976%
82	18.239	2590	2593	2599	rVB2	58731	91778	2.76%	0.274%
83	18.351	2608	2612	2616	rBV4	14422	21477	0.65%	0.064%
84	18.398	2616	2620	2624	rBV3	19413	33822	1.02%	0.101%
85	18.516	2635	2640	2647	rVB	67111	112165	3.38%	0.335%
86	18.639	2658	2661	2662	rBV3	8739	8493	0.26%	0.025%
87	18.769	2680	2683	2687	rBV4	20032	29273	0.88%	0.087%
88	18.822	2689	2692	2695	rVB3	16812	21838	0.66%	0.065%
89	18.939	2708	2712	2716	rBV	39787	60004	1.81%	0.179%
90	19.222	2754	2760	2768	rBV	1017897	1607233	48.39%	4.803%
91	19.474	2799	2803	2808	rBV2	41284	75457	2.27%	0.225%
92	19.569	2814	2819	2821	rBV2	444700	664754	20.02%	1.986%
93	19.598	2821	2824	2835	rVV	722884	1147111	34.54%	3.428%
94	19.680	2835	2838	2847	rVB2	42858	73220	2.20%	0.219%
95	19.810	2857	2860	2866	rBV2	32899	49789	1.50%	0.149%
96	19.910	2873	2877	2881	rBV	51326	99888	3.01%	0.298%
97	20.127	2910	2914	2921	rVB	111067	168358	5.07%	0.503%
98	20.233	2927	2932	2938	rBV2	110533	185676	5.59%	0.555%
99	21.521	3144	3151	3157	rBV	1607298	3193970	96.17%	9.544%
100	24.792	3699	3707	3729	rVB	889092	3045311	91.69%	9.100%

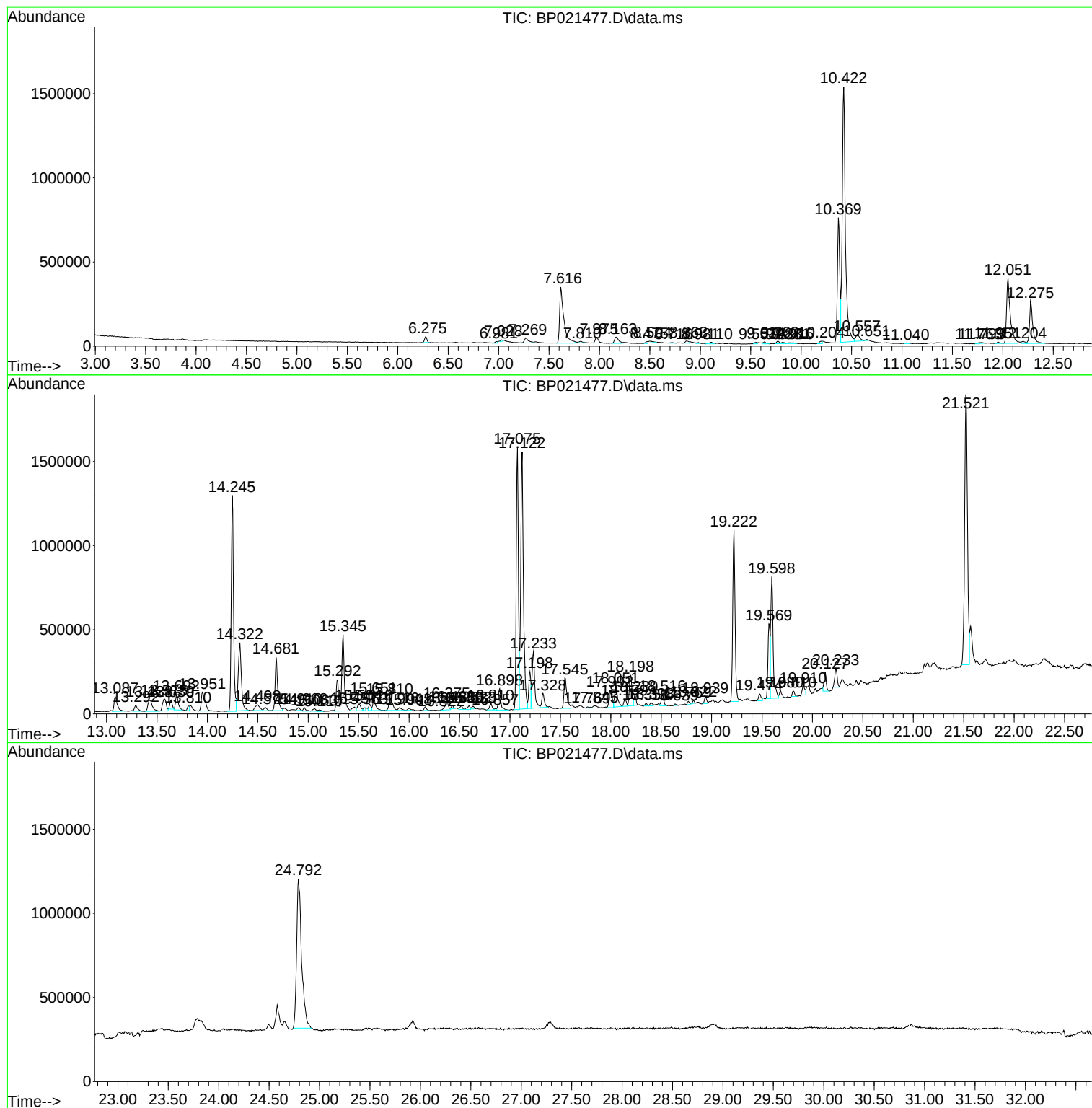
Sum of corrected areas: 33464625

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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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Sample : P3329-05MEDL 4X
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Instrument :
BNA_P
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F7E07MEDL

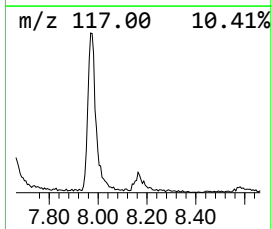
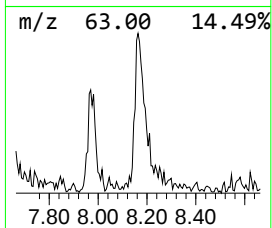
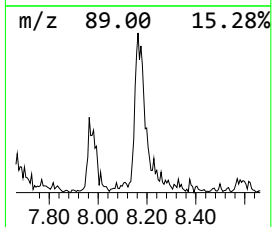
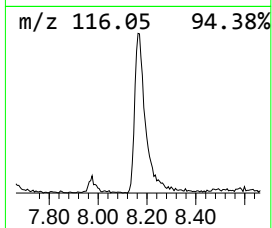
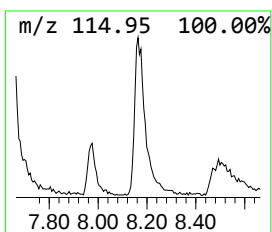
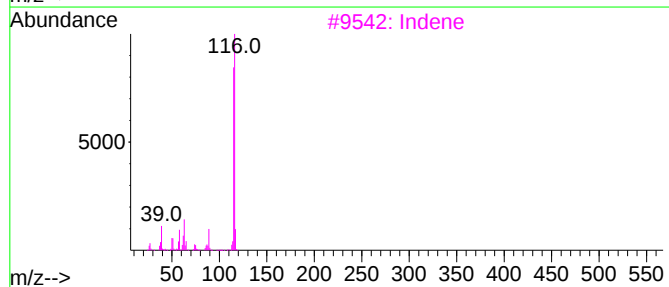
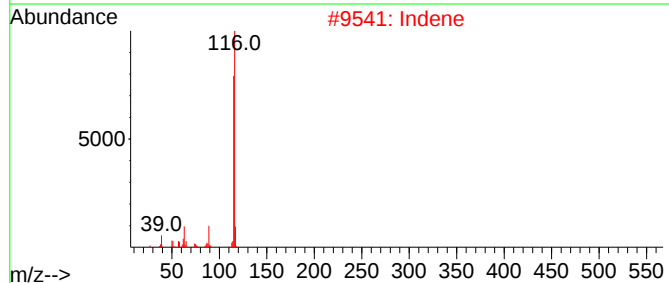
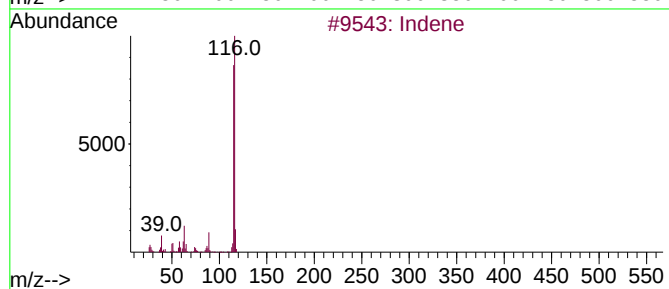
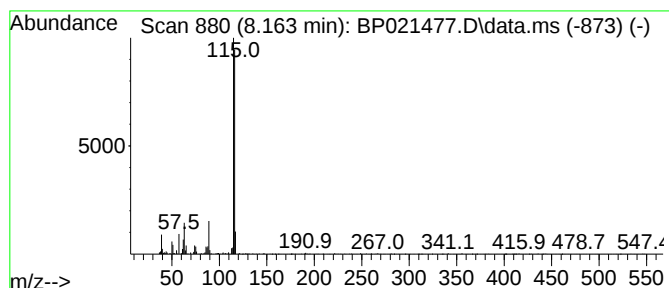
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	2.29 ng/ul	109286	1,4-Dichlorobenzene-d4	7.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	94
2	Indene			116	C9H8	000095-13-6	93
3	Indene			116	C9H8	000095-13-6	91
4	3-Methylphenylacetylene			116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-			116	C9H8	002327-99-3	91



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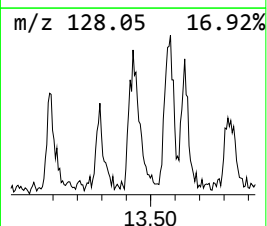
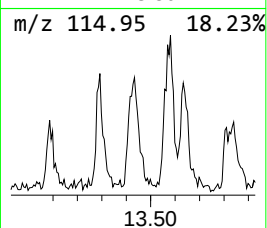
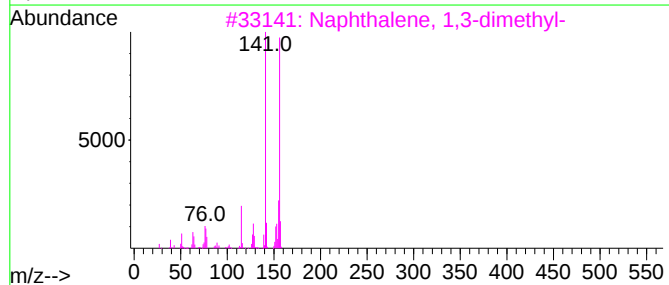
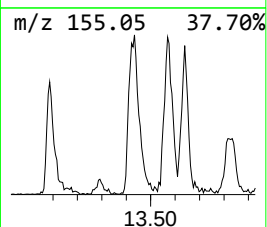
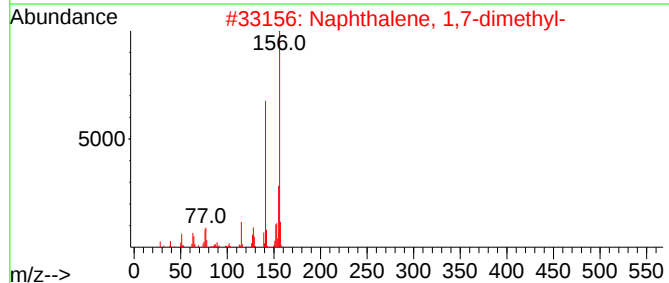
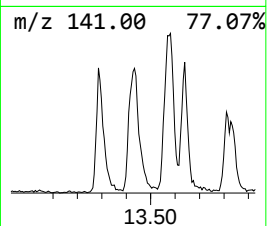
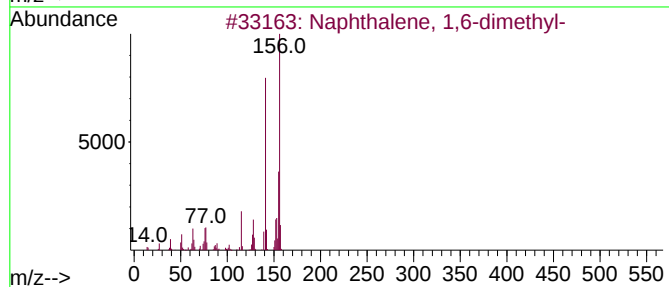
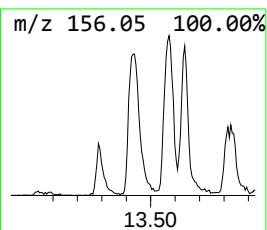
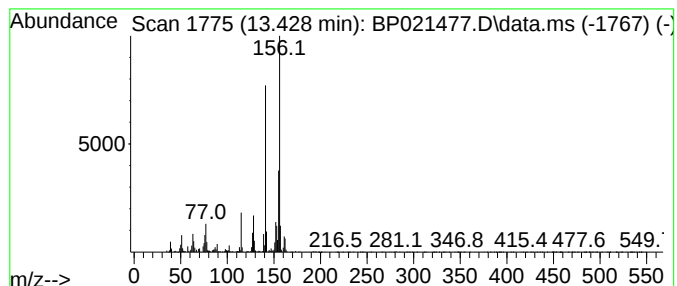
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	2.01 ng/ul	205420	Acenaphthene-d10	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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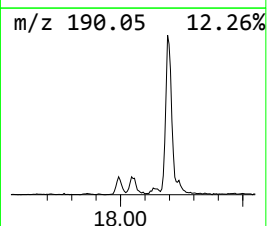
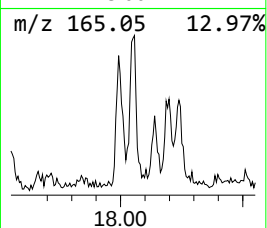
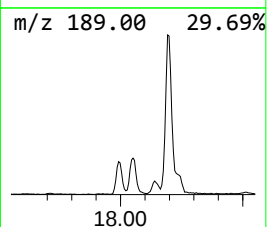
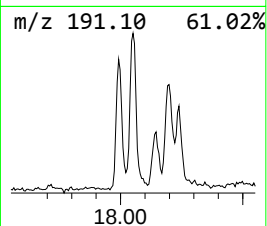
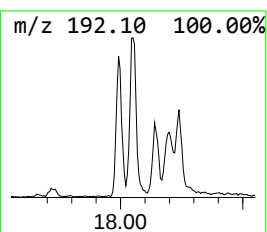
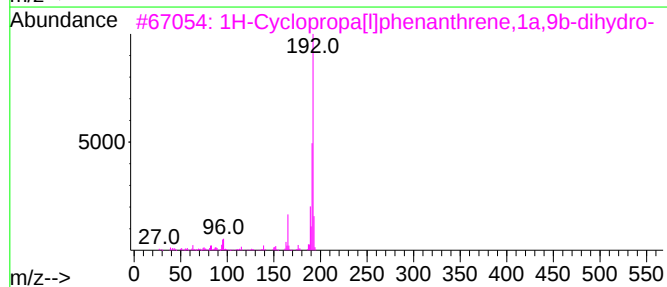
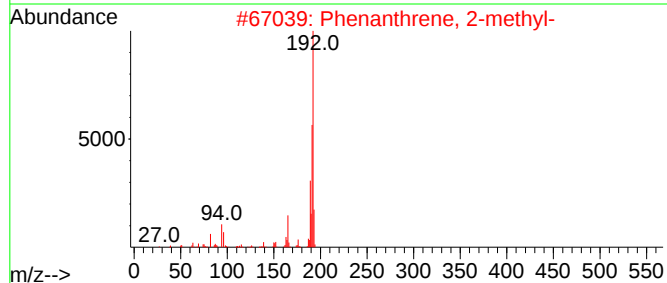
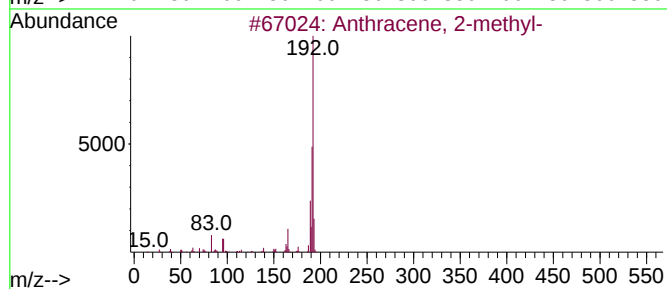
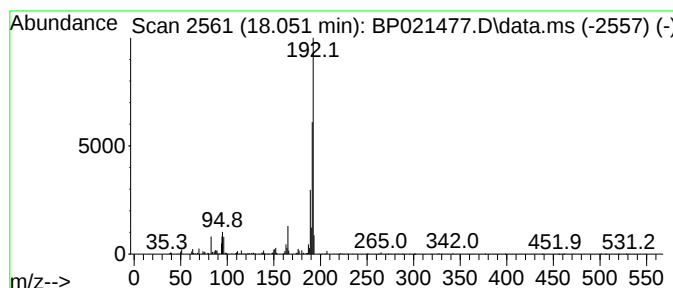
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.18 ng/ul	252282	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021477.D
Acq On : 09 Aug 2024 19:37
Operator : RC/JU
Sample : P3329-05MEDL 4X
Misc :
ALS Vial : 16 Sample Multiplier: 1

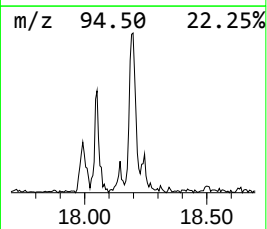
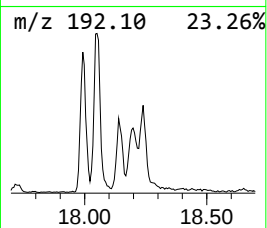
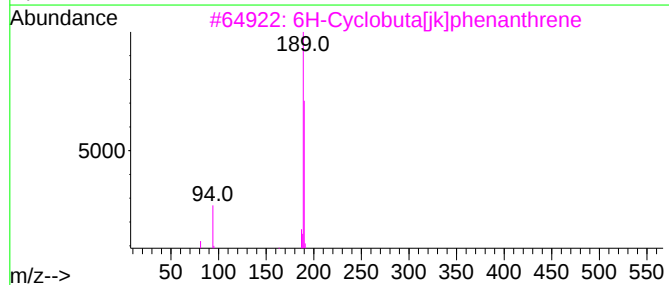
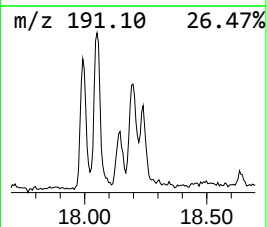
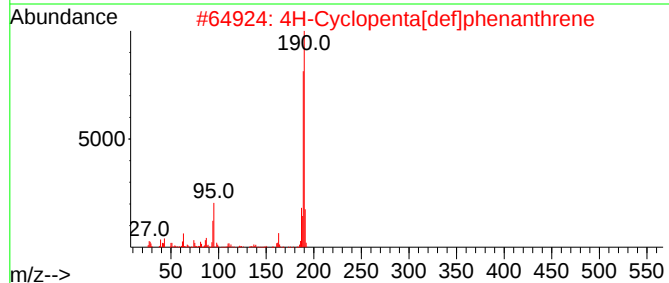
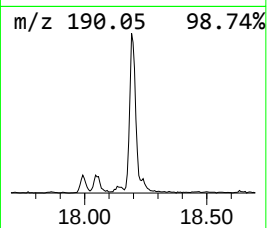
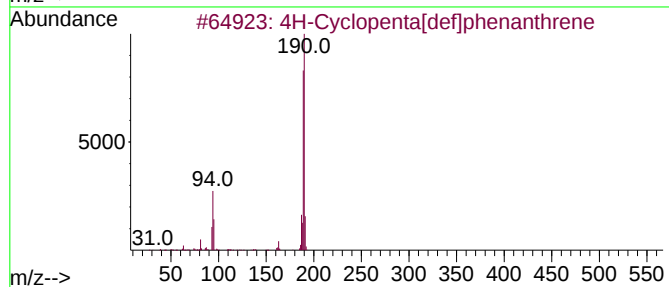
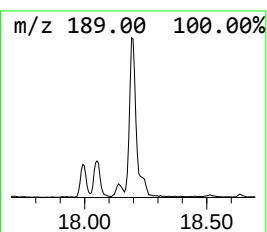
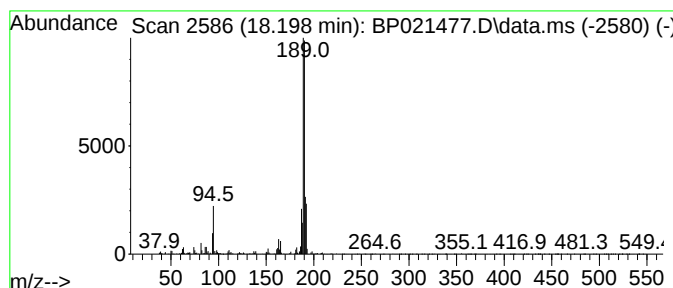
Instrument :
BNA_P
ClientSampleId :
F7E07MEDL

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	2.82 ng/ul	326527	Phenanthrene-d10	17.075	
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	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021477.D
Acq On : 09 Aug 2024 19:37
Operator : RC/JU
Sample : P3329-05MEDL 4X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07MEDL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.163	2.3	ng/u1	109286	1	7.616	954598	20.0
Naphthalene, 1,...	13.428	2.0	ng/u1	205420	3	14.245	2040950	20.0
Anthracene, 2-m...	18.051	2.2	ng/u1	252282	4	17.075	2316290	20.0
4H-Cyclopenta[d...	18.198	2.8	ng/u1	326527	4	17.075	2316290	20.0