

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018641.D
 Acq On : 06 Dec 2023 17:29
 Operator : MA/JU
 Sample : 05582-01DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ6DL

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: BP018641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	99	103	112	rBV	102169	143652	1.86%	0.284%
2	4.017	155	158	163	rVB2	23411	32060	0.41%	0.063%
3	6.334	549	552	556	rBV	23122	33061	0.43%	0.065%
4	7.022	663	669	674	rVB2	63726	96503	1.25%	0.191%
5	7.187	691	697	704	rBV	286053	432754	5.60%	0.855%
6	7.381	724	730	739	rVB	257347	399842	5.17%	0.790%
7	7.852	801	810	819	rBV	1100731	1733597	22.42%	3.424%
8	8.563	924	931	941	rVB	147111	246131	3.18%	0.486%
9	9.011	1001	1007	1018	rVB	238129	388850	5.03%	0.768%
10	9.210	1034	1041	1046	rBV2	15439	28283	0.37%	0.056%
11	9.316	1055	1059	1068	rBV4	13106	26793	0.35%	0.053%
12	9.734	1124	1130	1136	rVV	160337	270930	3.50%	0.535%
13	9.899	1154	1158	1166	rBV8	9574	19638	0.25%	0.039%
14	10.058	1176	1185	1194	rBV8	22889	69708	0.90%	0.138%
15	10.146	1195	1200	1204	rVV3	17966	32071	0.41%	0.063%
16	10.269	1214	1221	1230	rVV	274548	473173	6.12%	0.934%
17	10.646	1277	1285	1293	rVV	1216951	2081080	26.91%	4.110%
18	10.787	1300	1309	1315	rBV	172773	325958	4.21%	0.644%
19	10.834	1315	1317	1324	rVV6	28810	51301	0.66%	0.101%
20	10.893	1324	1327	1331	rVV5	13865	21779	0.28%	0.043%
21	10.940	1331	1335	1343	rVV5	15768	34817	0.45%	0.069%
22	11.028	1343	1350	1352	rVV6	15686	30054	0.39%	0.059%
23	11.063	1353	1356	1362	rVB2	19840	33023	0.43%	0.065%
24	11.240	1380	1386	1395	rVB	86309	146415	1.89%	0.289%
25	11.416	1410	1416	1421	rBV4	16515	31992	0.41%	0.063%
26	11.757	1468	1474	1484	rVB	69930	138836	1.80%	0.274%
27	11.846	1484	1489	1496	rVB6	8364	20534	0.27%	0.041%
28	11.975	1503	1511	1518	rBV7	19162	46360	0.60%	0.092%
29	12.057	1521	1525	1530	rVB2	25339	38987	0.50%	0.077%
30	12.199	1543	1549	1554	rBV5	47129	87943	1.14%	0.174%
31	12.481	1591	1597	1603	rBV5	95943	219745	2.84%	0.434%
32	12.663	1620	1628	1632	rBV6	52756	95800	1.24%	0.189%
33	12.699	1632	1634	1637	rVV4	22513	32886	0.43%	0.065%
34	12.740	1637	1641	1650	rVB4	31134	61433	0.79%	0.121%
35	12.828	1651	1656	1659	rBV4	25347	38872	0.50%	0.077%
36	12.904	1664	1669	1677	rBV3	40535	73244	0.95%	0.145%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	13.004	1682	1686	1691	rVB4	41624	75057	0.97%	0.148%
38	13.122	1701	1706	1709	rBV6	13805	20301	0.26%	0.040%
39	13.210	1717	1721	1726	rVB7	15158	26512	0.34%	0.052%
40	13.275	1728	1732	1735	rBV3	36172	54607	0.71%	0.108%

41	13.316	1735	1739	1740	rBV3	23653	27084	0.35%	0.053%
42	13.381	1746	1750	1760	rVB4	39942	79094	1.02%	0.156%
43	13.540	1771	1777	1783	rVB2	205480	330659	4.28%	0.653%
44	13.622	1787	1791	1794	rBV	39379	54704	0.71%	0.108%
45	13.669	1794	1799	1806	rVB3	74749	145148	1.88%	0.287%

46	13.810	1818	1823	1825	rBV3	52916	83786	1.08%	0.165%
47	13.893	1831	1837	1845	rVB	599561	879674	11.37%	1.737%
48	14.034	1857	1861	1865	rBV2	130373	209168	2.70%	0.413%
49	14.069	1865	1867	1874	rVB2	112035	148383	1.92%	0.293%
50	14.175	1879	1885	1889	rVV	695093	1078162	13.94%	2.129%

51	14.210	1889	1891	1898	rVV2	176074	213655	2.76%	0.422%
52	14.287	1900	1904	1913	rVB4	51011	90805	1.17%	0.179%
53	14.481	1930	1937	1942	rBV	2106164	3029546	39.17%	5.983%
54	14.546	1942	1948	1955	rVB	5424354	7733707	100.00%	15.273%
55	14.687	1966	1972	1979	rBV7	45124	96060	1.24%	0.190%

56	14.793	1985	1990	1994	rBV	127191	172155	2.23%	0.340%
57	14.881	2002	2005	2011	rVB4	35035	54460	0.70%	0.108%
58	15.098	2036	2042	2047	rVB4	68849	130862	1.69%	0.258%
59	15.475	2100	2106	2110	rBV	841532	1250796	16.17%	2.470%
60	15.528	2110	2115	2121	rVB	1104272	1571317	20.32%	3.103%

61	15.593	2121	2126	2129	rBV	141411	213180	2.76%	0.421%
62	15.651	2133	2136	2140	rBV2	151015	195662	2.53%	0.386%
63	15.734	2146	2150	2155	rVB4	65707	111075	1.44%	0.219%
64	15.969	2185	2190	2198	rVB	206367	431710	5.58%	0.853%
65	16.204	2225	2230	2236	rVB	138822	214267	2.77%	0.423%

66	16.322	2245	2250	2257	rBV	131260	203443	2.63%	0.402%
67	16.387	2257	2261	2266	rBV2	93848	142806	1.85%	0.282%
68	16.487	2275	2278	2281	rBV4	34206	52113	0.67%	0.103%
69	16.534	2283	2286	2290	rVB2	78610	101842	1.32%	0.201%
70	16.681	2308	2311	2315	rBV2	46312	55064	0.71%	0.109%

71	17.010	2363	2367	2368	rBV	84444	101736	1.32%	0.201%
72	17.040	2369	2372	2377	rVB2	160501	231655	3.00%	0.457%
73	17.104	2379	2383	2386	rBV	66844	98868	1.28%	0.195%
74	17.187	2395	2397	2398	rBV2	25430	22711	0.29%	0.045%
75	17.228	2398	2404	2409	rVV	2451187	3352653	43.35%	6.621%

76	17.269	2409	2411	2415	rVB	77109	88472	1.14%	0.175%
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Integration Parameters: LSCINT.P

Integrator: RTE

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77	17.328	2415	2421	2425	rBV	957544	1397929	18.08%	2.761%
78	17.422	2432	2437	2441	rBV2	89066	151279	1.96%	0.299%
79	17.598	2463	2467	2471	rBV2	119811	190954	2.47%	0.377%
80	17.722	2485	2488	2490	rBV3	26112	40137	0.52%	0.079%
81	17.975	2529	2531	2537	rVB4	60844	79860	1.03%	0.158%
82	18.063	2542	2546	2551	rBV	122953	169361	2.19%	0.334%
83	18.122	2551	2556	2557	rBV3	168302	231906	3.00%	0.458%
84	18.216	2568	2572	2577	rVB2	218992	318695	4.12%	0.629%
85	18.287	2579	2584	2588	rBV2	320313	438428	5.67%	0.866%
86	18.369	2594	2598	2601	rBV4	61599	109547	1.42%	0.216%
87	18.434	2606	2609	2612	rVV2	54882	56061	0.72%	0.111%
88	18.469	2612	2615	2619	rVB3	73020	93765	1.21%	0.185%
89	18.522	2621	2624	2630	rVB2	109176	163997	2.12%	0.324%
90	18.581	2630	2634	2638	rBV2	111786	168699	2.18%	0.333%
91	18.969	2697	2700	2709	rVB3	97757	163551	2.11%	0.323%
92	19.239	2741	2746	2752	rVB	706624	919694	11.89%	1.816%
93	19.351	2763	2765	2772	rBV6	58971	80625	1.04%	0.159%
94	19.563	2796	2801	2804	rBV	1312625	1801752	23.30%	3.558%
95	19.957	2864	2868	2873	rBV2	261138	400770	5.18%	0.791%
96	20.022	2875	2879	2885	rVV	406799	552062	7.14%	1.090%
97	20.651	2982	2986	2994	rVB2	253235	378897	4.90%	0.748%
98	21.316	3094	3099	3104	rBV	3548677	4697923	60.75%	9.278%
99	23.527	3470	3475	3481	rBV2	964458	1848420	23.90%	3.650%
100	23.686	3495	3502	3516	rVB	2489846	4970227	64.27%	9.816%

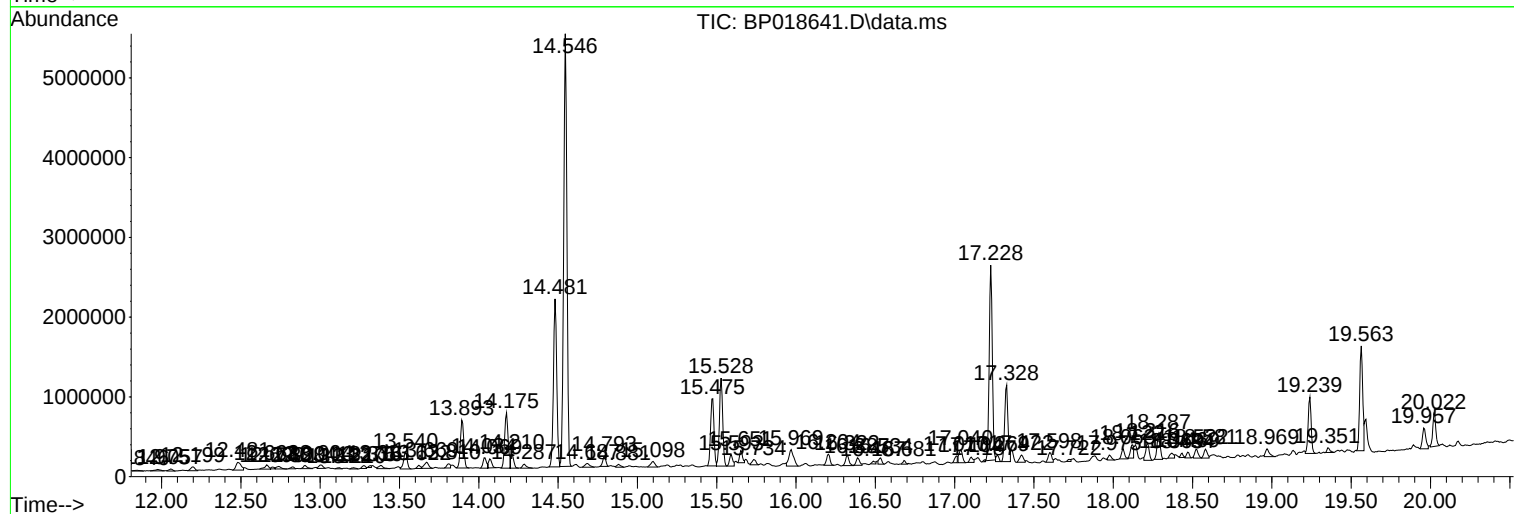
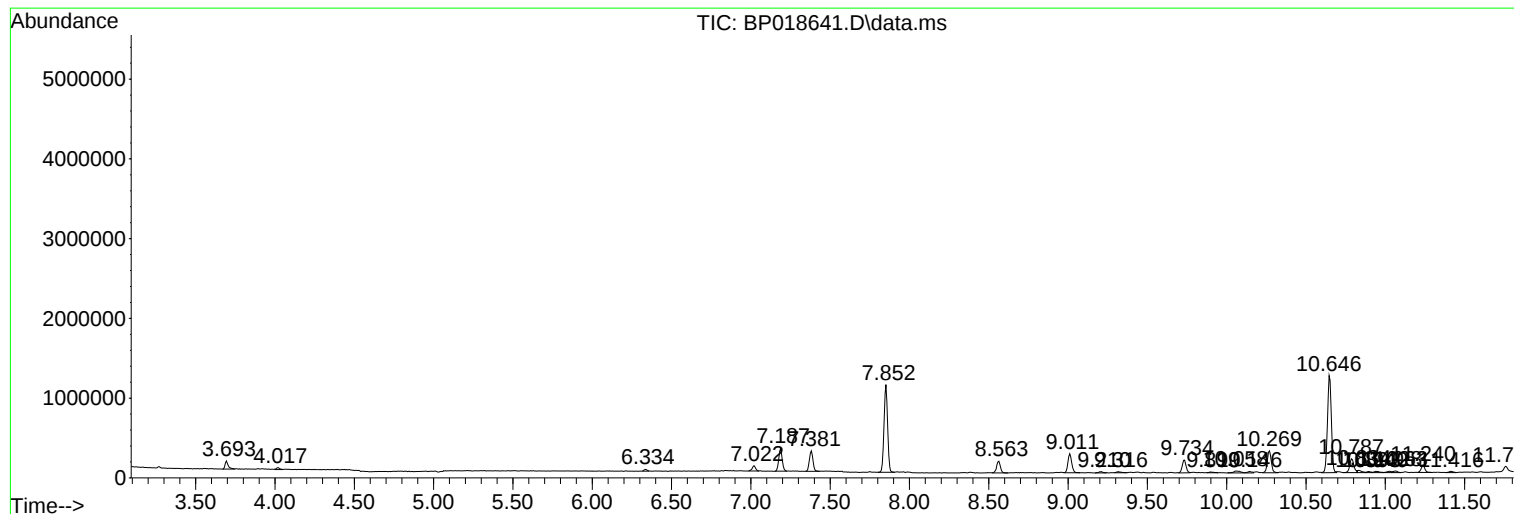
Sum of corrected areas: 50635603

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ALS Vial : 78 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\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 78 Sample Multiplier: 1

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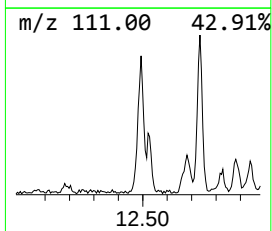
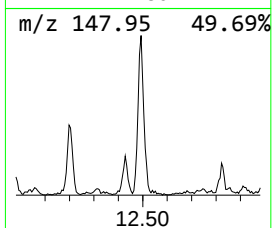
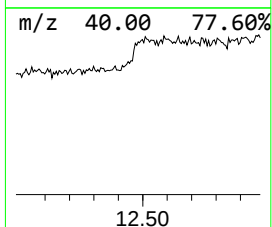
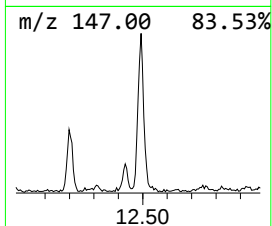
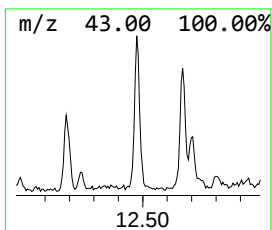
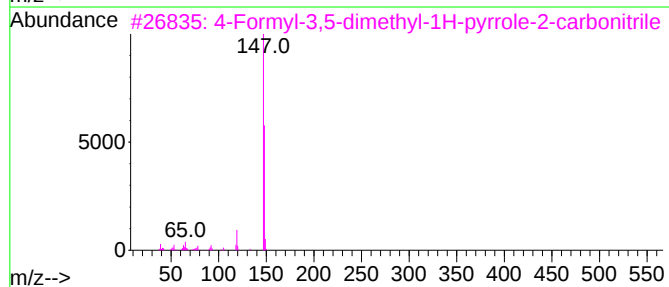
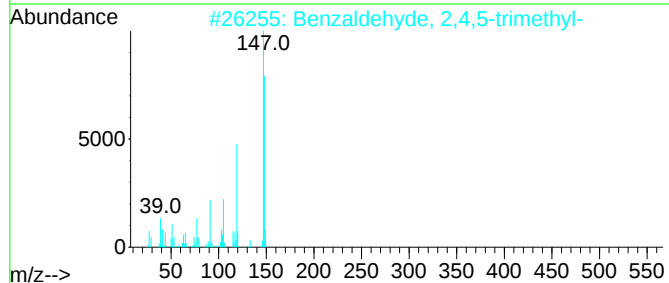
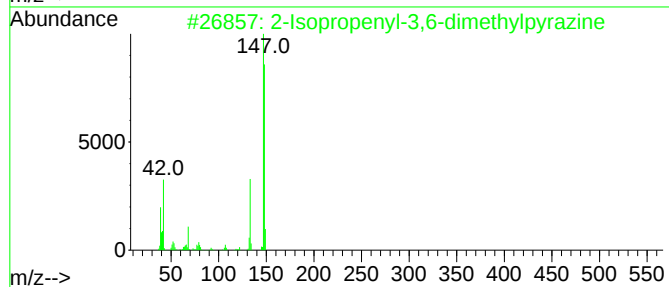
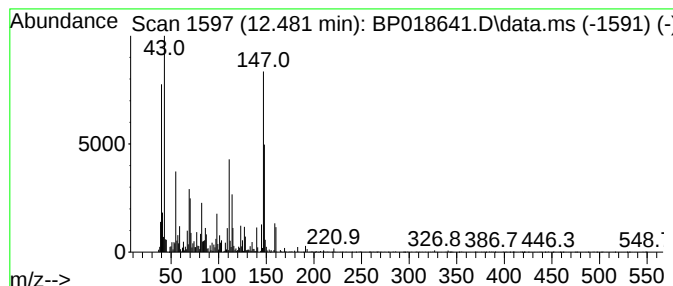
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	2.11 ng/ul	219745	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	38		
2	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	38		
3	4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	38		
4	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	32		
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	32		



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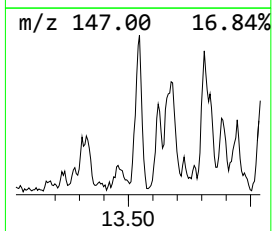
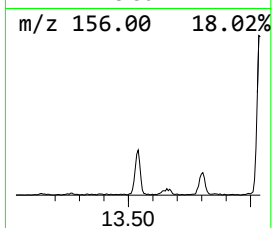
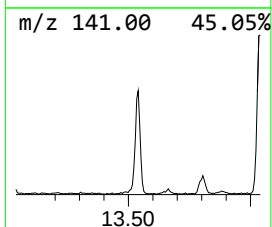
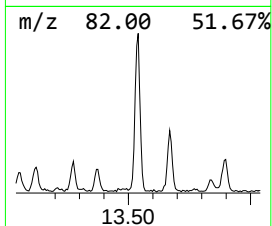
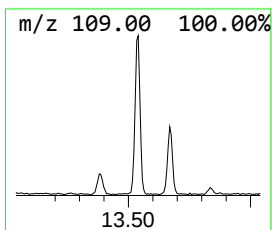
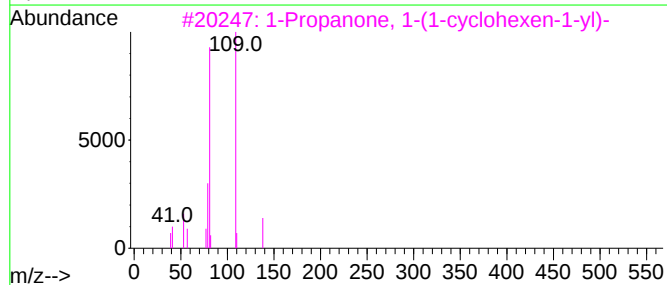
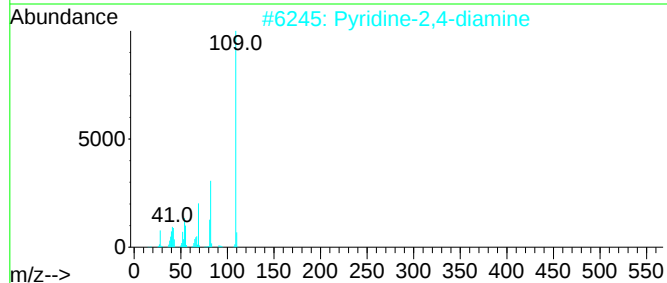
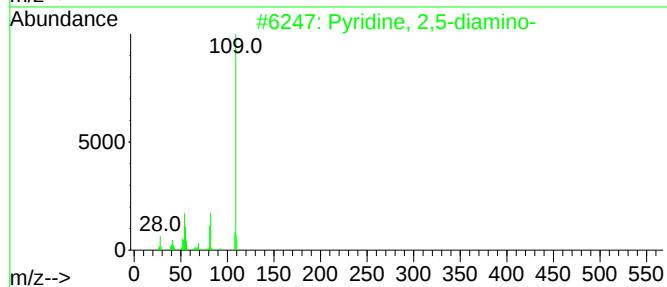
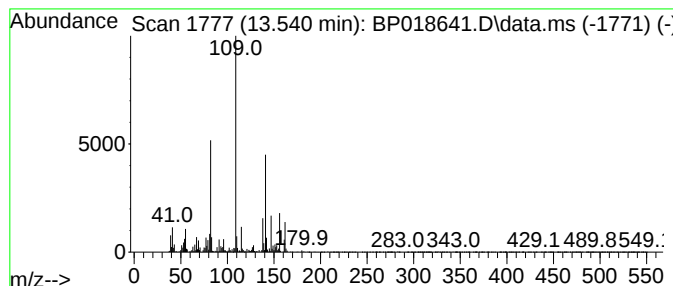
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	2.18 ng/ul	330659	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	46
2			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
3			1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	35
4			[1-(3-Fluorobenzyl)-1H-1,2,3-tri...	306	C15H19FN4O2	1000481-79-1	35
5			3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	30



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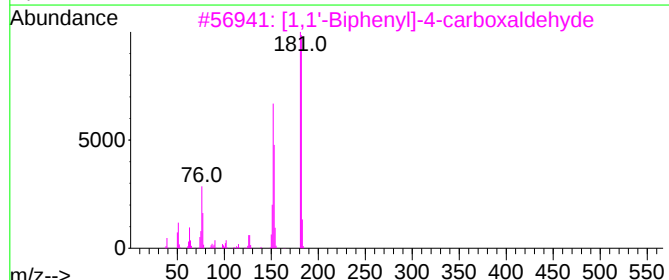
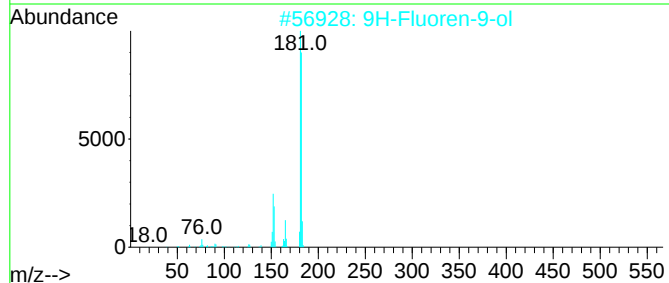
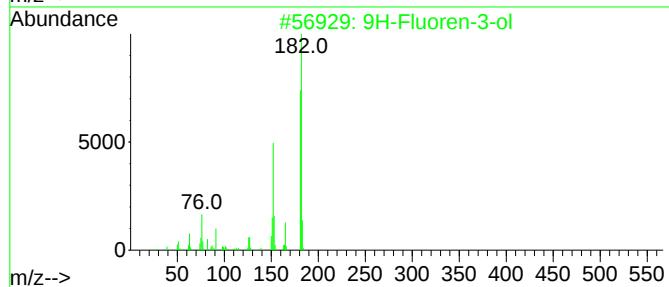
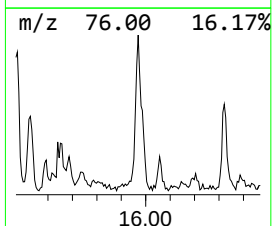
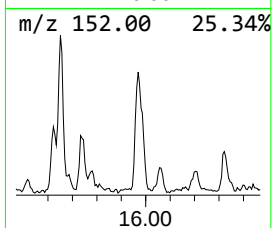
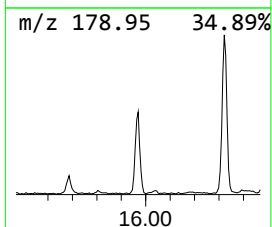
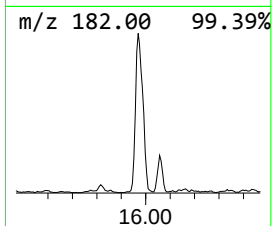
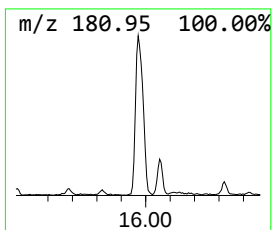
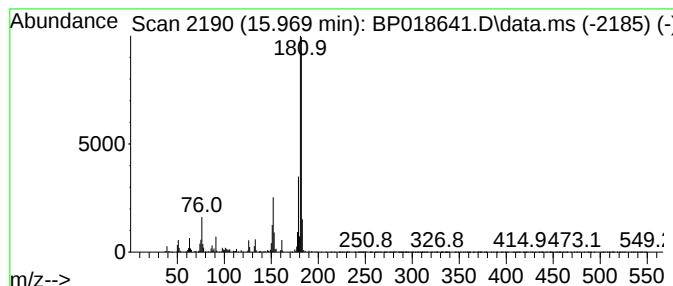
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluoren-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	2.58 ng/ul	431710	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018641.D
Acq On : 06 Dec 2023 17:29
Operator : MA/JU
Sample : 05582-01DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6DL

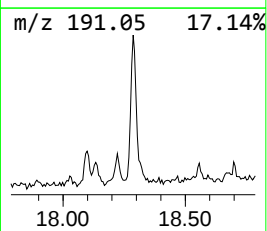
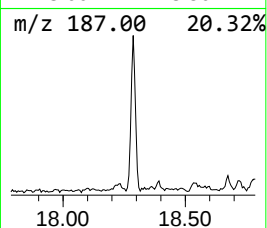
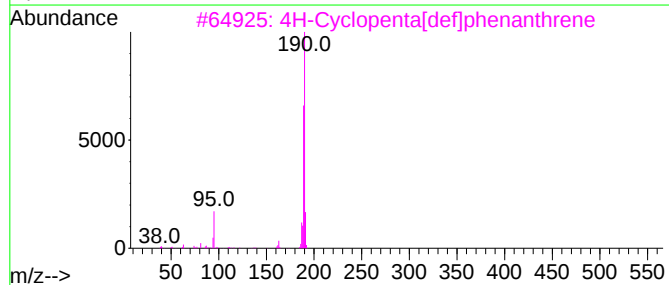
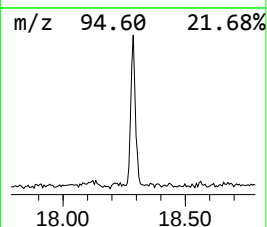
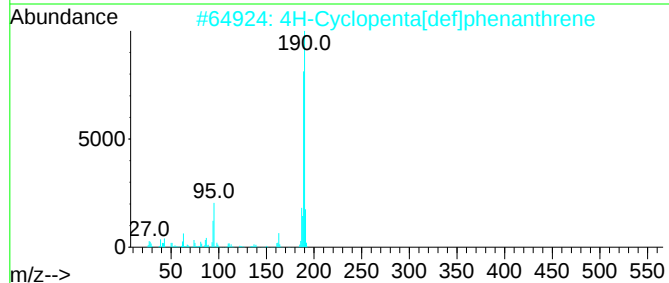
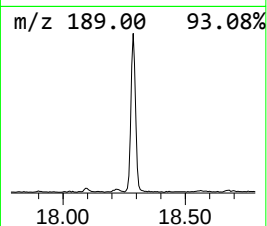
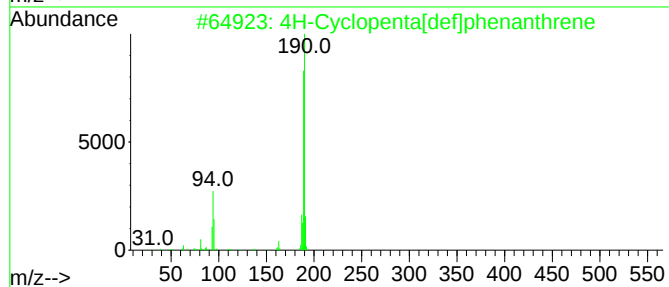
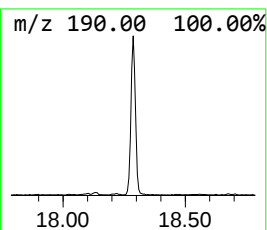
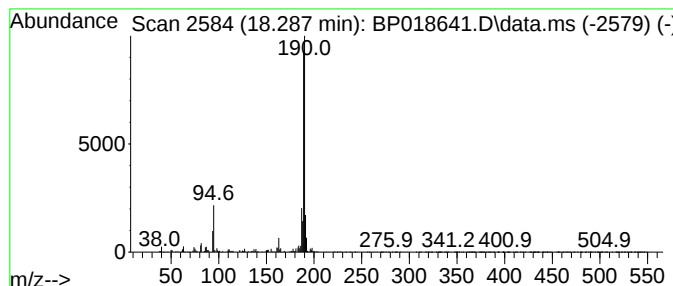
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Quant Title : SVOA CALIBRATION

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.
18.287	2.62 ng/ul	438428	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5			2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018641.D
Acq On : 06 Dec 2023 17:29
Operator : MA/JU
Sample : 05582-01DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6DL

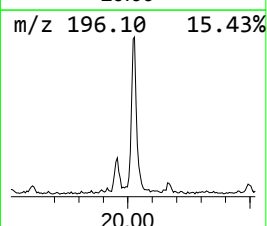
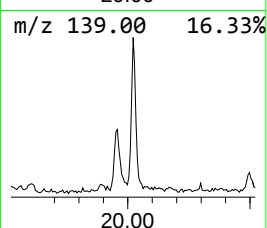
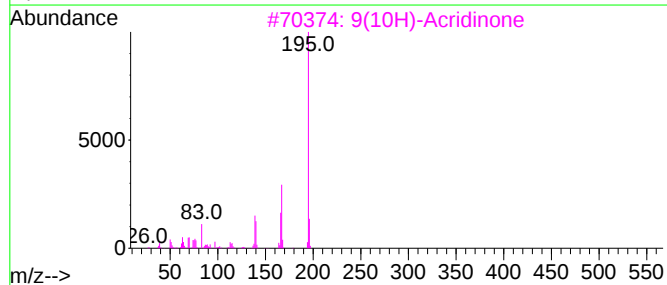
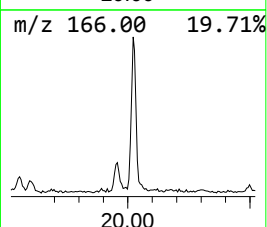
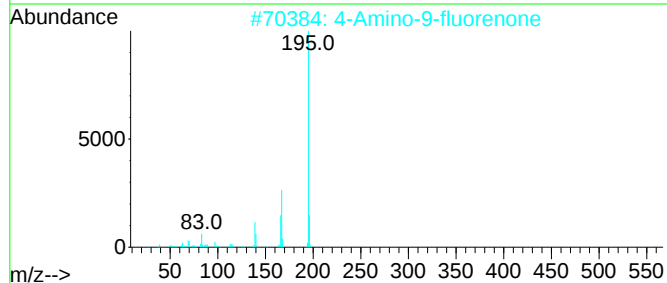
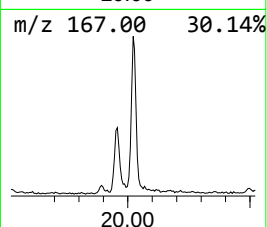
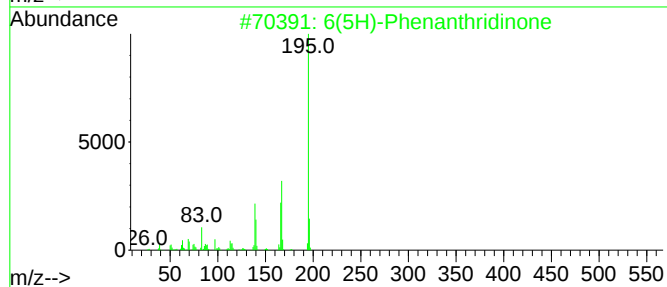
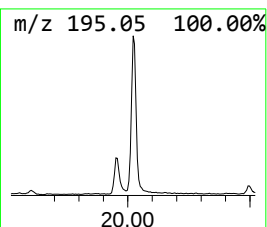
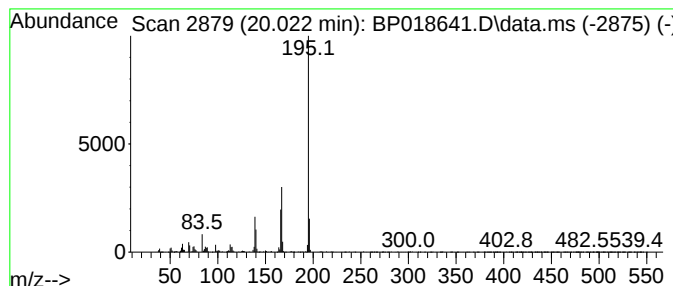
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 6(5H)-Phenanthridinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	2.35 ng/ul	552062	Chrysene-d12	21.316

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018641.D
Acq On : 06 Dec 2023 17:29
Operator : MA/JU
Sample : 05582-01DL 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6DL

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
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unknown-02	13.540	2.2	ng/u1	330659	3	14.481	3029550	20.0
9H-Fluoren-3-ol	15.969	2.6	ng/u1	431710	4	17.228	3352650	20.0
4H-Cyclopenta[d...]	18.287	2.6	ng/u1	438428	4	17.228	3352650	20.0
6(5H)-Phenanthr...	20.022	2.4	ng/u1	552062	5	21.316	4697920	20.0