

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017827.D
 Acq On : 31 Oct 2023 11:58
 Operator : MA/JU
 Sample : 04944-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4A84

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	101	105	126	rBV	386328	886669	1.39%	0.455%
2	3.993	147	154	160	rBV	25965278	63788904	100.00%	32.747%
3	4.040	160	162	180	rVB	18521706	16748896	26.26%	8.598%
4	4.969	316	320	337	rVB	314068	484856	0.76%	0.249%
5	7.046	666	673	687	rBV	1021874	1734215	2.72%	0.890%
6	7.228	696	704	713	rBV	583359	917329	1.44%	0.471%
7	7.322	713	720	727	rVV	1140253	1660133	2.60%	0.852%
8	7.404	727	734	745	rVB	777279	1268186	1.99%	0.651%
9	7.881	808	815	825	rBV	490865	794956	1.25%	0.408%
10	8.604	928	938	949	rBV	897077	1450490	2.27%	0.745%
11	8.704	949	955	965	rVB	481114	727729	1.14%	0.374%
12	9.087	1013	1020	1024	rBV	737923	1165984	1.83%	0.599%
13	9.128	1024	1027	1037	rVB	260267	433880	0.68%	0.223%
14	9.346	1056	1064	1076	rVB	1866390	2858074	4.48%	1.467%
15	9.804	1134	1142	1144	rBV	631680	1034023	1.62%	0.531%
16	9.834	1144	1147	1157	rVB	502343	805144	1.26%	0.413%
17	10.328	1223	1231	1234	rBV	953014	1707226	2.68%	0.876%
18	10.710	1285	1296	1300	rBV	642061	1030520	1.62%	0.529%
19	10.763	1300	1305	1318	rVB	520501	858150	1.35%	0.441%
20	10.887	1318	1326	1336	rBV	654415	1179494	1.85%	0.606%
21	10.981	1336	1342	1351	rVB	987891	1585729	2.49%	0.814%
22	12.245	1550	1557	1563	rBV	160223	261230	0.41%	0.134%
23	12.381	1573	1580	1592	rBV	1196935	1800709	2.82%	0.924%
24	12.498	1595	1600	1606	rBV2	44075	97593	0.15%	0.050%
25	12.604	1611	1618	1624	rVV	1932297	2931945	4.60%	1.505%
26	12.675	1624	1630	1635	rVV	1228477	1785537	2.80%	0.917%
27	12.734	1635	1640	1653	rVB	486529	725648	1.14%	0.373%
28	12.998	1677	1685	1700	rBV	1355497	2119760	3.32%	1.088%
29	13.404	1747	1754	1758	rBV	2802008	3949170	6.19%	2.027%
30	13.451	1758	1762	1772	rVB	585414	846315	1.33%	0.434%
31	13.998	1848	1855	1864	rBV	1437786	1974210	3.09%	1.013%
32	14.198	1882	1889	1895	rBV	1194923	1645343	2.58%	0.845%
33	14.275	1895	1902	1905	rVV	1648139	2548307	3.99%	1.308%
34	14.304	1905	1907	1915	rVB	863431	1023833	1.61%	0.526%
35	14.575	1945	1953	1959	rBV	868419	1274851	2.00%	0.654%
36	14.645	1959	1965	1973	rVB	698312	1024023	1.61%	0.526%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	14.751	1975	1983	1990	rBV	747970	1142021	1.79%	0.586%
38	14.822	1990	1995	1998	rVV	477974	766183	1.20%	0.393%
39	14.869	1998	2003	2017	rVV2	3337155	5610048	8.79%	2.880%
40	14.981	2017	2022	2030	rVB	648136	922426	1.45%	0.474%
41	15.581	2118	2124	2129	rBV	2012211	2892254	4.53%	1.485%
42	15.633	2129	2133	2143	rVB2	1777276	2540418	3.98%	1.304%
43	15.745	2143	2152	2162	rBV3	1484241	2736823	4.29%	1.405%
44	16.622	2294	2301	2313	rVB	1880773	2520897	3.95%	1.294%
45	16.998	2359	2365	2381	rBV	2039137	2850929	4.47%	1.464%
46	17.186	2390	2397	2411	rVB	2446527	3476641	5.45%	1.785%
47	17.369	2422	2428	2432	rBV	1028430	1460016	2.29%	0.750%
48	17.416	2432	2436	2440	rVV	871841	1162943	1.82%	0.597%
49	17.475	2440	2446	2449	rVV	2170595	3111433	4.88%	1.597%
50	17.510	2449	2452	2465	rVB	1452105	1906788	2.99%	0.979%
51	17.804	2493	2502	2521	rBV	2895087	3935367	6.17%	2.020%
52	17.951	2523	2527	2533	rVB2	108706	143015	0.22%	0.073%
53	19.398	2764	2773	2782	rVV	1934834	2478514	3.89%	1.272%
54	19.733	2824	2830	2832	rBV	2678754	3477916	5.45%	1.785%
55	19.763	2832	2835	2843	rVB	1921613	2382815	3.74%	1.223%
56	21.498	3125	3130	3137	rBV2	2936874	5178072	8.12%	2.658%
57	21.557	3137	3140	3147	rVB	1035564	1266940	1.99%	0.650%
58	22.333	3269	3272	3278	rVB	74249	109009	0.17%	0.056%
59	23.280	3426	3433	3445	rVB	1456823	2592740	4.06%	1.331%
60	23.904	3532	3539	3544	rBV2	1527445	3135381	4.92%	1.610%
61	23.957	3544	3548	3560	rVV	748986	1509812	2.37%	0.775%
62	24.074	3561	3568	3581	rVB	694045	1472215	2.31%	0.756%
63	26.803	4019	4032	4050	rVB3	1391861	5595495	8.77%	2.873%
64	27.639	4166	4174	4187	rVB	390174	1288761	2.02%	0.662%

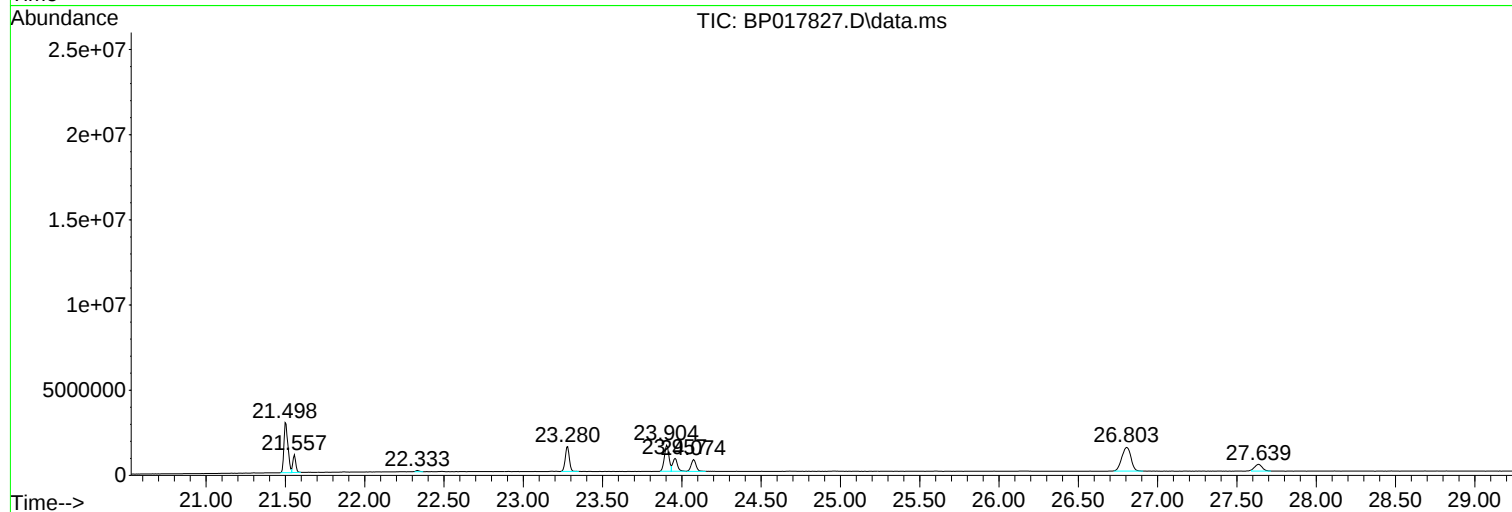
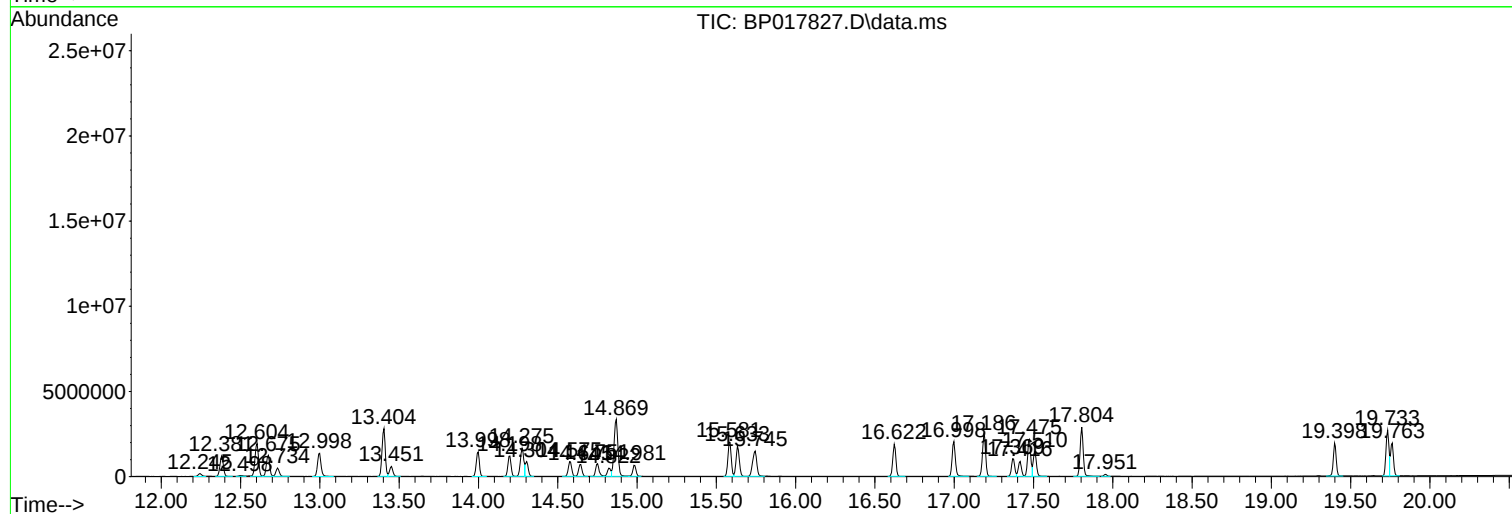
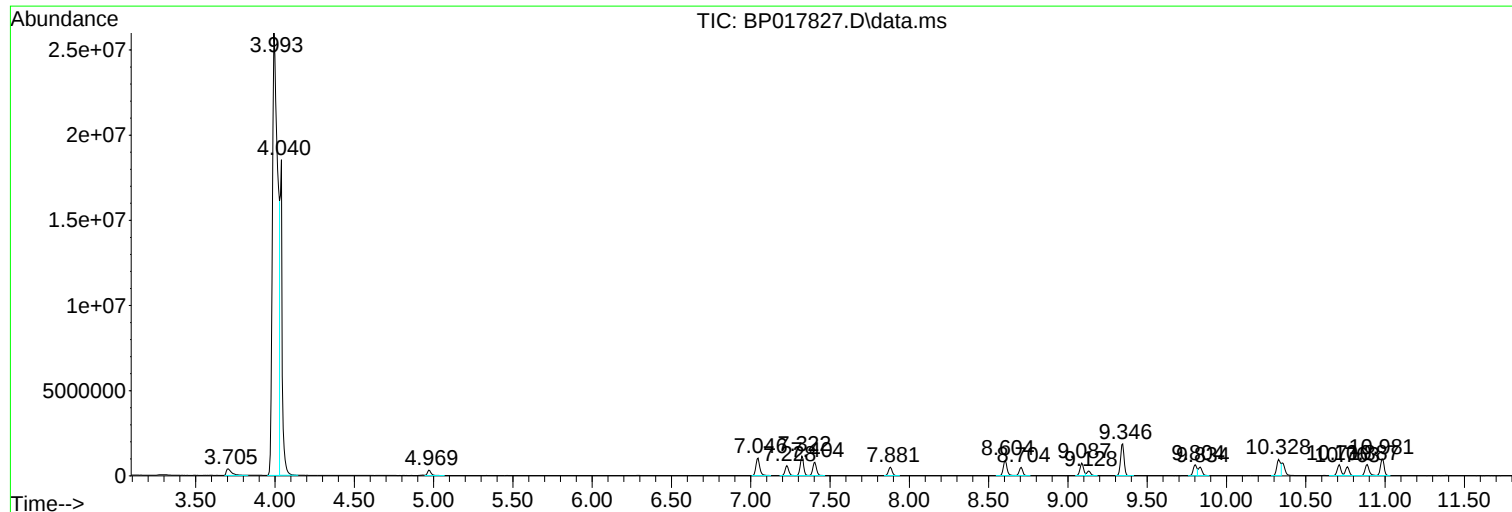
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Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4A84

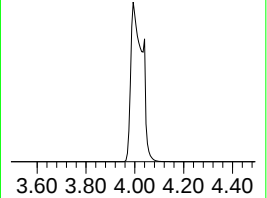
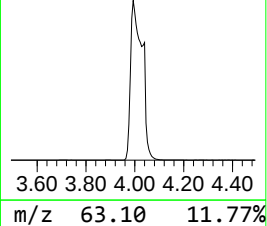
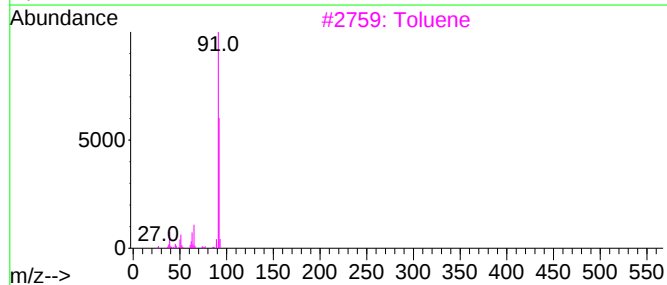
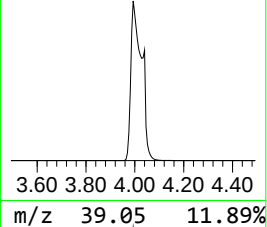
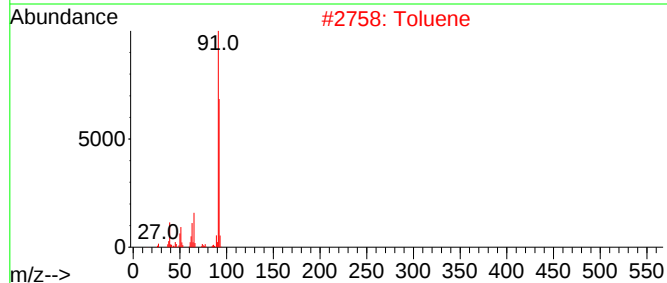
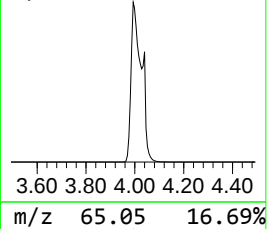
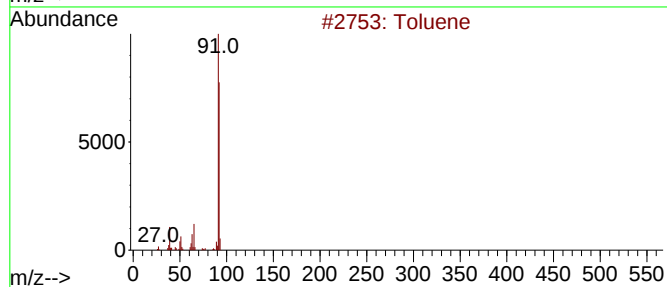
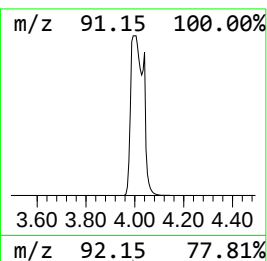
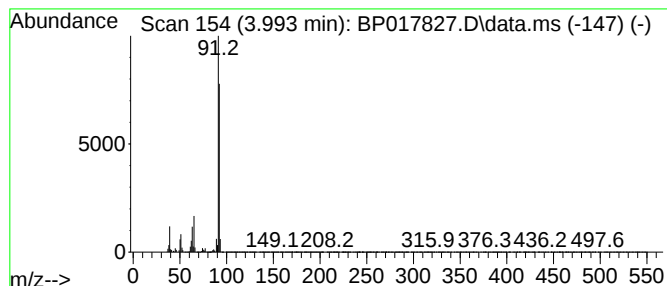
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	1604.84 ng/ul	63788900	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	95
2	Toluene			92	C7H8	000108-88-3	94
3	Toluene			92	C7H8	000108-88-3	91
4	Toluene			92	C7H8	000108-88-3	91
5	Toluene			92	C7H8	000108-88-3	91



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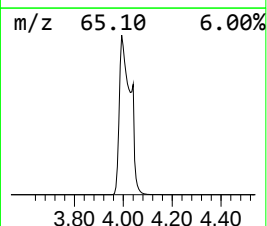
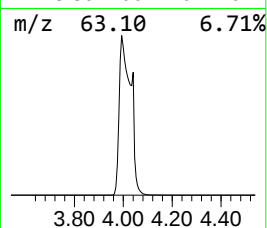
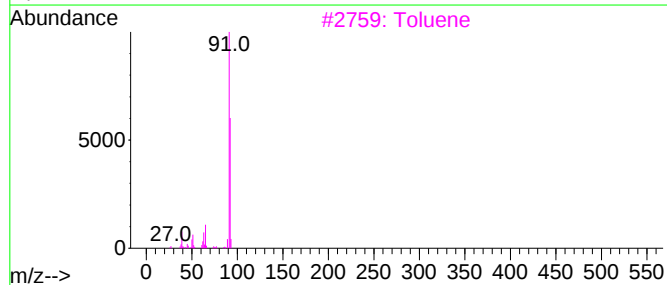
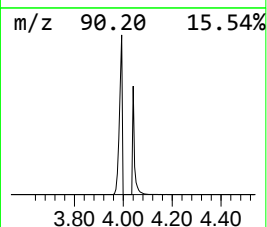
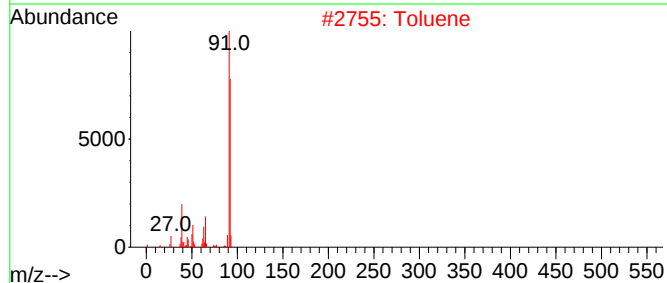
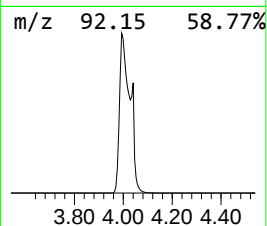
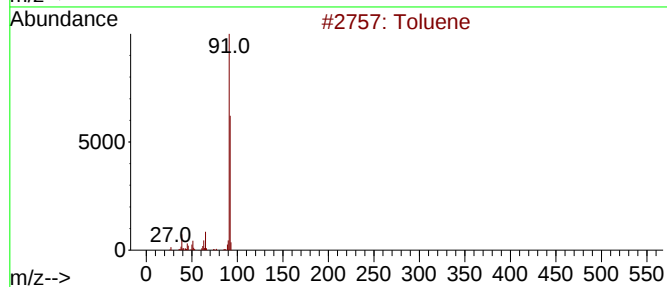
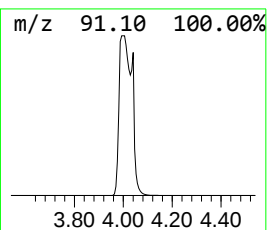
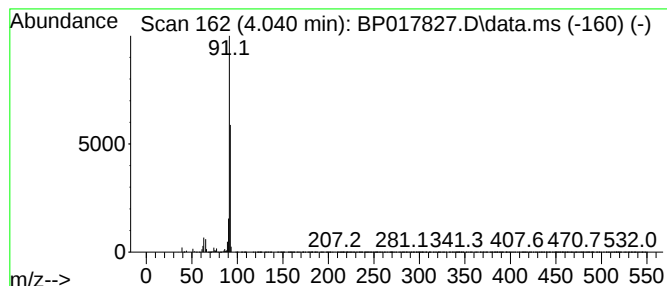
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,5-Norbornadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	421.38 ng/ul	16748900	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	64
2	Toluene			92	C7H8	000108-88-3	64
3	Toluene			92	C7H8	000108-88-3	64
4	2,5-Norbornadiene			92	C7H8	000121-46-0	64
5	Toluene			92	C7H8	000108-88-3	56



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Misc :
ALS Vial : 4 Sample Multiplier: 1

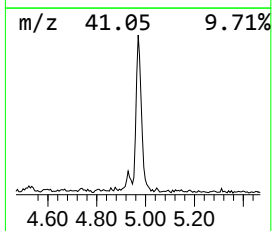
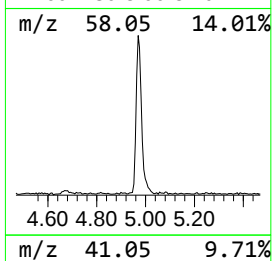
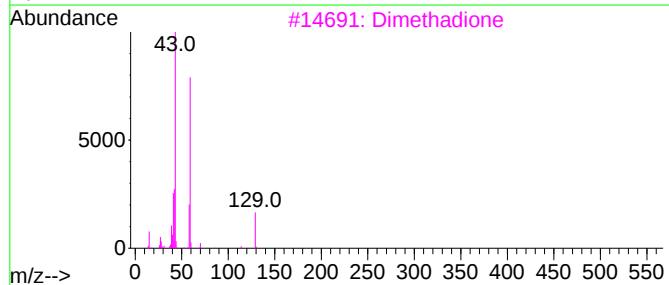
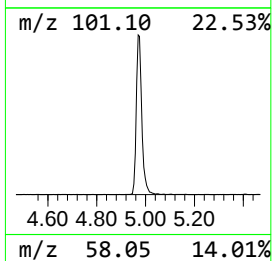
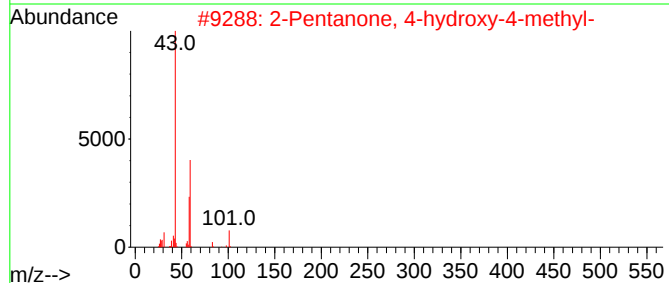
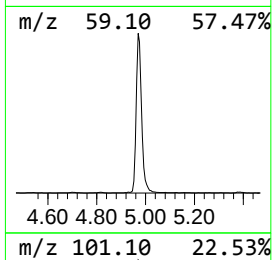
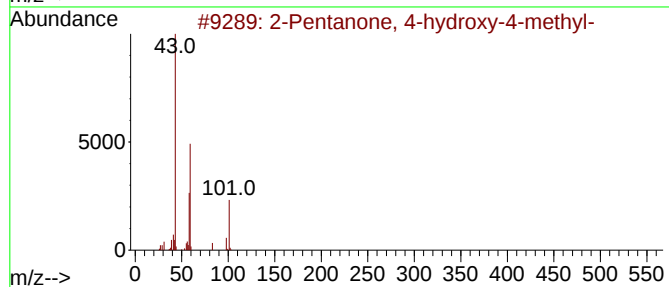
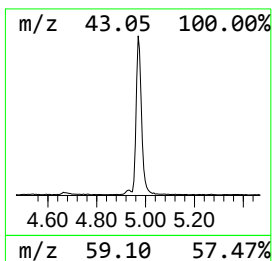
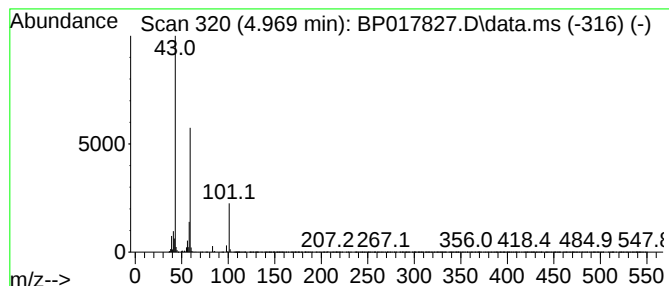
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.969	12.20 ng/ul	484856	1,4-Dichlorobenzene-d4			7.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	40
3	Dimethadione		129	C5H7NO3	000695-53-4	40
4	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	28
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25



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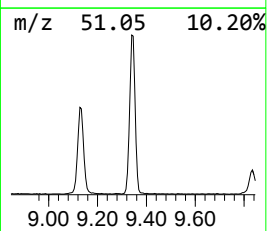
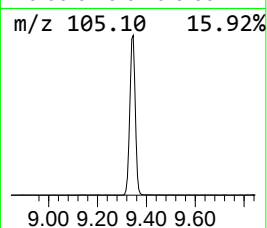
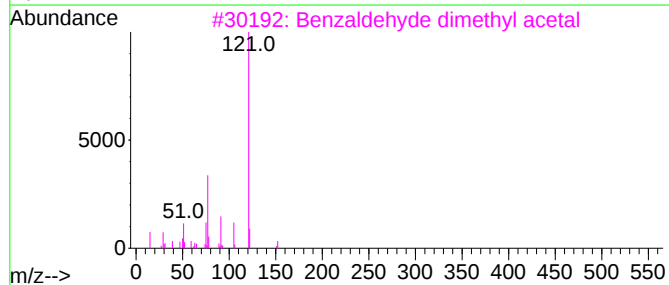
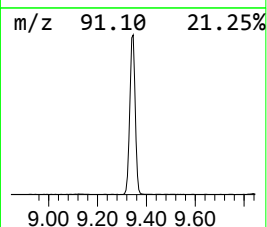
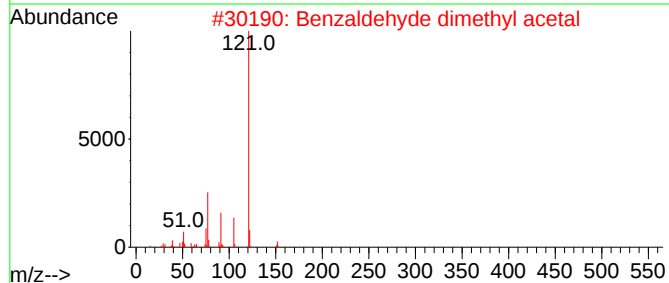
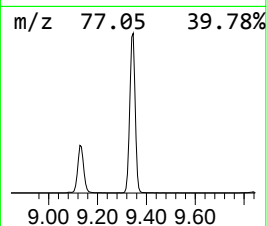
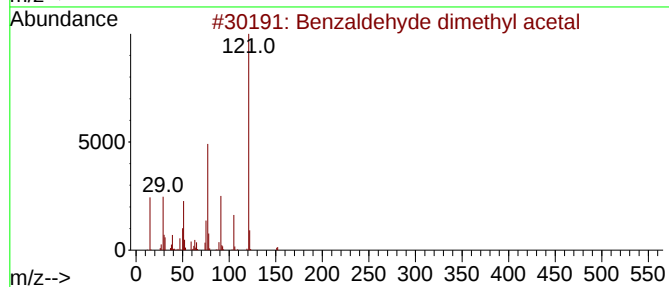
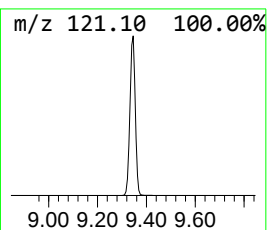
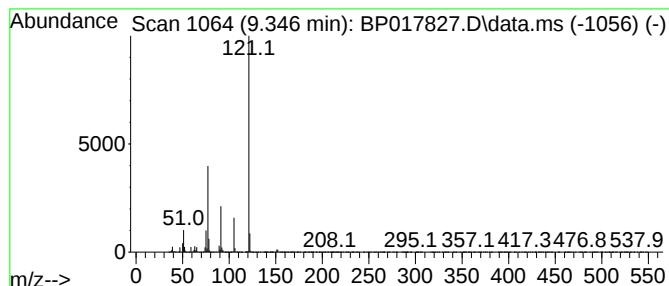
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzaldehyde dimethyl acetal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	55.47 ng/ul	2858070	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	91
2			Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	91
3			Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
4			Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	83
5			Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	78



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Acq On : 31 Oct 2023 11:58
Operator : MA/JU
Sample : 04944-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4A84

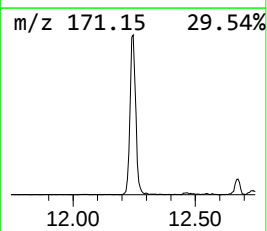
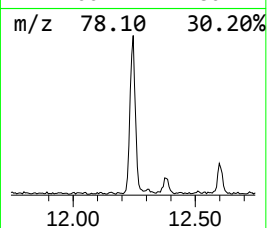
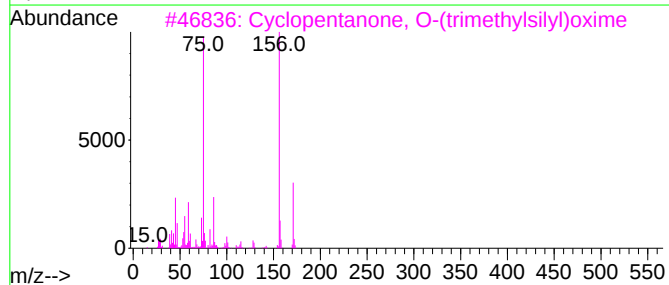
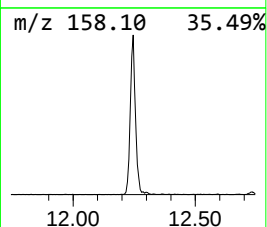
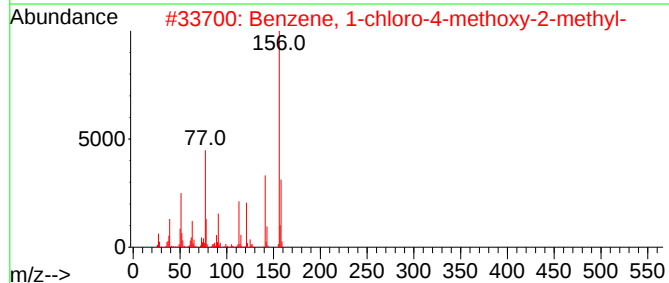
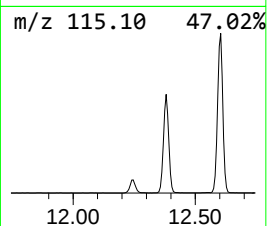
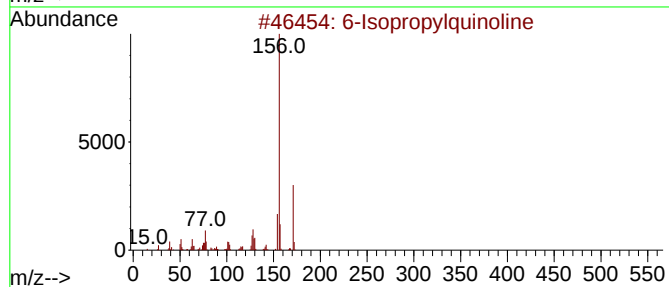
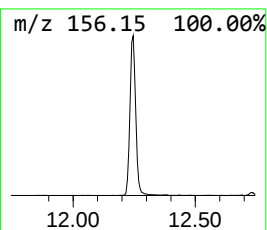
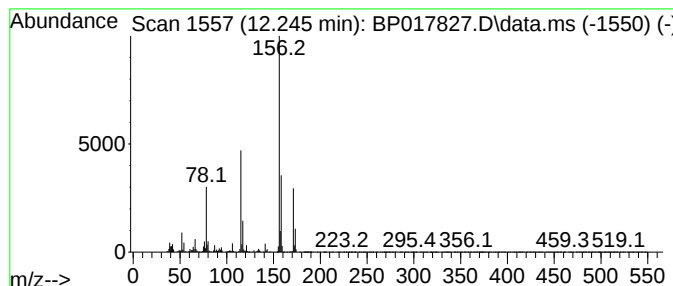
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	5.07 ng/ul	261230	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Isopropylquinoline	171	C12H13N	000135-79-5	43
2			Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	43
3			Cyclopentanone, O-(trimethylsilyl...	171	C8H17NOSi	026208-87-7	38
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	27
5			2,2'-Bipyridine	156	C10H8N2	000366-18-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017827.D
Acq On : 31 Oct 2023 11:58
Operator : MA/JU
Sample : 04944-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4A84

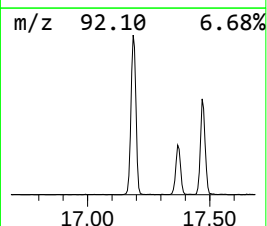
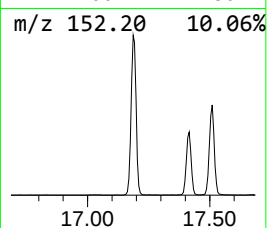
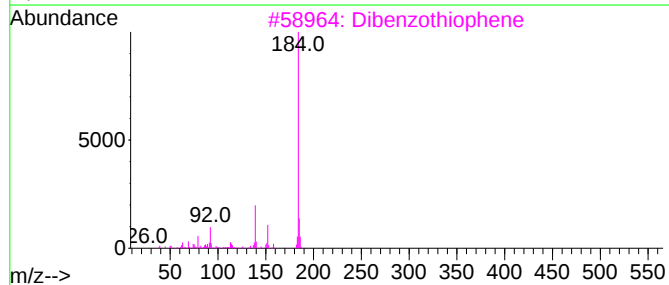
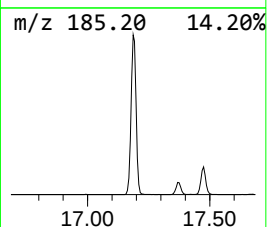
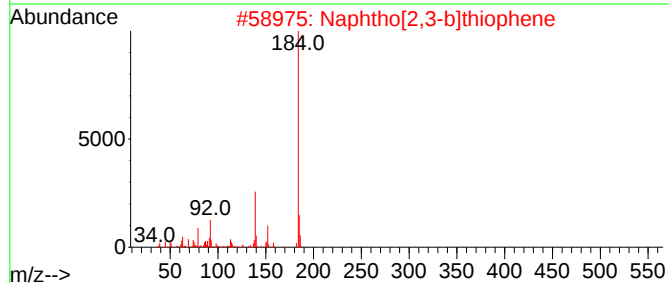
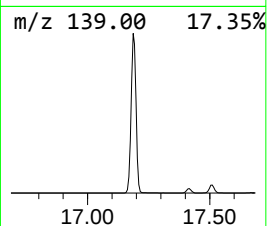
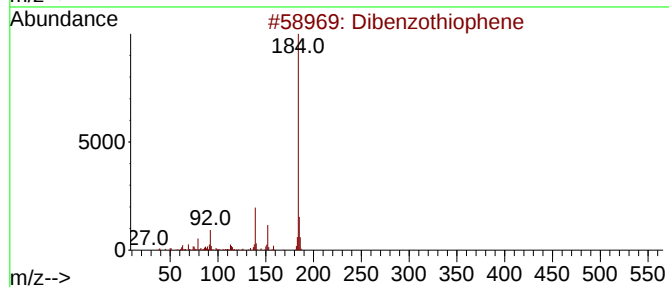
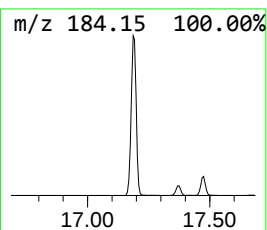
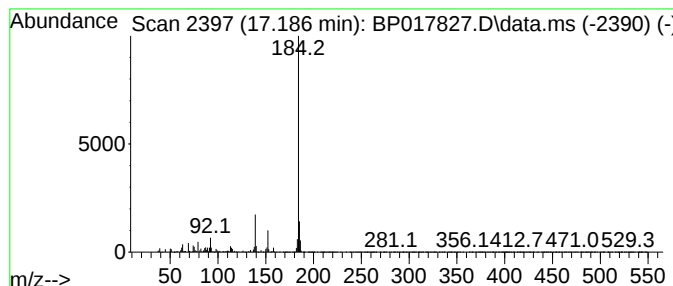
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	47.62 ng/ul	3476640	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Dibenzothiophene	184	C12H8S	000132-65-0	96
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017827.D
Acq On : 31 Oct 2023 11:58
Operator : MA/JU
Sample : 04944-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4A84

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Toluene	3.993	1604.8	ng/ul	63788900	1	7.881	794956	20.0
2,5-Norbornadiene	4.040	421.4	ng/ul	16748900	1	7.881	794956	20.0
2-Pentanone, 4-...	4.969	12.2	ng/ul	484856	1	7.881	794956	20.0
Benzaldehyde di...	9.346	55.5	ng/ul	2858070	2	10.710	1030520	20.0
unknown-01	12.245	5.1	ng/ul	261230	2	10.710	1030520	20.0
Dibenzothiophene	17.186	47.6	ng/ul	3476640	4	17.369	1460020	20.0