

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018495.D
 Acq On : 02 Dec 2023 01:52
 Operator : MA/JU
 Sample : 05332-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YCG97DL

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	100	104	111	rBV	103069	150888	1.49%	0.184%
2	7.028	661	670	676	rVB	87486	155223	1.54%	0.189%
3	7.199	693	699	705	rBV	354678	530912	5.26%	0.646%
4	7.393	724	732	740	rBV	310508	511227	5.06%	0.622%
5	7.863	806	812	820	rVB	1135550	1771271	17.54%	2.155%
6	8.569	925	932	943	rVV	247243	398009	3.94%	0.484%
7	8.969	994	1000	1004	rBV	126560	192091	1.90%	0.234%
8	9.022	1004	1009	1021	rVB	361717	631516	6.25%	0.768%
9	9.299	1052	1056	1065	rBV3	29406	65384	0.65%	0.080%
10	9.493	1084	1089	1094	rVV	82921	130699	1.29%	0.159%
11	9.746	1123	1132	1138	rVV	240206	420033	4.16%	0.511%
12	10.063	1179	1186	1195	rBV3	100650	201392	1.99%	0.245%
13	10.281	1215	1223	1233	rVB	435277	722629	7.16%	0.879%
14	10.657	1276	1287	1294	rVV	1475653	2566695	25.42%	3.122%
15	10.798	1301	1311	1315	rVV	311199	576095	5.70%	0.701%
16	10.846	1315	1319	1326	rVV2	307477	600503	5.95%	0.730%
17	10.904	1326	1329	1333	rVV	78061	125522	1.24%	0.153%
18	10.957	1333	1338	1346	rVB2	103636	185658	1.84%	0.226%
19	11.028	1346	1350	1354	rBV3	40064	71242	0.71%	0.087%
20	11.081	1354	1359	1365	rVV2	177345	337191	3.34%	0.410%
21	11.140	1365	1369	1374	rVB2	43426	64235	0.64%	0.078%
22	11.251	1380	1388	1391	rBV2	40256	68629	0.68%	0.083%
23	11.322	1395	1400	1407	rVB2	39579	66725	0.66%	0.081%
24	11.428	1412	1418	1424	rBV2	58718	107841	1.07%	0.131%
25	11.581	1438	1444	1455	rVB3	44013	105672	1.05%	0.129%
26	11.704	1461	1465	1469	rVV2	64981	107426	1.06%	0.131%
27	11.763	1469	1475	1479	rVV5	46708	112505	1.11%	0.137%
28	11.851	1486	1490	1497	rVB2	84061	134373	1.33%	0.163%
29	12.045	1518	1523	1531	rVB2	54070	90235	0.89%	0.110%
30	12.157	1536	1542	1547	rVV4	29948	80439	0.80%	0.098%
31	12.216	1547	1552	1562	rVV	160231	286430	2.84%	0.348%
32	12.381	1575	1580	1584	rBV	86776	135889	1.35%	0.165%
33	12.440	1584	1590	1595	rVV6	37250	86191	0.85%	0.105%
34	12.510	1595	1602	1614	rVB4	104418	293965	2.91%	0.358%
35	13.328	1735	1741	1748	rVV	2035054	2981824	29.53%	3.627%
36	13.398	1748	1753	1762	rVV	118704	195971	1.94%	0.238%

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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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	13.551	1775	1779	1786	rVB	96400	139105	1.38%	0.169%
38	13.669	1788	1799	1807	rBV4	49553	134926	1.34%	0.164%
39	13.816	1817	1824	1831	rBV	593973	908824	9.00%	1.105%
40	13.904	1831	1839	1851	rVB	949225	1400412	13.87%	1.703%
41	14.051	1854	1864	1867	rBV	387816	628020	6.22%	0.764%
42	14.081	1867	1869	1875	rVB	209437	258387	2.56%	0.314%
43	14.216	1880	1892	1898	rBV2	5828337	10099134	100.00%	12.285%
44	14.492	1928	1939	1944	rBV	2149305	3259537	32.28%	3.965%
45	14.557	1944	1950	1960	rVB	3302708	4867558	48.20%	5.921%
46	14.686	1966	1972	1977	rBV3	75173	147336	1.46%	0.179%
47	14.886	2000	2006	2015	rVV	2296316	3280674	32.48%	3.991%
48	14.963	2015	2019	2029	rVB3	58517	111901	1.11%	0.136%
49	15.092	2035	2041	2048	rBV2	116326	286016	2.83%	0.348%
50	15.169	2048	2054	2062	rVB3	96266	185751	1.84%	0.226%
51	15.263	2064	2070	2075	rBV2	94769	209494	2.07%	0.255%
52	15.310	2075	2078	2083	rVV3	73174	112431	1.11%	0.137%
53	15.439	2093	2100	2103	rBV	137379	228585	2.26%	0.278%
54	15.481	2103	2107	2112	rVV	1422177	1991215	19.72%	2.422%
55	15.539	2112	2117	2122	rVV	2857976	4060670	40.21%	4.939%
56	15.592	2122	2126	2130	rVV	260152	367108	3.64%	0.447%
57	15.628	2130	2132	2135	rVV	74400	100177	0.99%	0.122%
58	15.663	2135	2138	2141	rVV2	74075	106693	1.06%	0.130%
59	15.698	2141	2144	2149	rVV4	62039	95340	0.94%	0.116%
60	15.751	2149	2153	2155	rVV2	51164	70143	0.69%	0.085%
61	15.786	2155	2159	2163	rVV2	122605	172569	1.71%	0.210%
62	15.833	2163	2167	2172	rVB	218508	294681	2.92%	0.358%
63	15.975	2187	2191	2199	rVB	287371	510156	5.05%	0.621%
64	16.069	2199	2207	2213	rVB3	51401	105332	1.04%	0.128%
65	16.210	2225	2231	2238	rBV	162698	259499	2.57%	0.316%
66	16.498	2275	2280	2282	rBV2	68964	107227	1.06%	0.130%
67	16.539	2284	2287	2292	rVV3	94736	161786	1.60%	0.197%
68	16.886	2338	2346	2353	rVB	314492	484878	4.80%	0.590%
69	17.057	2371	2375	2380	rVB	179413	233602	2.31%	0.284%
70	17.239	2400	2406	2410	rBV	2560934	3707968	36.72%	4.510%
71	17.280	2410	2413	2417	rVV	292621	393235	3.89%	0.478%
72	17.333	2417	2422	2426	rVV2	1727639	2616075	25.90%	3.182%
73	17.369	2426	2428	2433	rVV	489286	607573	6.02%	0.739%
74	17.439	2433	2440	2450	rVB	1025540	1427617	14.14%	1.737%
75	17.639	2465	2474	2479	rBV	797864	1179742	11.68%	1.435%
76	17.798	2497	2501	2511	rVB	120507	193476	1.92%	0.235%

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 Title : SVOA CALIBRATION

77	17.898	2515	2518	2523	rVV5	38614	72397	0.72%	0.088%
78	18.069	2543	2547	2550	rBV	75994	93714	0.93%	0.114%
79	18.104	2550	2553	2555	rVV	115801	154127	1.53%	0.187%
80	18.145	2555	2560	2564	rVV2	253171	506377	5.01%	0.616%
81	18.186	2564	2567	2571	rVV	401122	510039	5.05%	0.620%
82	18.222	2571	2573	2579	rVB2	144246	178043	1.76%	0.217%
83	18.292	2579	2585	2589	rBV	361244	578990	5.73%	0.704%
84	18.327	2589	2591	2596	rVB2	83070	94062	0.93%	0.114%
85	18.398	2599	2603	2607	rBV4	137363	215922	2.14%	0.263%
86	18.439	2607	2610	2614	rVB	179808	215707	2.14%	0.262%
87	18.527	2620	2625	2631	rBV	277724	395562	3.92%	0.481%
88	18.592	2631	2636	2639	rVV2	98303	161033	1.59%	0.196%
89	18.627	2639	2642	2646	rVB	162768	199272	1.97%	0.242%
90	19.127	2723	2727	2734	rVB3	76425	129791	1.29%	0.158%
91	19.245	2742	2747	2753	rVB	896906	1139045	11.28%	1.386%
92	19.327	2758	2761	2765	rVV2	92905	137258	1.36%	0.167%
93	19.363	2765	2767	2770	rVB3	78627	78400	0.78%	0.095%
94	19.569	2797	2802	2805	rBV	2029049	2764998	27.38%	3.363%
95	19.598	2805	2807	2816	rVB	814501	967226	9.58%	1.177%
96	20.027	2875	2880	2886	rBV	524267	724417	7.17%	0.881%
97	20.651	2982	2986	2993	rVB2	169856	259799	2.57%	0.316%
98	21.321	3095	3100	3105	rVB	3535899	4305326	42.63%	5.237%
99	23.539	3471	3477	3484	rBV2	1416669	2637099	26.11%	3.208%
100	23.698	3497	3504	3517	rVB	2450481	4923642	48.75%	5.989%

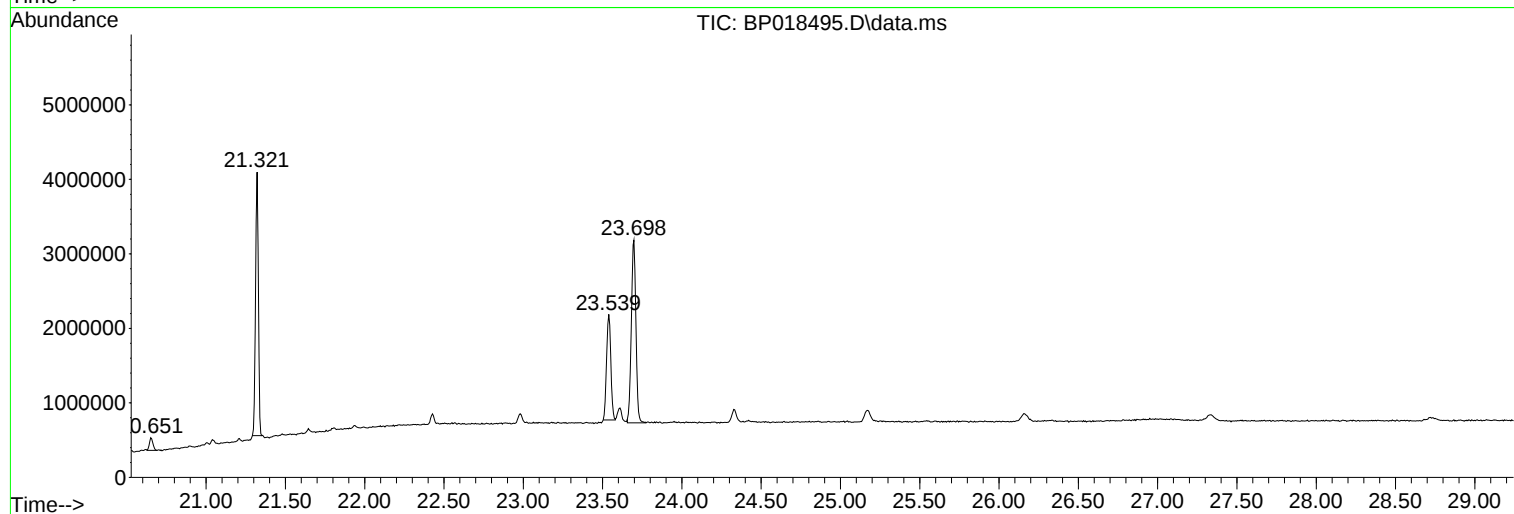
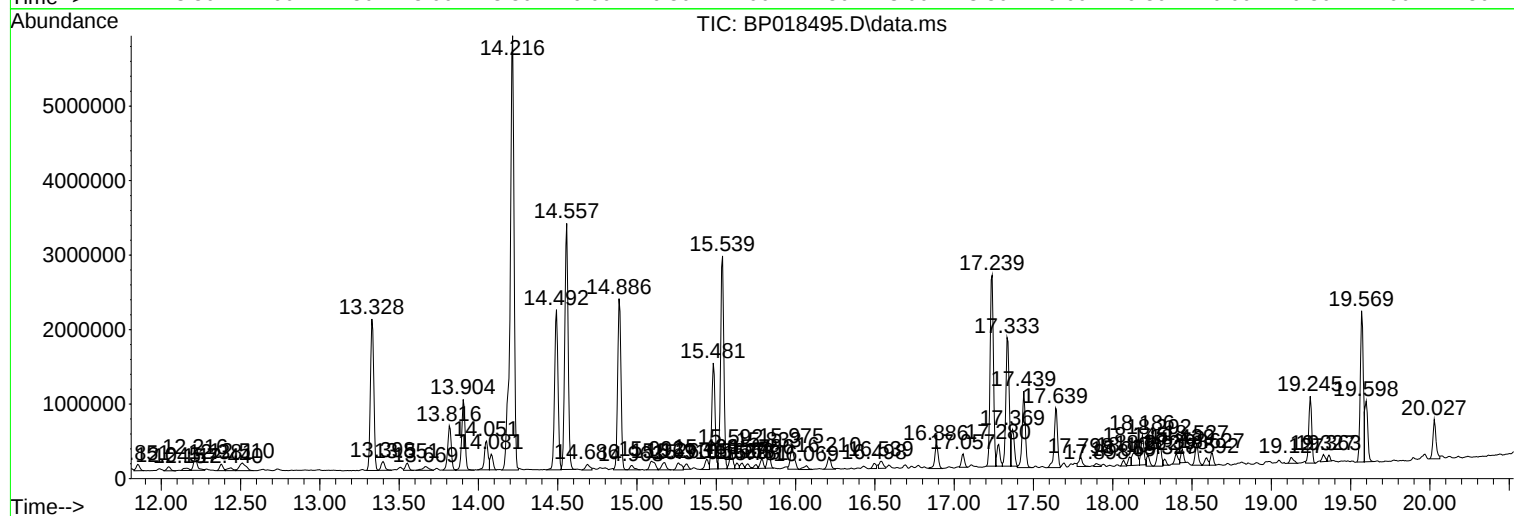
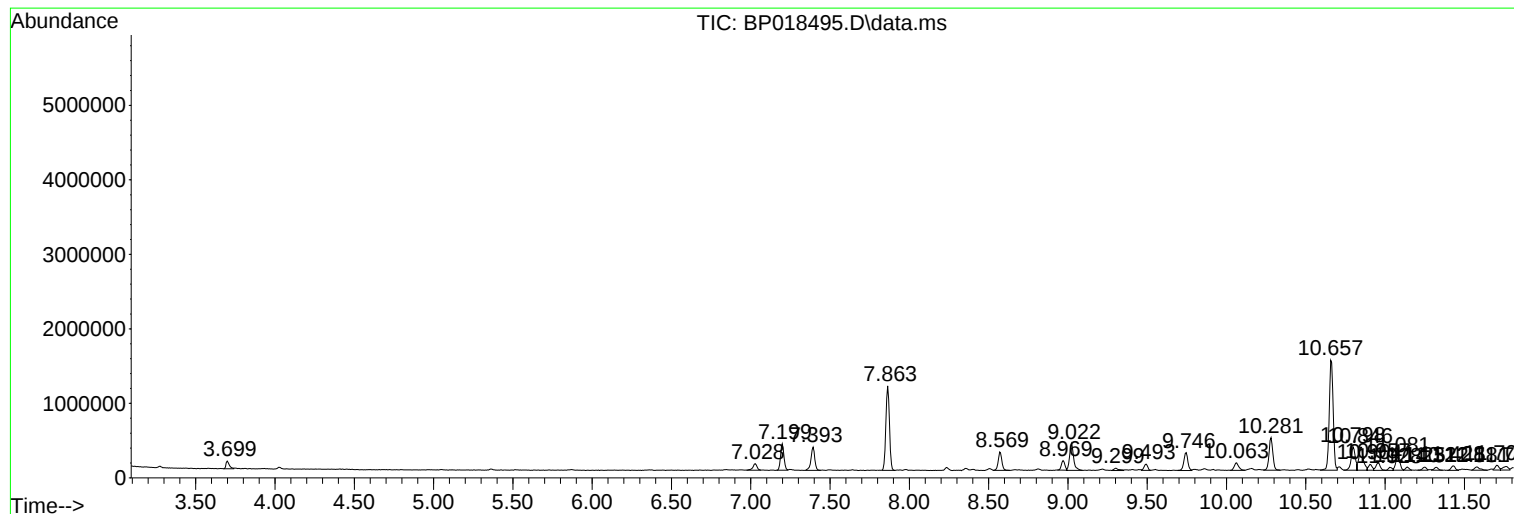
Sum of corrected areas: 82209629

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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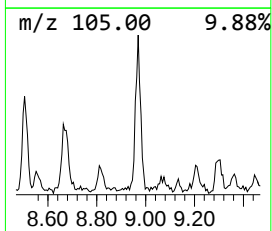
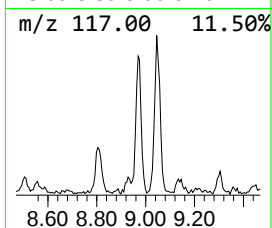
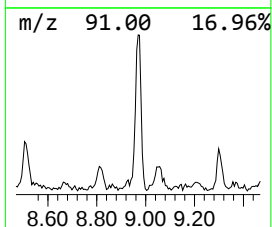
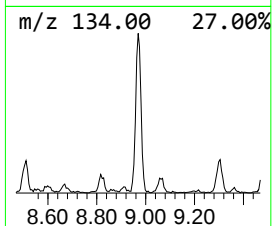
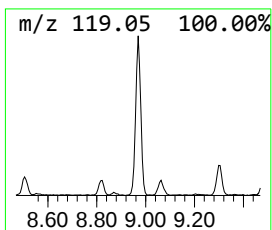
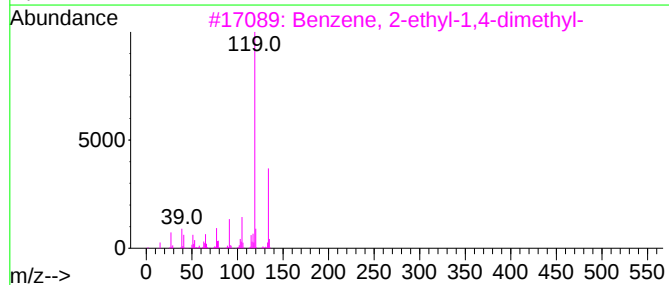
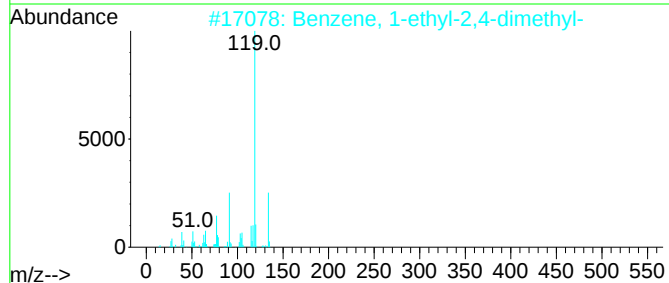
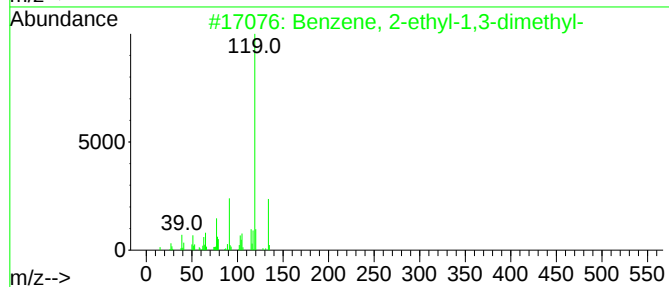
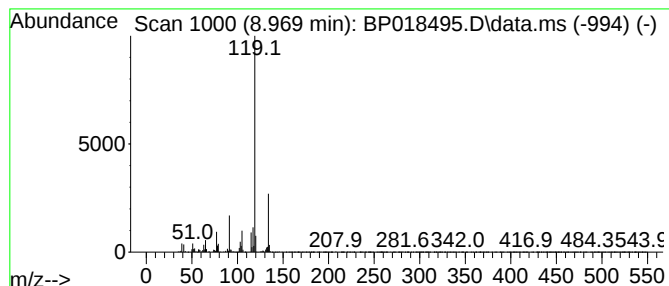
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.969	2.17 ng/ul	192091	1,4-Dichlorobenzene-d4	7.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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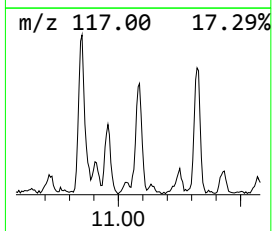
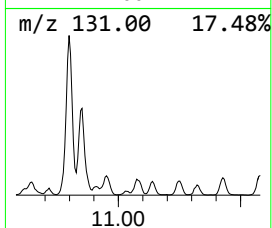
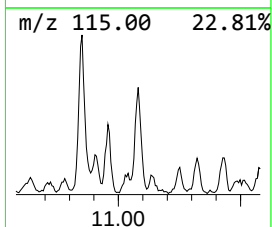
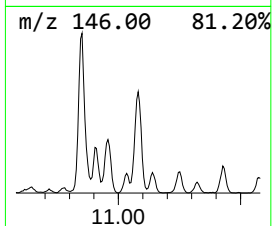
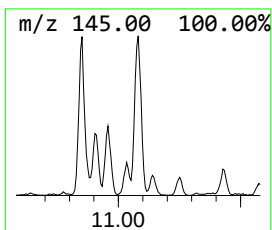
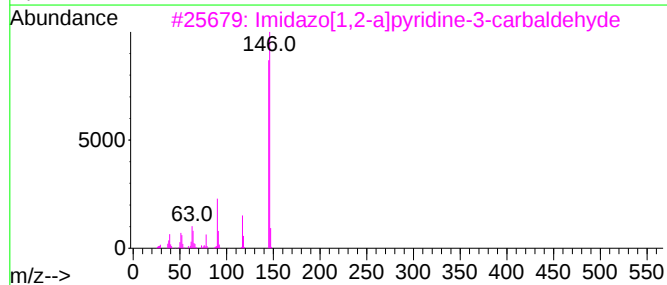
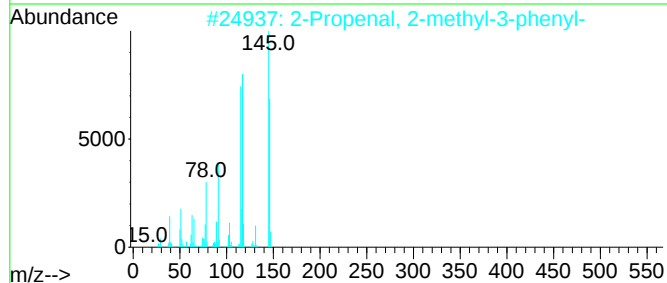
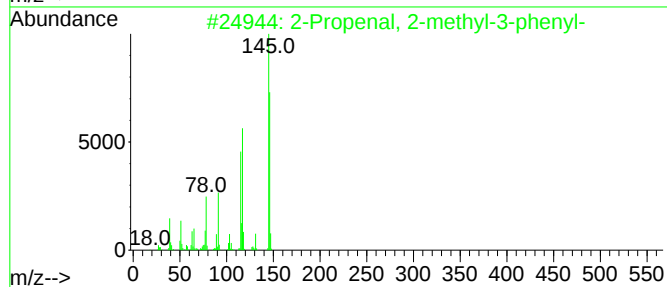
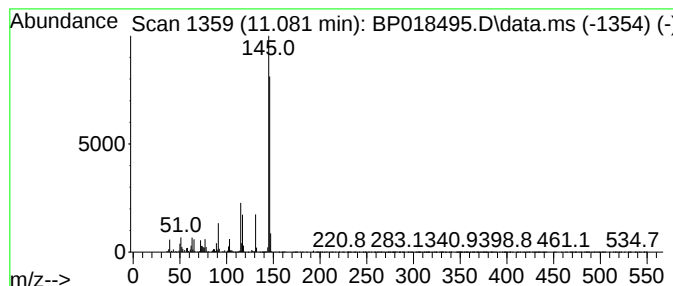
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	2.63 ng/ul	337191	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
3			Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	72
4			1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
5			Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	59



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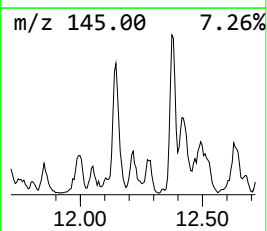
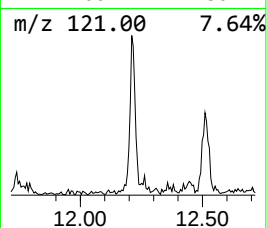
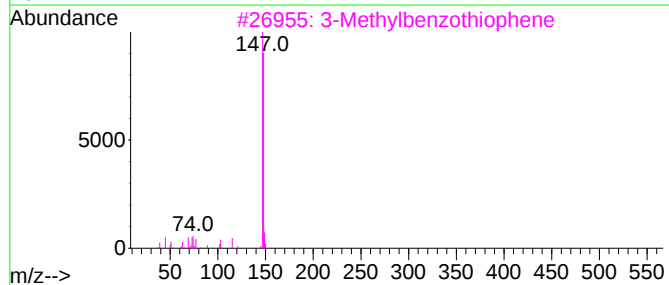
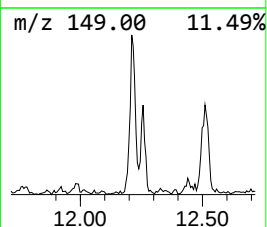
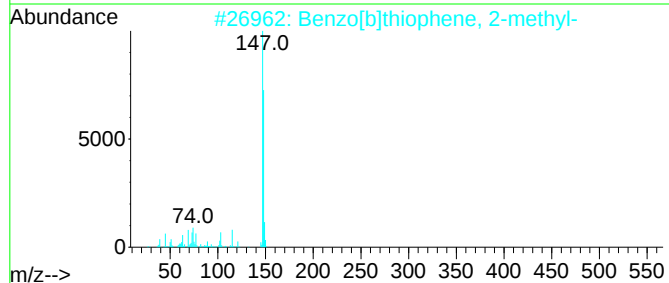
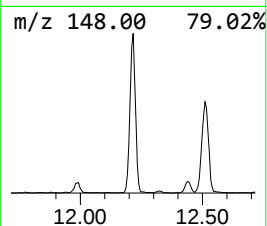
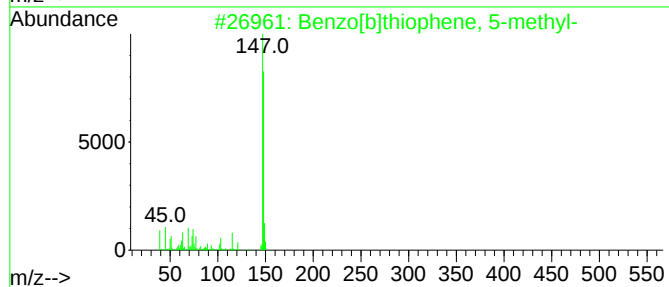
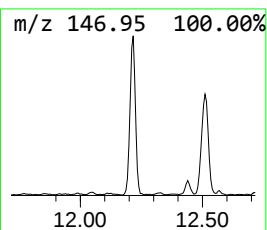
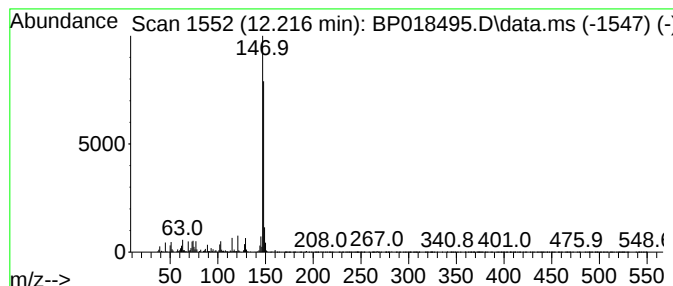
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[b]thiophene, 5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	2.23 ng/ul	286430	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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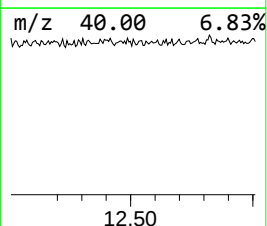
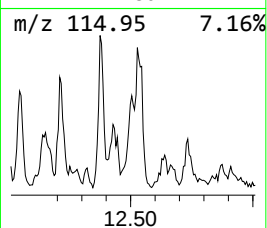
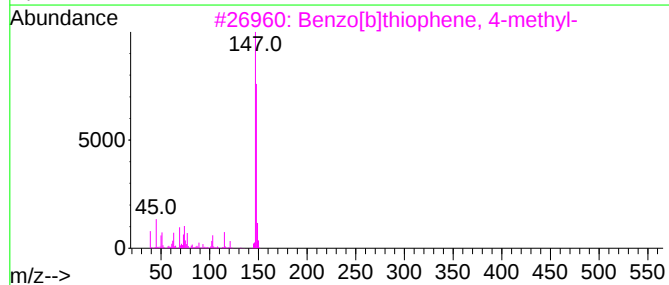
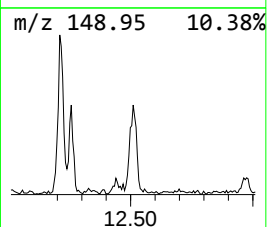
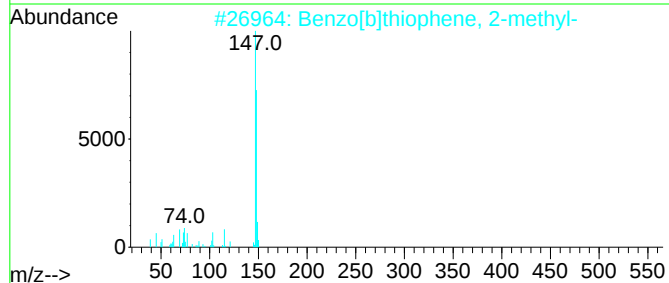
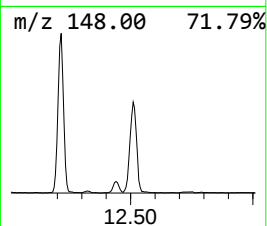
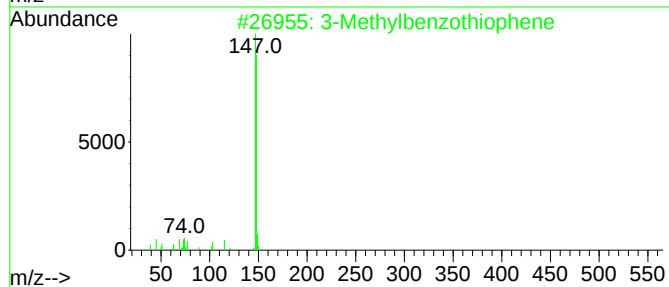
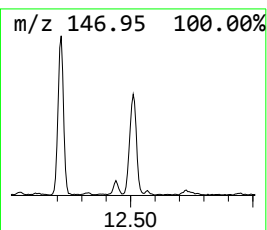
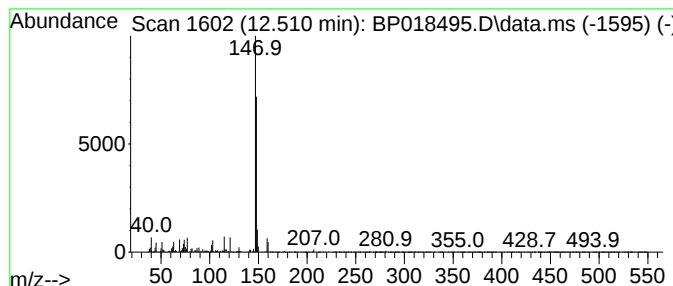
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3-Methylbenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.29 ng/ul	293965	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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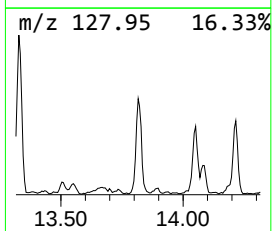
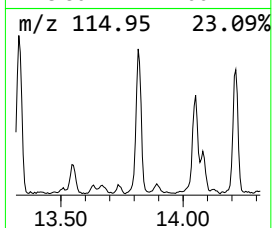
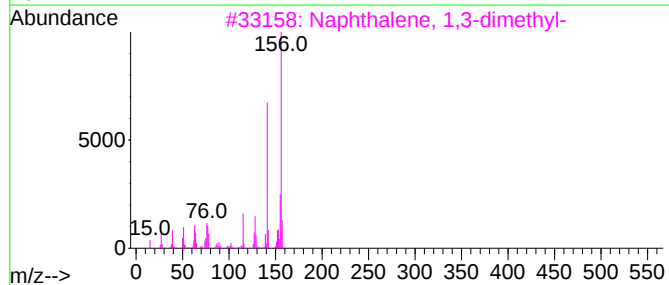
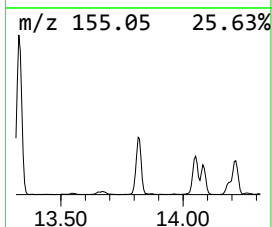
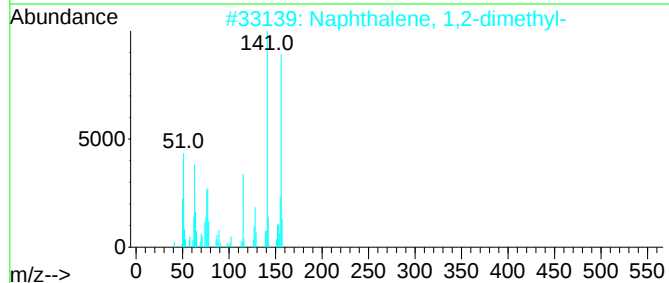
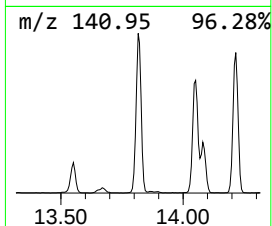
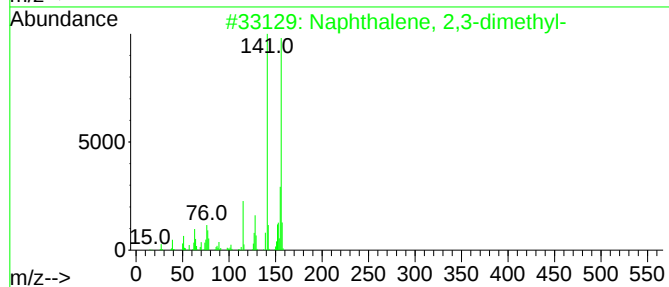
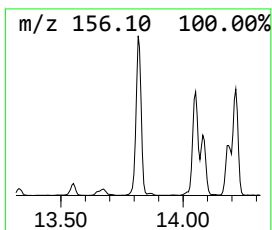
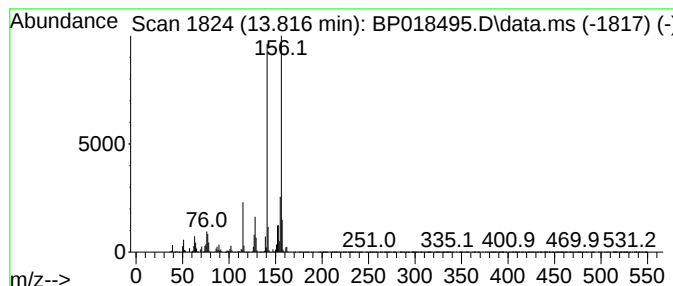
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	5.58 ng/ul	908824	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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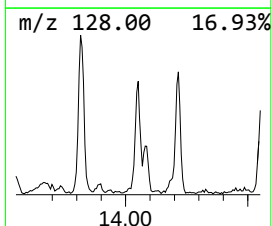
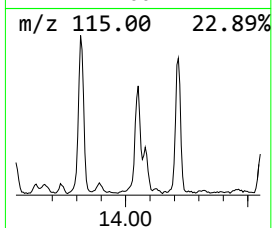
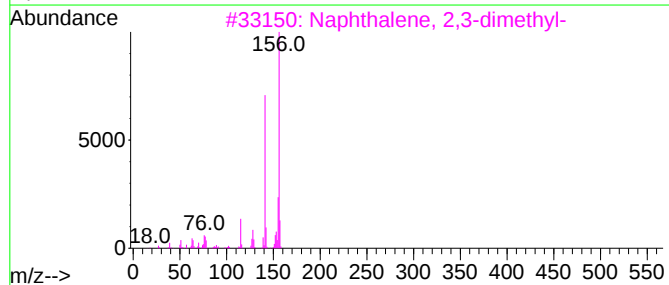
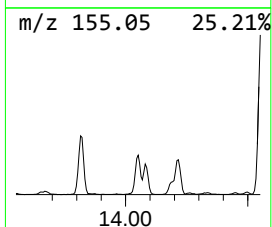
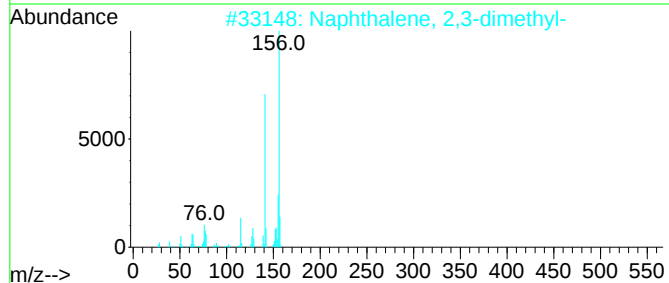
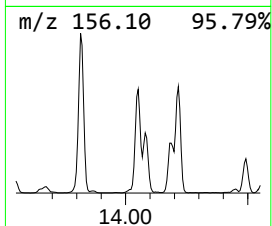
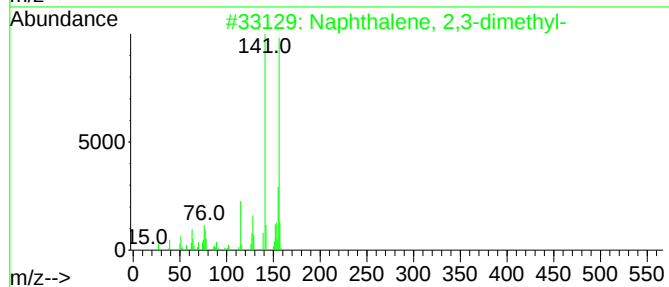
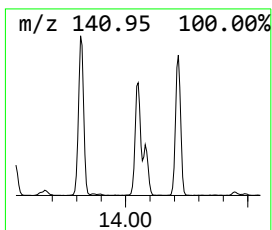
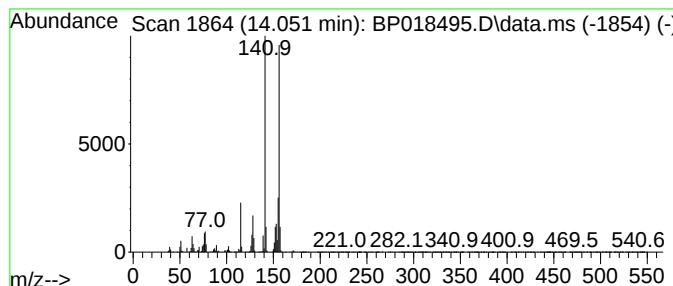
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	3.85 ng/ul	628020	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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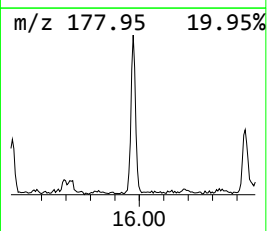
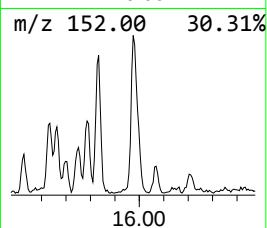
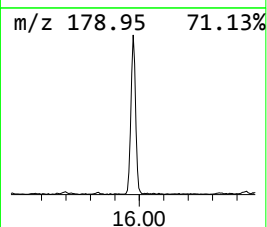
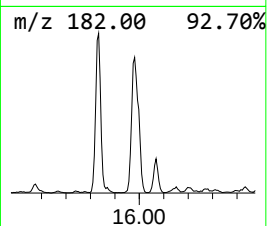
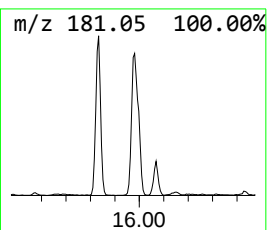
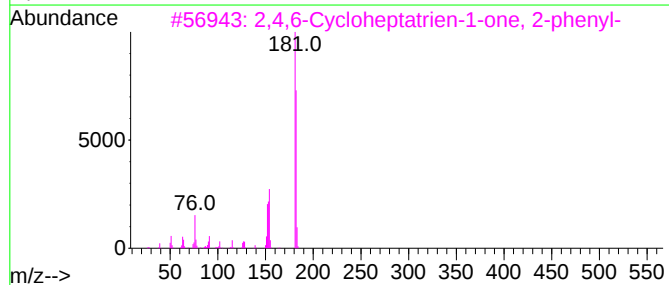
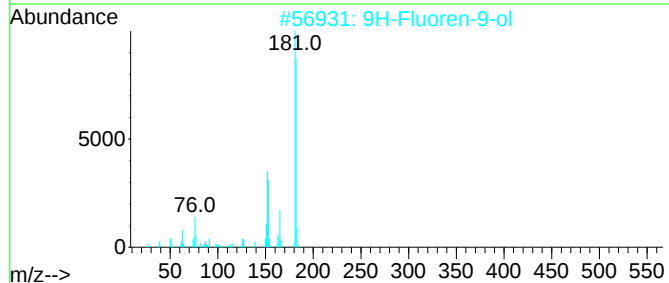
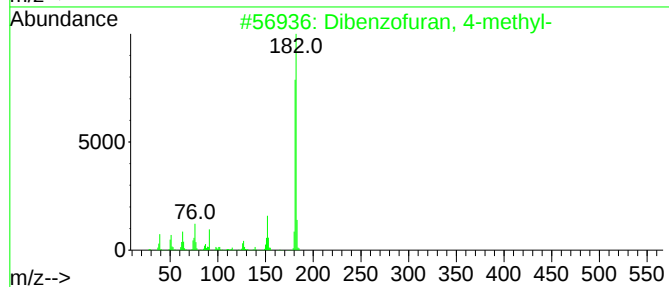
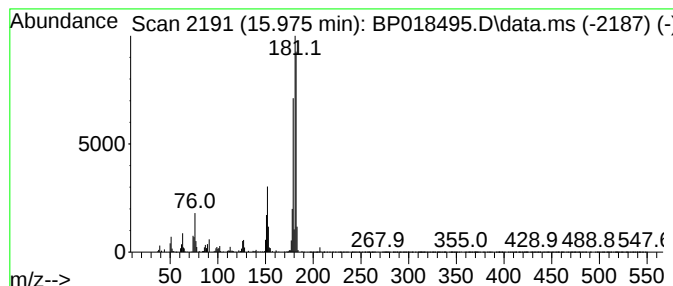
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	2.75 ng/ul	510156	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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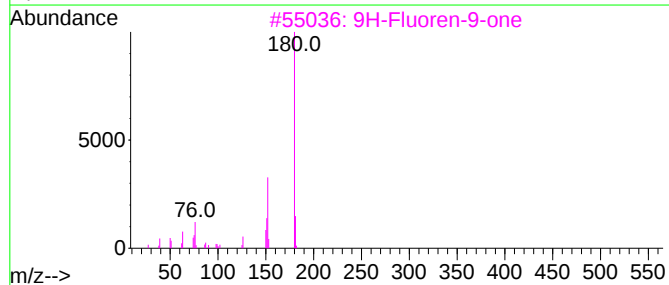
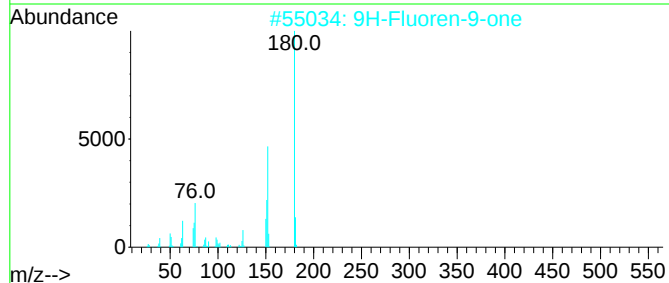
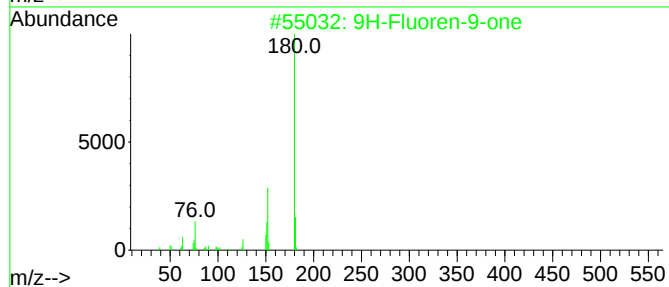
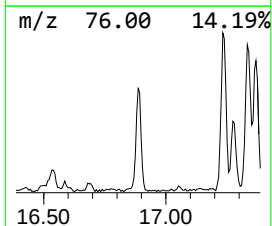
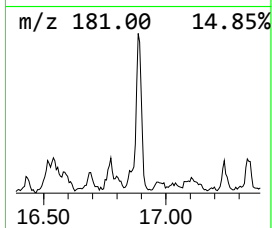
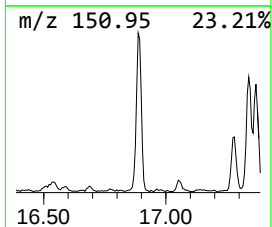
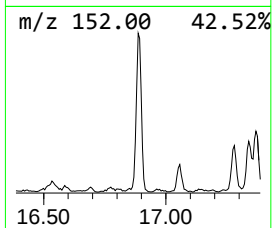
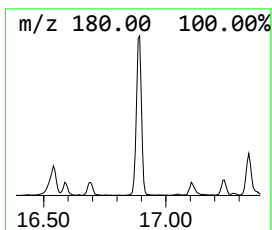
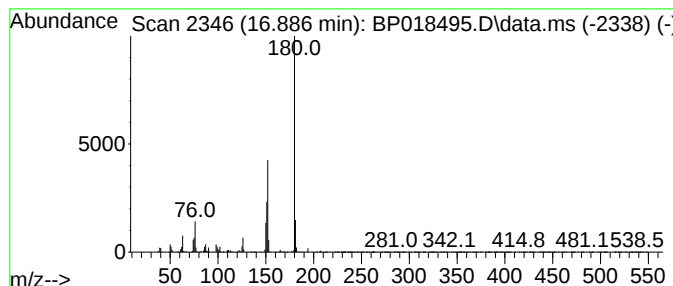
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	2.62 ng/ul	484878	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
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Misc :
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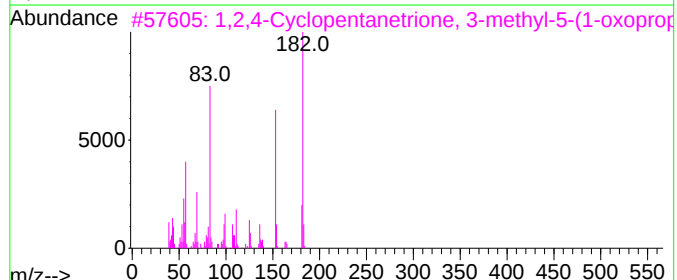
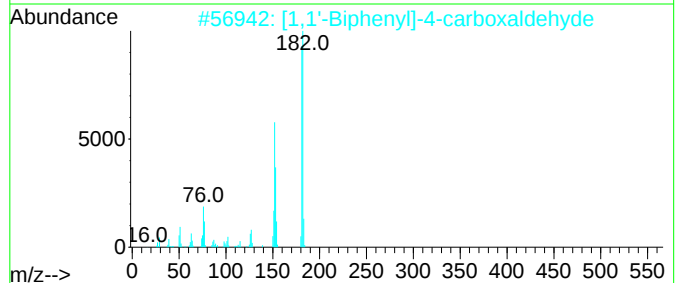
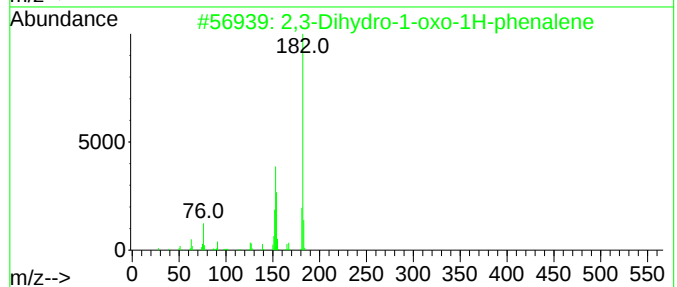
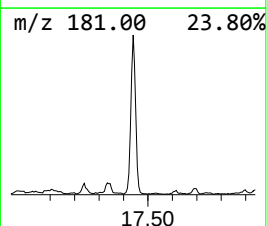
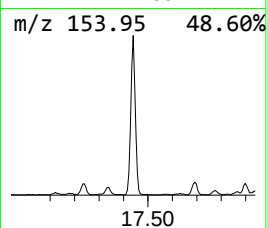
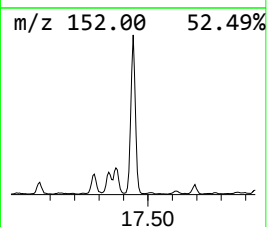
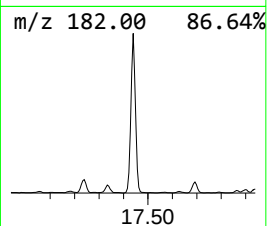
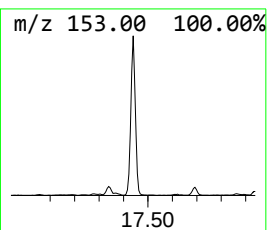
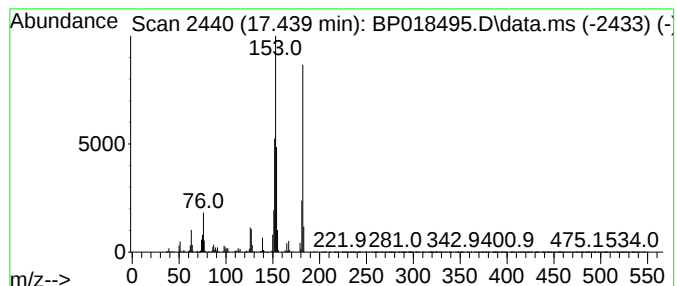
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	7.70 ng/ul	1427620	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	94
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
3		1,2,4-Cyclopentanetrione, 3-meth...	182	C9H10O4	057174-14-8	50
4		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	46
5		9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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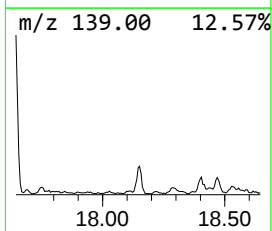
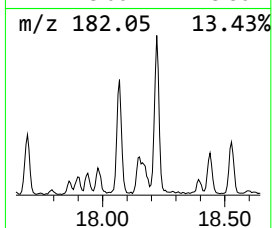
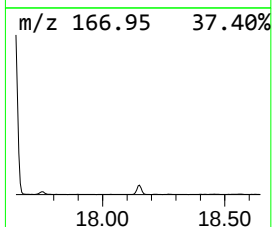
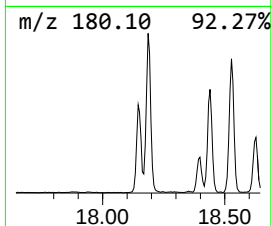
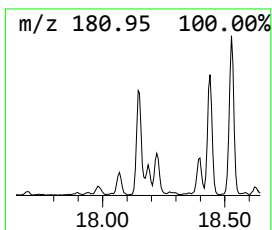
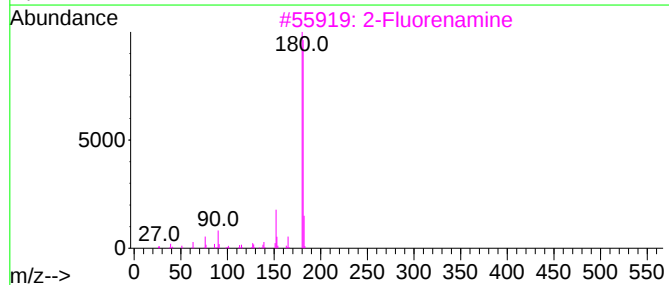
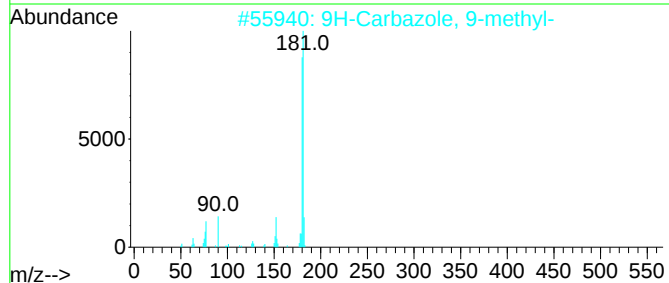
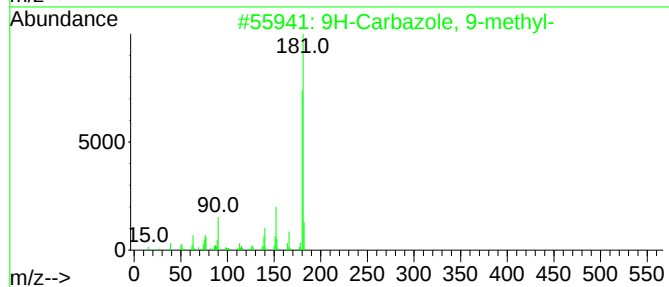
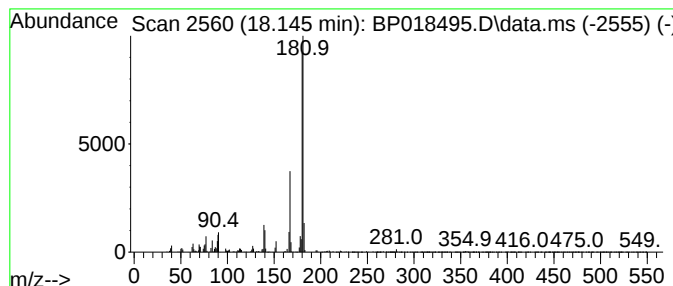
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Carbazole, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.73 ng/ul	506377	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
2		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	68
3		2-Fluorenamine	181	C13H11N	000153-78-6	64
4		2-Fluorenamine	181	C13H11N	000153-78-6	64
5		1-Aminofluorene	181	C13H11N	006344-63-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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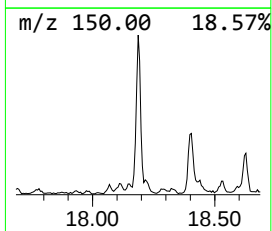
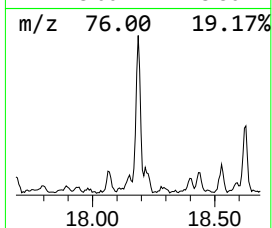
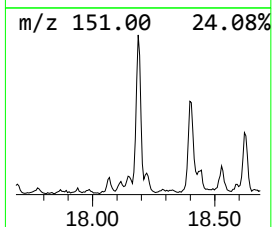
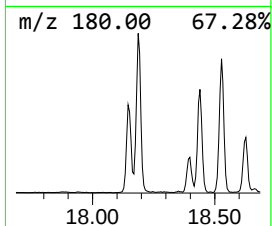
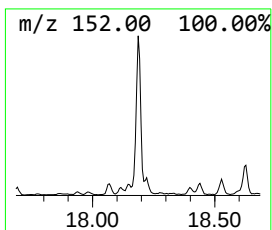
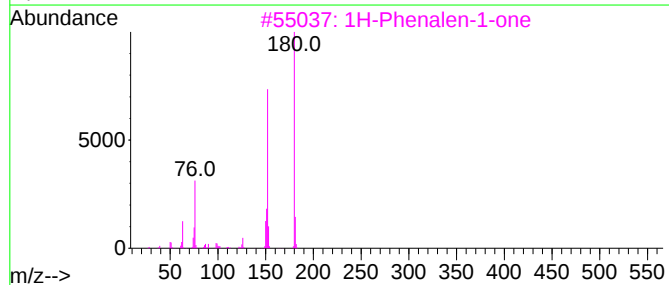
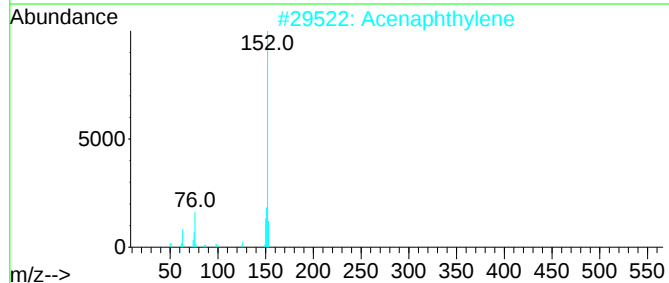
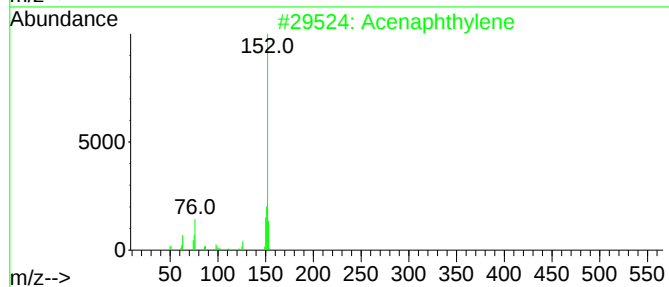
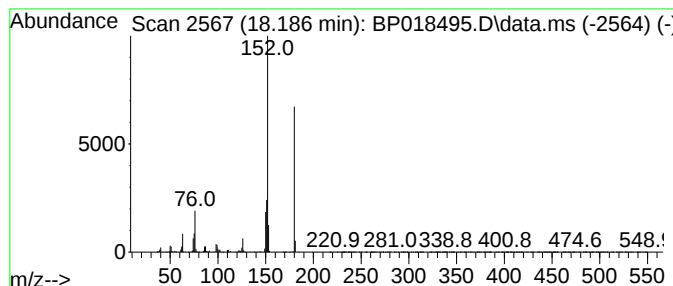
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Phenalen-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.75 ng/ul	510039	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acenaphthylene	152	C12H8	000208-96-8	95
2		Acenaphthylene	152	C12H8	000208-96-8	92
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	91
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	86
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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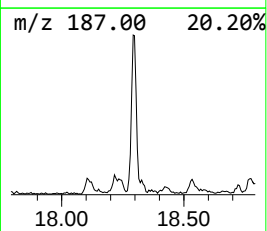
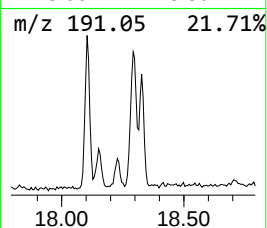
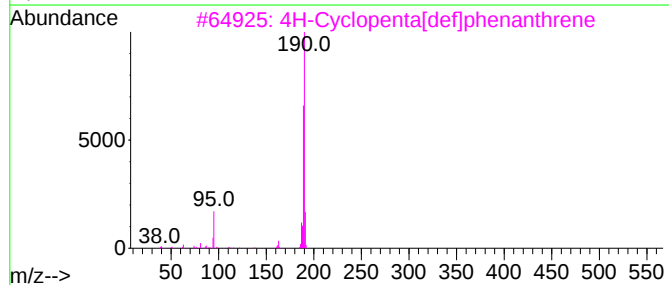
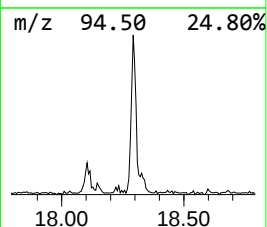
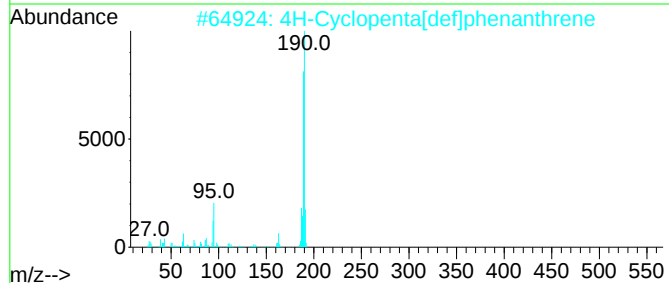
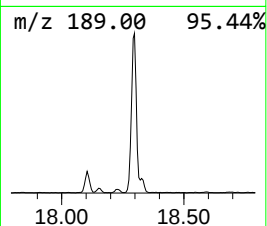
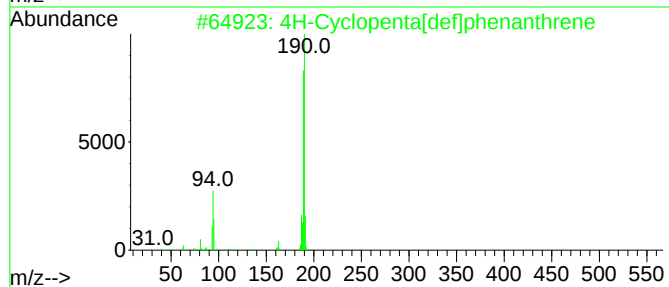
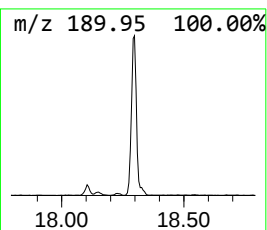
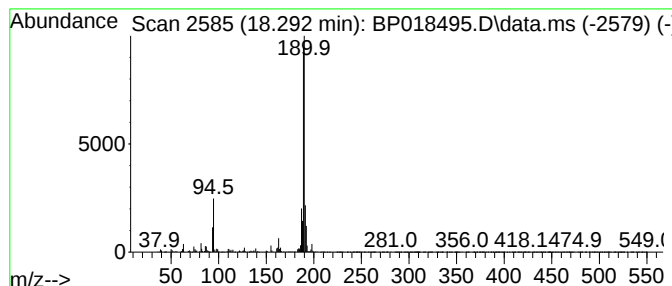
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.12 ng/ul	578990	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4		Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	59
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
Operator : MA/JU
Sample : 05332-16DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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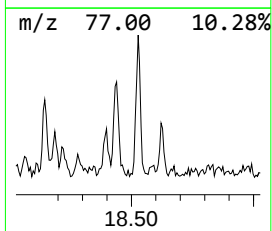
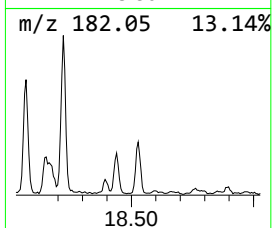
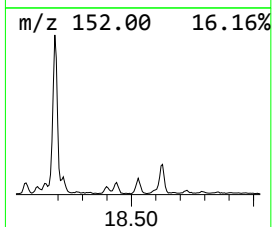
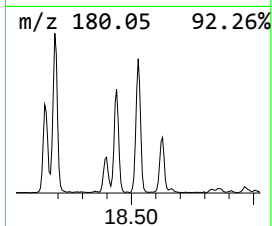
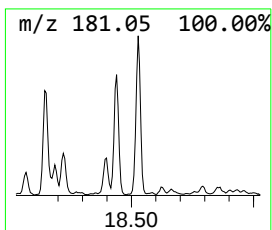
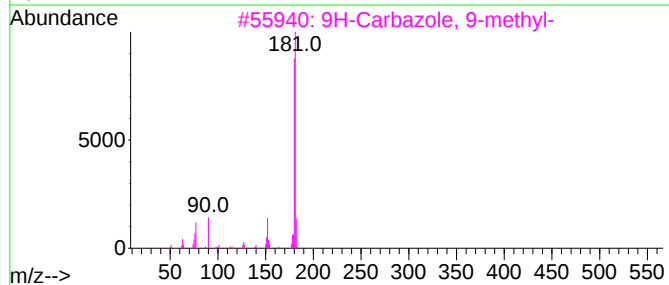
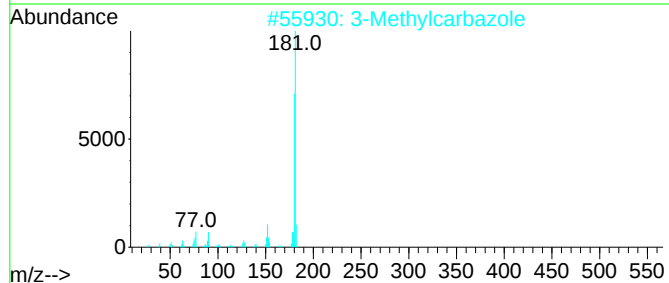
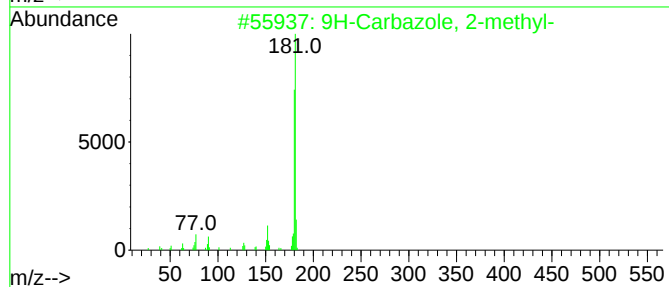
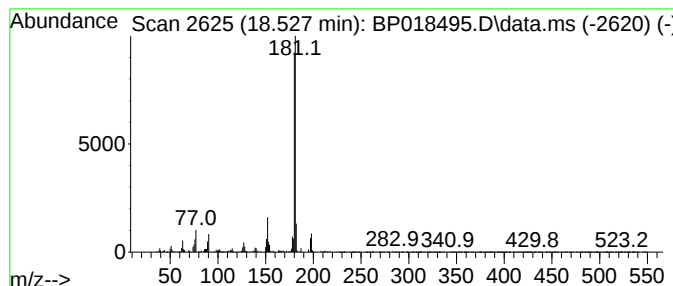
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9H-Carbazole, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.13 ng/ul	395562	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-			181	C13H11N	003652-91-3	96
2	3-Methylcarbazole			181	C13H11N	004630-20-0	96
3	9H-Carbazole, 9-methyl-			181	C13H11N	001484-12-4	95
4	4-Methylcarbazole			181	C13H11N	003770-48-7	94
5	1-Methylcarbazole			181	C13H11N	006510-65-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018495.D
Acq On : 02 Dec 2023 01:52
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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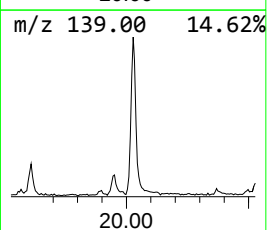
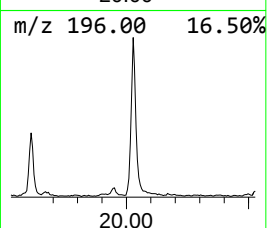
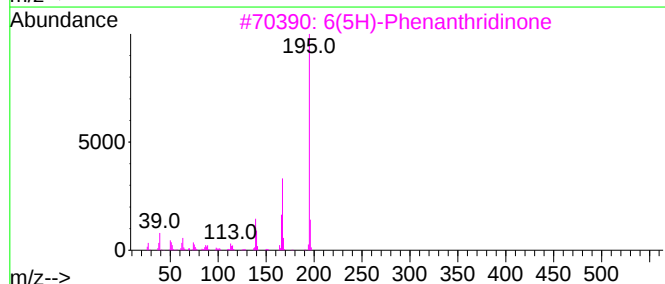
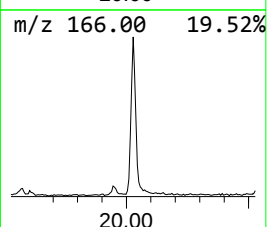
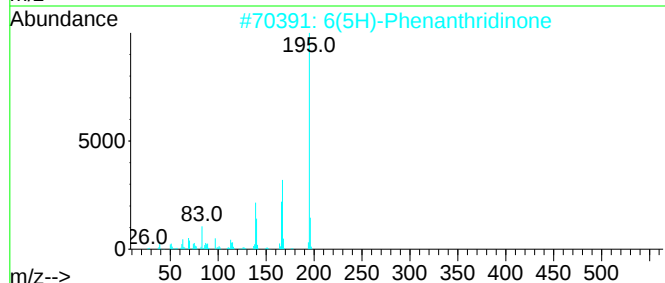
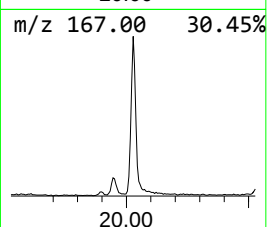
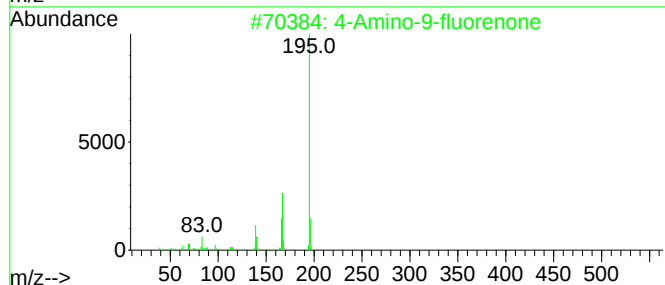
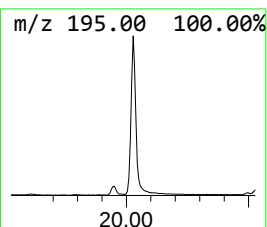
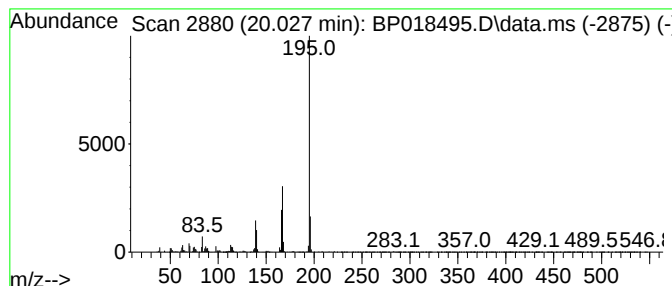
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 4-Amino-9-fluorenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	3.37 ng/ul	724417	Chrysene-d12	21.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
4		9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018495.D
 Acq On : 02 Dec 2023 01:52
 Operator : MA/JU
 Sample : 05332-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Benzene, 2-ethy...	8.969	2.2	ng/ul	192091	1	7.863	1771270	20.0
2-Propenal, 2-m...	11.081	2.6	ng/ul	337191	2	10.657	2566700	20.0
Benzo[b]thiophe...	12.216	2.2	ng/ul	286430	2	10.657	2566700	20.0
3-Methylbenzoth...	12.510	2.3	ng/ul	293965	2	10.657	2566700	20.0
Naphthalene, 2,...	13.816	5.6	ng/ul	908824	3	14.492	3259540	20.0
Naphthalene, 1,...	14.051	3.9	ng/ul	628020	3	14.492	3259540	20.0
Dibenzofuran, 4...	15.975	2.8	ng/ul	510156	4	17.239	3707970	20.0
9H-Fluoren-9-one	16.886	2.6	ng/ul	484878	4	17.239	3707970	20.0
2,3-Dihydro-1-o...	17.439	7.7	ng/ul	1427620	4	17.239	3707970	20.0
9H-Carbazole, 9...	18.145	2.7	ng/ul	506377	4	17.239	3707970	20.0
1H-Phenalen-1-one	18.186	2.8	ng/ul	510039	4	17.239	3707970	20.0
4H-Cyclopenta[d...	18.292	3.1	ng/ul	578990	4	17.239	3707970	20.0
9H-Carbazole, 2...	18.528	2.1	ng/ul	395562	4	17.239	3707970	20.0
4-Amino-9-fluor...	20.027	3.4	ng/ul	724417	5	21.321	4305330	20.0