

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
 Data File : BM037963.D
 Acq On : 12 Dec 2022 13:19
 Operator : CG/JU
 Sample : N5948-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ94

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	36	rBV5	5448	6677	0.19%	0.016%
2	3.416	36	39	45	rVB	39604	48425	1.35%	0.116%
3	3.863	112	115	126	rBV	99289	183679	5.12%	0.439%
4	4.087	149	153	159	rVB2	22424	36407	1.01%	0.087%
5	4.187	164	170	182	rVB	188865	272767	7.60%	0.652%
6	4.293	184	188	193	rVB5	6132	8850	0.25%	0.021%
7	4.563	231	234	241	rVB7	5109	10004	0.28%	0.024%
8	4.734	259	263	268	rBV7	10219	17328	0.48%	0.041%
9	5.169	334	337	342	rVB5	8003	8780	0.24%	0.021%
10	5.546	395	401	406	rBV	37091	55886	1.56%	0.134%
11	5.681	421	424	431	rVV3	8079	16824	0.47%	0.040%
12	5.746	431	435	442	rVB7	6170	11791	0.33%	0.028%
13	6.057	483	488	493	rBV	29411	43513	1.21%	0.104%
14	6.404	543	547	549	rBV3	5255	7173	0.20%	0.017%
15	6.540	559	570	579	rBV2	33775	66958	1.87%	0.160%
16	6.722	597	601	606	rVV4	4563	7862	0.22%	0.019%
17	7.040	650	655	662	rVB	55983	82103	2.29%	0.196%
18	7.146	668	673	678	rBV	12986	21032	0.59%	0.050%
19	7.228	680	687	693	rVV	196703	325600	9.07%	0.778%
20	7.281	693	696	703	rVB2	26405	41947	1.17%	0.100%
21	7.398	709	716	721	rBV	684314	1028979	28.67%	2.460%
22	7.451	721	725	731	rVB	128662	197870	5.51%	0.473%
23	7.598	743	750	758	rBV	615932	982614	27.38%	2.349%
24	7.675	760	763	764	rVV3	8032	9834	0.27%	0.024%
25	7.716	765	770	776	rVB	78470	119197	3.32%	0.285%
26	7.769	776	779	784	rBV6	4957	7094	0.20%	0.017%
27	7.934	803	807	810	rVV2	11940	19829	0.55%	0.047%
28	7.969	810	813	820	rVB	31647	46464	1.29%	0.111%
29	8.075	823	831	845	rBV	798179	1239905	34.55%	2.964%
30	8.187	845	850	855	rVB	43614	66249	1.85%	0.158%
31	8.387	878	884	886	rBV4	7268	10771	0.30%	0.026%
32	8.451	886	895	899	rVV2	68746	126826	3.53%	0.303%
33	8.510	899	905	910	rVV	270466	426185	11.88%	1.019%
34	8.563	910	914	919	rVV2	37786	57874	1.61%	0.138%
35	8.622	919	924	929	rVV2	15830	22854	0.64%	0.055%
36	8.716	933	940	945	rVV2	36011	62323	1.74%	0.149%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
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37	8.781	945	951	961	rVV	477067	783023	21.82%	1.872%
38	8.881	964	968	973	rVV3	7270	11565	0.32%	0.028%
39	8.945	975	979	989	rVB9	8457	20222	0.56%	0.048%
40	9.028	989	993	998	rBV2	10133	15480	0.43%	0.037%
41	9.087	998	1003	1006	rBV	17283	24887	0.69%	0.059%
42	9.187	1011	1020	1024	rBV2	27667	44797	1.25%	0.107%
43	9.245	1024	1030	1041	rVV	852525	1457110	40.60%	3.483%
44	9.345	1043	1047	1053	rVB9	7155	11377	0.32%	0.027%
45	9.434	1060	1062	1070	rVB6	14446	25592	0.71%	0.061%
46	9.528	1072	1078	1082	rBV5	9485	16016	0.45%	0.038%
47	9.592	1084	1089	1094	rVV2	36421	59689	1.66%	0.143%
48	9.639	1094	1097	1106	rVV6	15367	30580	0.85%	0.073%
49	9.710	1106	1109	1114	rVV4	6519	10304	0.29%	0.025%
50	9.769	1114	1119	1124	rVB2	16152	26274	0.73%	0.063%
51	9.975	1146	1154	1164	rBV	593742	1003073	27.95%	2.398%
52	10.081	1165	1172	1178	rVV8	14252	35285	0.98%	0.084%
53	10.134	1178	1181	1188	rVB4	8450	12163	0.34%	0.029%
54	10.286	1200	1207	1216	rVB3	42307	86162	2.40%	0.206%
55	10.510	1237	1245	1254	rVV	865882	1412075	39.35%	3.376%
56	10.586	1254	1258	1264	rVB7	9251	19133	0.53%	0.046%
57	10.892	1302	1310	1316	rBV	1028968	1720182	47.93%	4.112%
58	10.945	1316	1319	1324	rVB	57448	85533	2.38%	0.204%
59	11.033	1325	1334	1345	rBV	479381	830410	23.14%	1.985%
60	11.669	1437	1442	1447	rBV4	9965	19060	0.53%	0.046%
61	11.716	1447	1450	1455	rVB6	8302	10905	0.30%	0.026%
62	11.892	1472	1480	1485	rBV10	9710	24942	0.69%	0.060%
63	11.998	1492	1498	1503	rVB9	6090	11620	0.32%	0.028%
64	12.086	1509	1513	1515	rBV4	5796	8003	0.22%	0.019%
65	12.175	1523	1528	1532	rBV4	6667	11705	0.33%	0.028%
66	12.251	1536	1541	1545	rBV8	10795	24357	0.68%	0.058%
67	12.433	1567	1572	1575	rVV6	5249	10388	0.29%	0.025%
68	12.469	1575	1578	1585	rVV2	17363	28579	0.80%	0.068%
69	12.539	1588	1590	1599	rVB5	5636	9290	0.26%	0.022%
70	12.763	1623	1628	1633	rVB3	9842	14841	0.41%	0.035%
71	13.222	1701	1706	1712	rVV6	12006	24699	0.69%	0.059%
72	13.516	1749	1756	1765	rBV7	15665	32293	0.90%	0.077%
73	13.722	1786	1791	1801	rVB2	35426	59603	1.66%	0.142%
74	14.110	1850	1857	1872	rBV	1638678	2234489	62.26%	5.342%
75	14.398	1900	1906	1919	rVV	1879914	2814618	78.43%	6.729%
76	14.704	1950	1958	1967	rBV	1454697	2079419	57.94%	4.971%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

77	14.898	1985	1991	2001	rBV	65639	145346	4.05%	0.347%
78	14.974	2001	2004	2012	rVV3	20117	36253	1.01%	0.087%
79	15.110	2023	2027	2033	rVB9	8181	15159	0.42%	0.036%
80	15.692	2119	2126	2140	rVV	2383577	3323017	92.59%	7.944%
81	15.810	2140	2146	2157	rVB	487297	676604	18.85%	1.618%
82	15.898	2157	2161	2165	rBV	42717	53490	1.49%	0.128%
83	16.057	2183	2188	2192	rVB	18693	24338	0.68%	0.058%
84	17.227	2385	2387	2390	rBV4	5632	7833	0.22%	0.019%
85	17.445	2417	2424	2434	rBV	1436983	2035550	56.72%	4.866%
86	17.545	2434	2441	2452	rVV2	2216423	3275466	91.27%	7.831%
87	17.715	2466	2470	2472	rBV4	8506	10279	0.29%	0.025%
88	17.810	2481	2486	2491	rVB	62966	77603	2.16%	0.186%
89	18.057	2523	2528	2533	rBV8	5192	8109	0.23%	0.019%
90	18.098	2533	2535	2538	rBV3	5497	7002	0.20%	0.017%
91	18.315	2568	2572	2579	rVV2	73895	116534	3.25%	0.279%
92	18.398	2583	2586	2589	rVB3	6601	8311	0.23%	0.020%
93	19.392	2751	2755	2759	rBV3	31897	39333	1.10%	0.094%
94	19.462	2763	2767	2770	rBV2	27520	38172	1.06%	0.091%
95	19.586	2785	2788	2795	rBV5	35332	45196	1.26%	0.108%
96	19.827	2823	2829	2836	rBV	2728644	3510176	97.81%	8.392%
97	21.303	3077	3080	3084	rBV3	84232	112116	3.12%	0.268%
98	21.615	3128	3133	3138	rBV	1463178	1829250	50.97%	4.373%
99	23.933	3521	3527	3543	rVB2	1709898	3588808	100.00%	8.580%
100	24.091	3548	3554	3568	rVB2	965296	1987405	55.38%	4.751%

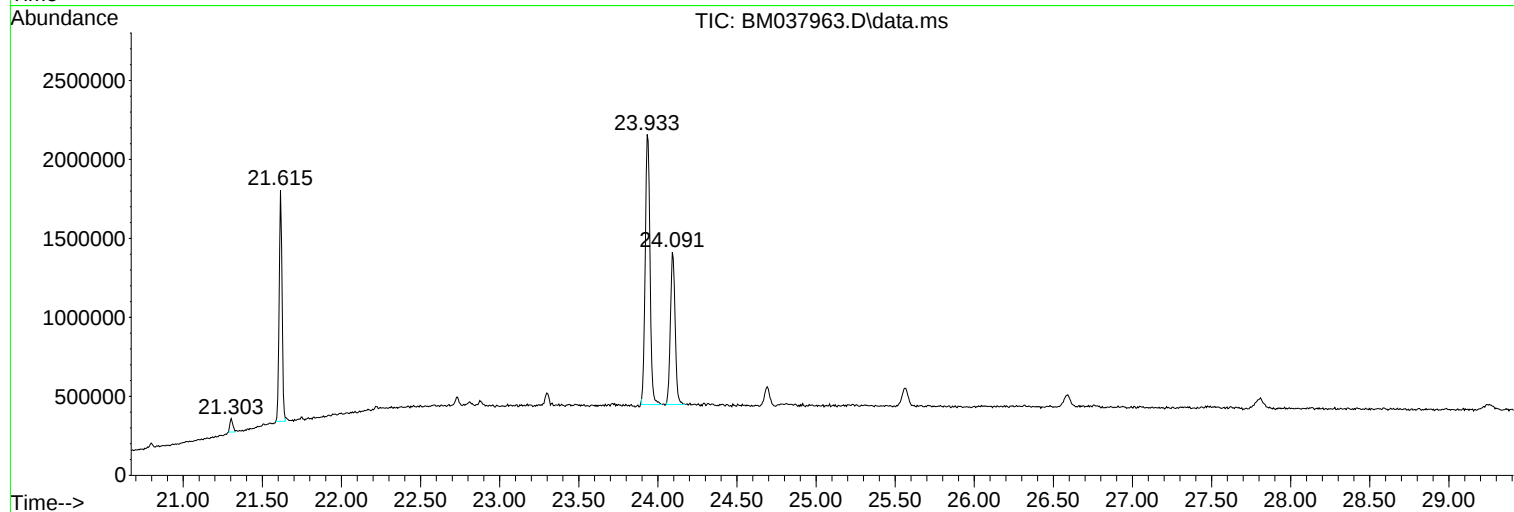
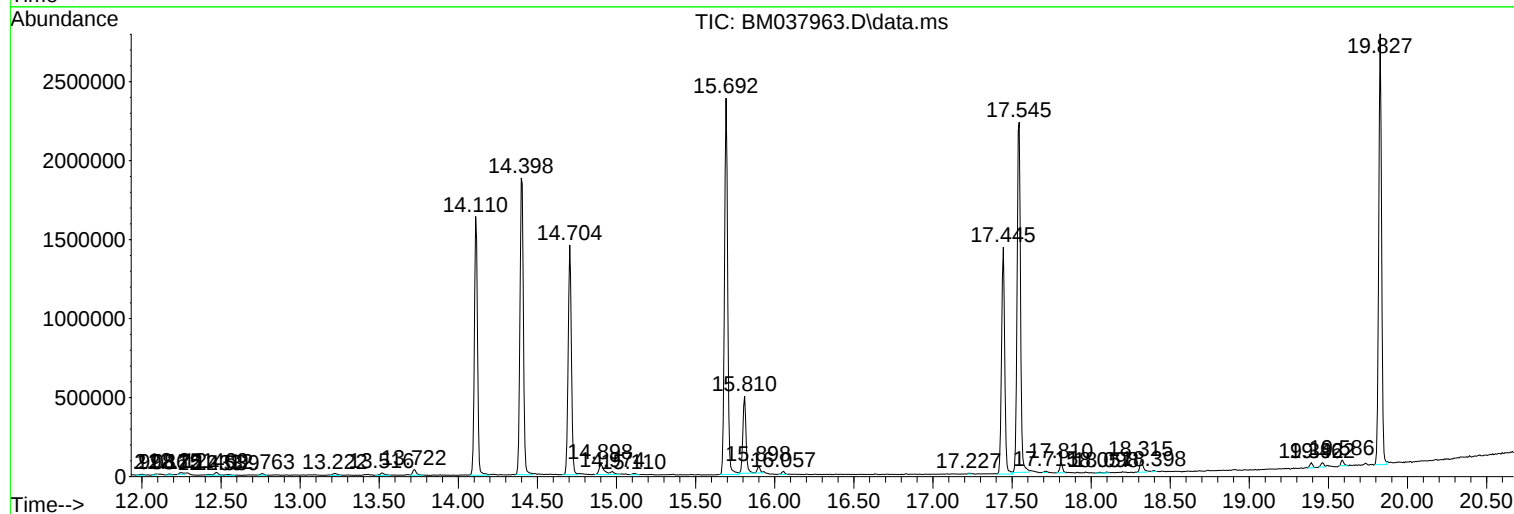
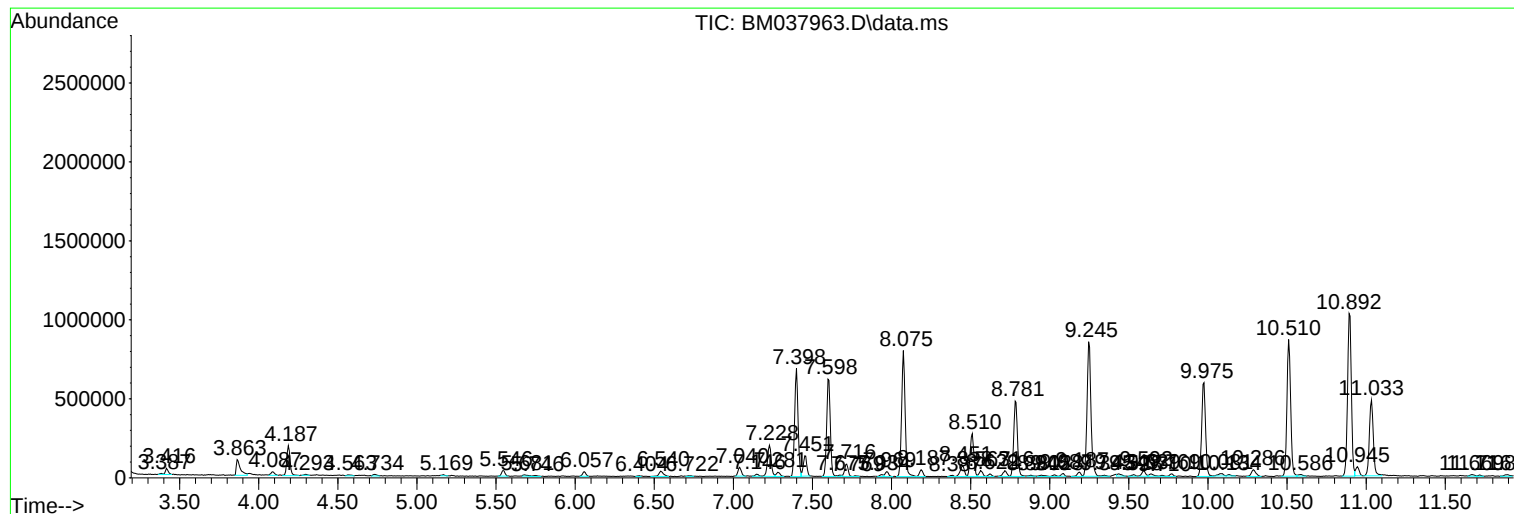
Sum of corrected areas: 41829567

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
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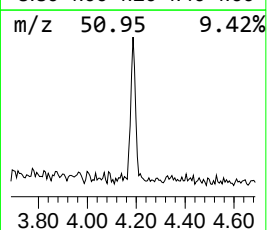
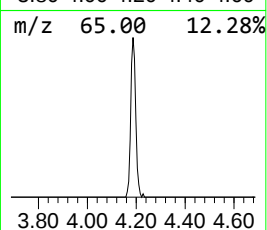
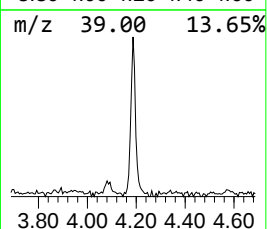
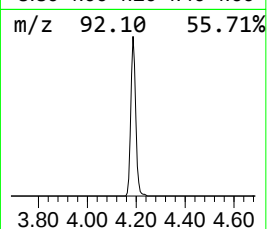
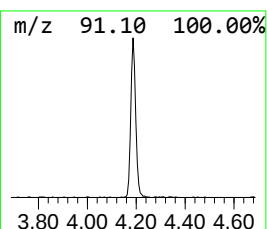
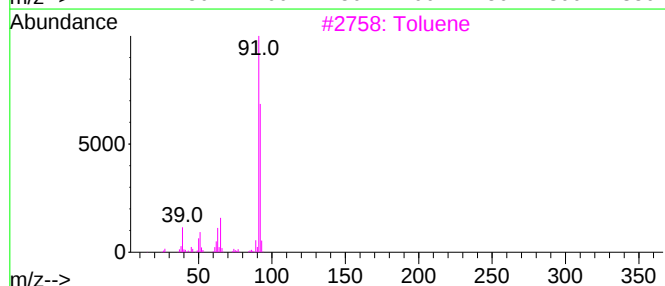
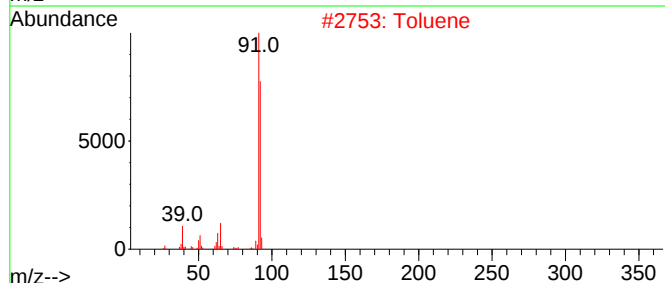
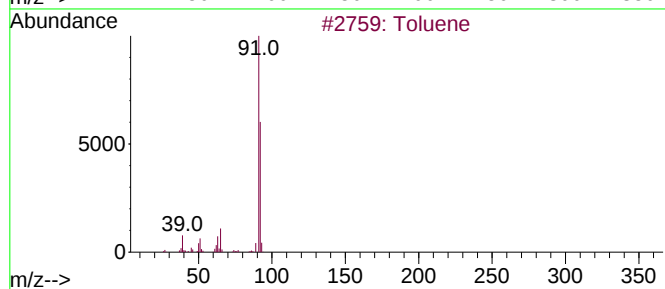
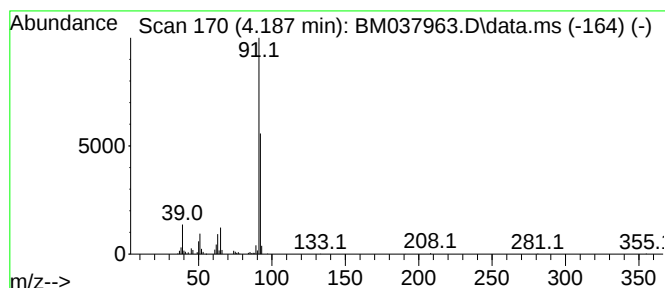
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	4.40 ng/ul	272767	1,4-Dichlorobenzene-d4	8.075

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	94
4	Toluene			92	C7H8	000108-88-3	91
5	Toluene			92	C7H8	000108-88-3	91



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ClientSampleId :
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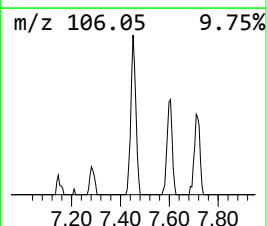
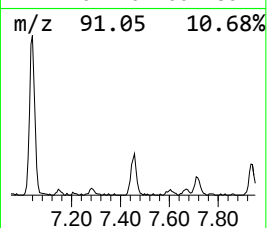
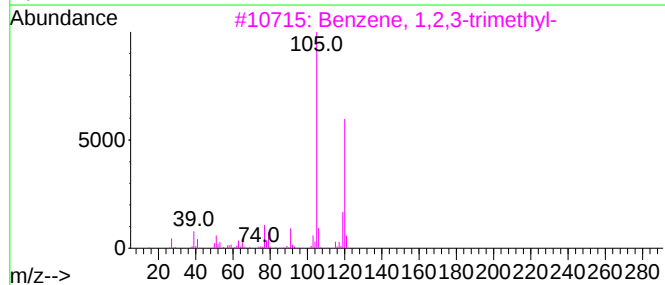
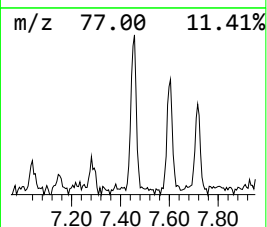
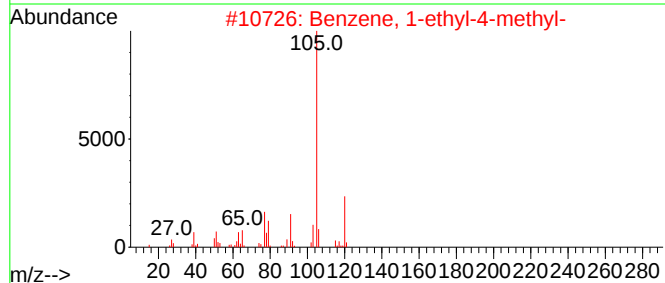
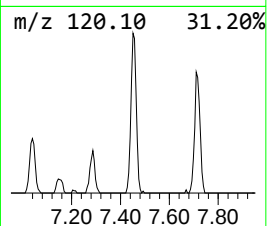
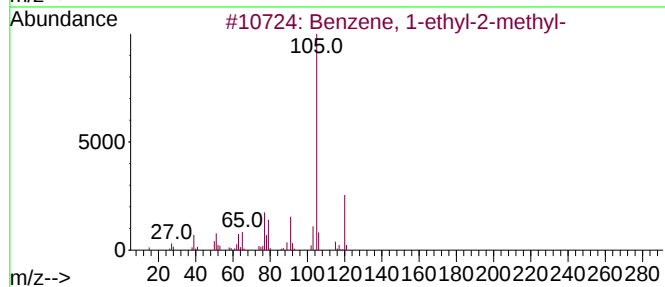
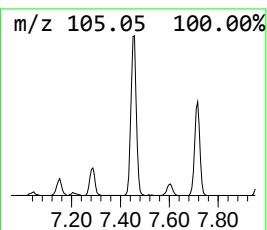
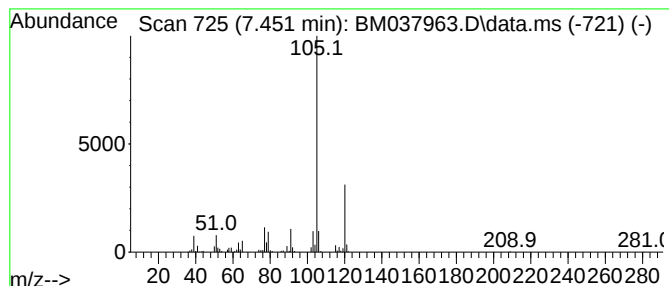
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	3.19 ng/ul	197870	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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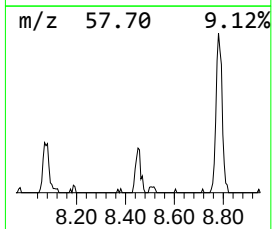
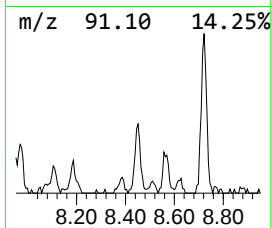
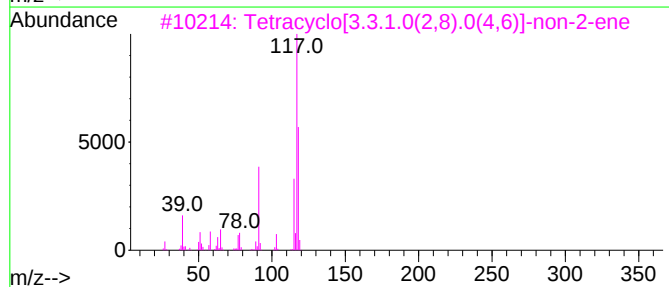
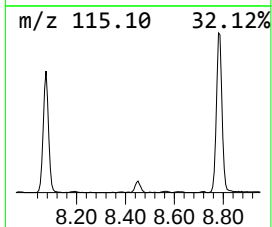
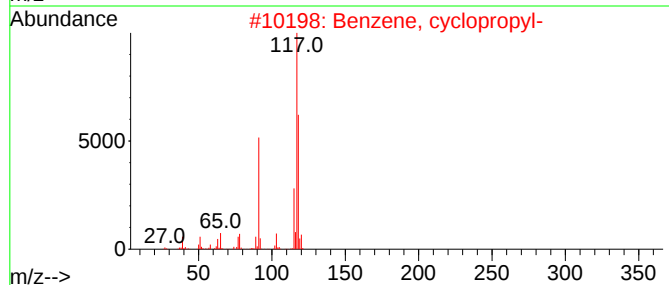
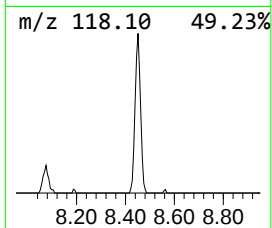
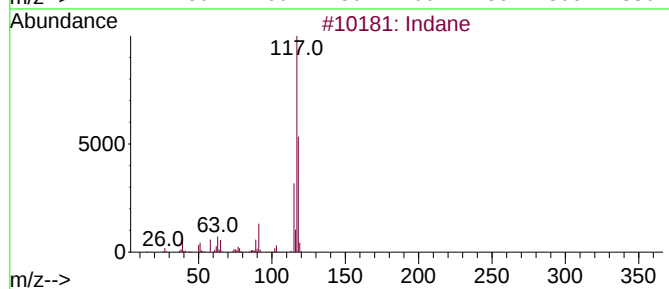
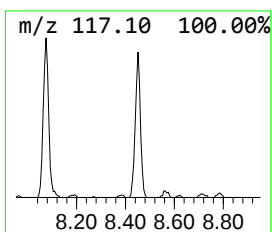
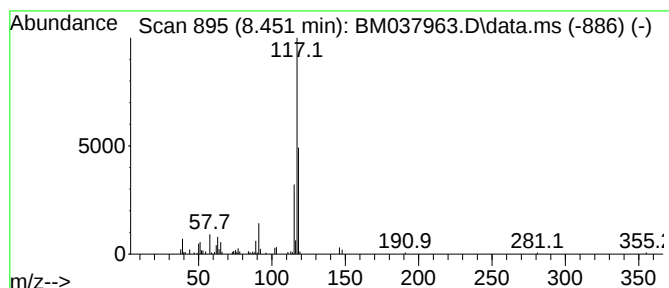
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	2.05 ng/ul	126826	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	74
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5			Indane	118	C9H10	000496-11-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037963.D
Acq On : 12 Dec 2022 13:19
Operator : CG/JU
Sample : N5948-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ94

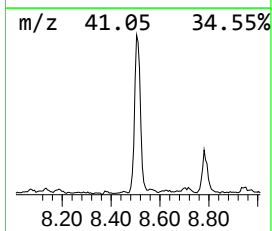
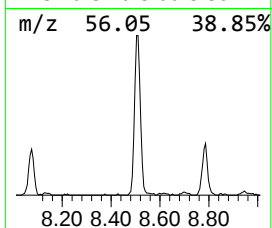
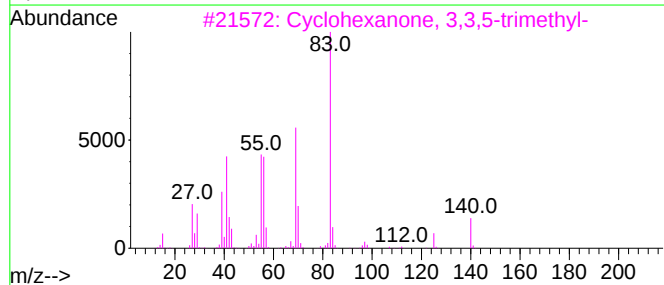
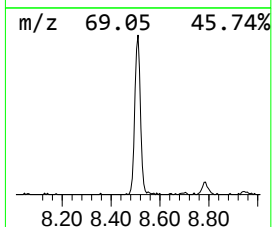
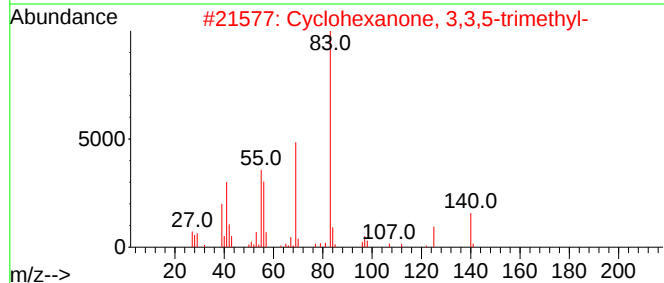
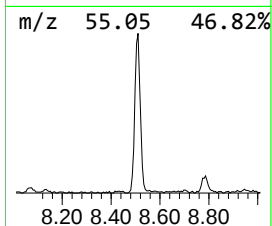
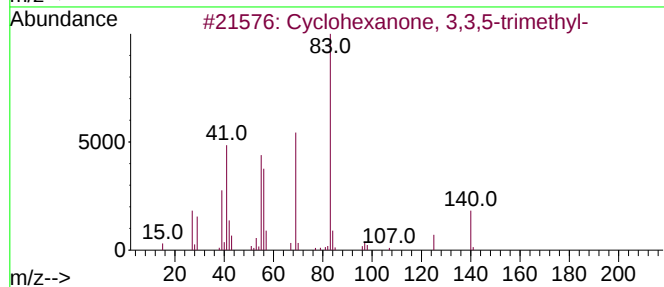
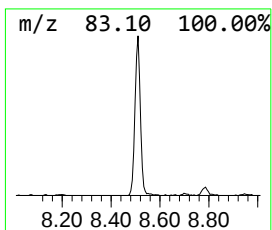
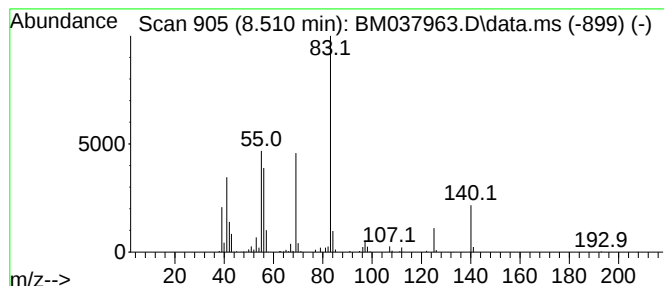
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	6.87 ng/ul	426185	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5			Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037963.D
Acq On : 12 Dec 2022 13:19
Operator : CG/JU
Sample : N5948-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Toluene	4.187	4.4	ng/u1	272767	1	8.075	1239910	20.0
Benzene, 1-ethy...	7.451	3.2	ng/u1	197870	1	8.075	1239910	20.0
Indane	8.451	2.0	ng/u1	126826	1	8.075	1239910	20.0
Cyclohexanone, ...	8.510	6.9	ng/u1	426185	1	8.075	1239910	20.0