

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048123.D
 Acq On : 18 Oct 2024 02:18
 Operator : RC/JU
 Sample : P4380-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H5

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-BM101724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	40	rBV	61382	105018	1.38%	0.127%
2	3.240	40	43	48	rVB	59112	83537	1.10%	0.101%
3	3.652	109	113	133	rBV	669915	1275324	16.76%	1.536%
4	3.799	135	138	147	rVB	30181	50617	0.67%	0.061%
5	3.975	162	168	186	rVB	655400	1107409	14.55%	1.334%
6	4.499	250	257	271	rBV	4282753	7610890	100.00%	9.169%
7	5.422	409	414	422	rBV	57221	108586	1.43%	0.131%
8	5.787	469	476	488	rBV2	50812	114996	1.51%	0.139%
9	6.151	536	538	547	rVB	35548	55991	0.74%	0.067%
10	6.463	585	591	596	rVB	55297	93333	1.23%	0.112%
11	6.634	614	620	627	rVB4	23333	49591	0.65%	0.060%
12	6.951	663	674	688	rVB2	193204	571580	7.51%	0.689%
13	7.104	692	700	708	rBV	1151636	1871763	24.59%	2.255%
14	7.304	725	734	741	rBV2	142637	267710	3.52%	0.323%
15	7.422	746	754	762	rVB3	45550	95544	1.26%	0.115%
16	7.669	792	796	802	rVB4	31572	51118	0.67%	0.062%
17	7.769	805	813	820	rBV	844770	1418589	18.64%	1.709%
18	7.840	820	825	829	rVV	65135	112052	1.47%	0.135%
19	7.887	829	833	846	rVB2	53847	133255	1.75%	0.161%
20	8.145	869	877	883	rBV	48023	93792	1.23%	0.113%
21	8.275	893	899	909	rBV2	157738	312104	4.10%	0.376%
22	8.481	927	934	941	rBV	763332	1359464	17.86%	1.638%
23	8.551	941	946	951	rBV	87236	138840	1.82%	0.167%
24	8.663	960	965	972	rVB	42907	77718	1.02%	0.094%
25	8.869	989	1000	1004	rBV3	76060	145517	1.91%	0.175%
26	8.928	1004	1010	1019	rVV	1200916	2111543	27.74%	2.544%
27	9.187	1048	1054	1060	rBV8	33307	73415	0.96%	0.088%
28	9.345	1070	1081	1086	rBV8	39133	119254	1.57%	0.144%
29	9.457	1095	1100	1110	rBV5	35879	96767	1.27%	0.117%
30	9.651	1125	1133	1139	rBV	88751	172538	2.27%	0.208%
31	9.745	1144	1149	1151	rVV	98469	160006	2.10%	0.193%
32	9.775	1151	1154	1165	rVB2	118402	225057	2.96%	0.271%
33	9.969	1181	1187	1192	rVV4	81441	179917	2.36%	0.217%
34	10.051	1197	1201	1207	rVV2	97960	182071	2.39%	0.219%
35	10.116	1207	1212	1216	rVV3	53940	95977	1.26%	0.116%
36	10.192	1216	1225	1234	rVB3	162165	403527	5.30%	0.486%

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37	10.339	1244	1250	1255	rBV	42958	77682	1.02%	0.094%
38	10.434	1259	1266	1272	rBV8	22387	61595	0.81%	0.074%
39	10.563	1279	1288	1292	rBV	1128442	1949900	25.62%	2.349%
40	10.610	1292	1296	1303	rVV	611842	1065477	14.00%	1.284%
41	10.698	1303	1311	1327	rVV	1528138	2880429	37.85%	3.470%
42	11.186	1385	1394	1406	rBV	18885	70315	0.92%	0.085%
43	11.398	1423	1430	1439	rVV	95176	194380	2.55%	0.234%
44	11.745	1483	1489	1499	rBV	65818	149352	1.96%	0.180%
45	11.910	1510	1517	1520	rBV2	30585	56088	0.74%	0.068%
46	11.951	1520	1524	1533	rVB3	38907	77184	1.01%	0.093%
47	12.063	1537	1543	1549	rBV	272914	473058	6.22%	0.570%
48	12.222	1562	1570	1583	rVB2	203816	426569	5.60%	0.514%
49	12.351	1586	1592	1599	rBV	78925	155011	2.04%	0.187%
50	12.445	1600	1608	1618	rVB	269087	472495	6.21%	0.569%
51	12.633	1634	1640	1654	rVB6	20760	61456	0.81%	0.074%
52	12.786	1657	1666	1670	rBV7	21103	49942	0.66%	0.060%
53	12.957	1689	1695	1702	rVV3	34377	66314	0.87%	0.080%
54	13.251	1738	1745	1750	rBV2	67198	140764	1.85%	0.170%
55	13.386	1764	1768	1774	rVB3	37231	57268	0.75%	0.069%
56	13.580	1794	1801	1811	rBV4	61275	157050	2.06%	0.189%
57	13.727	1817	1826	1831	rBV	166053	345596	4.54%	0.416%
58	13.816	1831	1841	1849	rVB	2647559	3724647	48.94%	4.487%
59	13.892	1850	1854	1857	rBV	46879	64622	0.85%	0.078%
60	13.939	1858	1862	1869	rVV2	67749	145786	1.92%	0.176%
61	14.098	1883	1889	1900	rVV	3188411	4957070	65.13%	5.972%
62	14.269	1912	1918	1926	rVV6	33648	93219	1.22%	0.112%
63	14.404	1934	1941	1947	rVV	1603305	2485836	32.66%	2.995%
64	14.469	1947	1952	1959	rVV	445611	679241	8.92%	0.818%
65	14.539	1959	1964	1971	rVB4	74100	144988	1.91%	0.175%
66	14.680	1985	1988	1998	rVB7	34589	98226	1.29%	0.118%
67	14.804	2005	2009	2016	rVB	137460	218663	2.87%	0.263%
68	14.886	2018	2023	2030	rVV2	54099	81299	1.07%	0.098%
69	15.033	2043	2048	2053	rVB5	29922	50199	0.66%	0.060%
70	15.198	2070	2076	2079	rBV6	30479	56149	0.74%	0.068%
71	15.339	2095	2100	2104	rBV3	80275	152858	2.01%	0.184%
72	15.398	2104	2110	2116	rVV	3909903	5888496	77.37%	7.094%
73	15.457	2116	2120	2125	rVB	189605	290000	3.81%	0.349%
74	15.621	2144	2148	2152	rBV3	45025	79948	1.05%	0.096%
75	15.663	2152	2155	2160	rVB3	31407	48017	0.63%	0.058%
76	15.763	2167	2172	2179	rBV6	52793	103435	1.36%	0.125%

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77	15.857	2184	2188	2192	rVV2	42825	65898	0.87%	0.079%
78	16.098	2224	2229	2241	rVB2	144501	283912	3.73%	0.342%
79	16.433	2280	2286	2298	rBV3	172790	380745	5.00%	0.459%
80	16.545	2303	2305	2312	rVB5	58993	104692	1.38%	0.126%
81	16.674	2324	2327	2331	rBV4	64877	91057	1.20%	0.110%
82	16.751	2336	2340	2344	rBV3	41826	68657	0.90%	0.083%
83	16.804	2345	2349	2356	rVB	112074	173104	2.27%	0.209%
84	17.145	2401	2407	2411	rBV	1869195	2664854	35.01%	3.210%
85	17.186	2411	2414	2418	rVV	562959	728944	9.58%	0.878%
86	17.245	2418	2424	2430	rVV2	4175204	6197908	81.43%	7.467%
87	17.339	2438	2440	2444	rVB	80710	89292	1.17%	0.108%
88	17.380	2444	2447	2453	rVB	76564	107371	1.41%	0.129%
89	17.457	2457	2460	2466	rVV3	67010	119588	1.57%	0.144%
90	17.521	2467	2471	2474	rVV2	224715	365982	4.81%	0.441%
91	17.551	2474	2476	2482	rVB	162255	206155	2.71%	0.248%
92	17.715	2500	2504	2513	rVB2	149241	310737	4.08%	0.374%
93	18.057	2553	2562	2568	rBV7	74703	253309	3.33%	0.305%
94	18.209	2585	2588	2594	rVB6	75911	109842	1.44%	0.132%
95	19.204	2754	2757	2762	rVB	162073	200611	2.64%	0.242%
96	19.533	2808	2813	2828	rBV	5036986	7409809	97.36%	8.927%
97	20.309	2941	2945	2949	rBV	332432	422159	5.55%	0.509%
98	21.368	3120	3125	3134	rBV	1901711	2890751	37.98%	3.482%
99	24.156	3589	3599	3611	rVB	2816448	7169407	94.20%	8.637%
100	24.356	3625	3633	3645	rVB	1172233	3118252	40.97%	3.757%

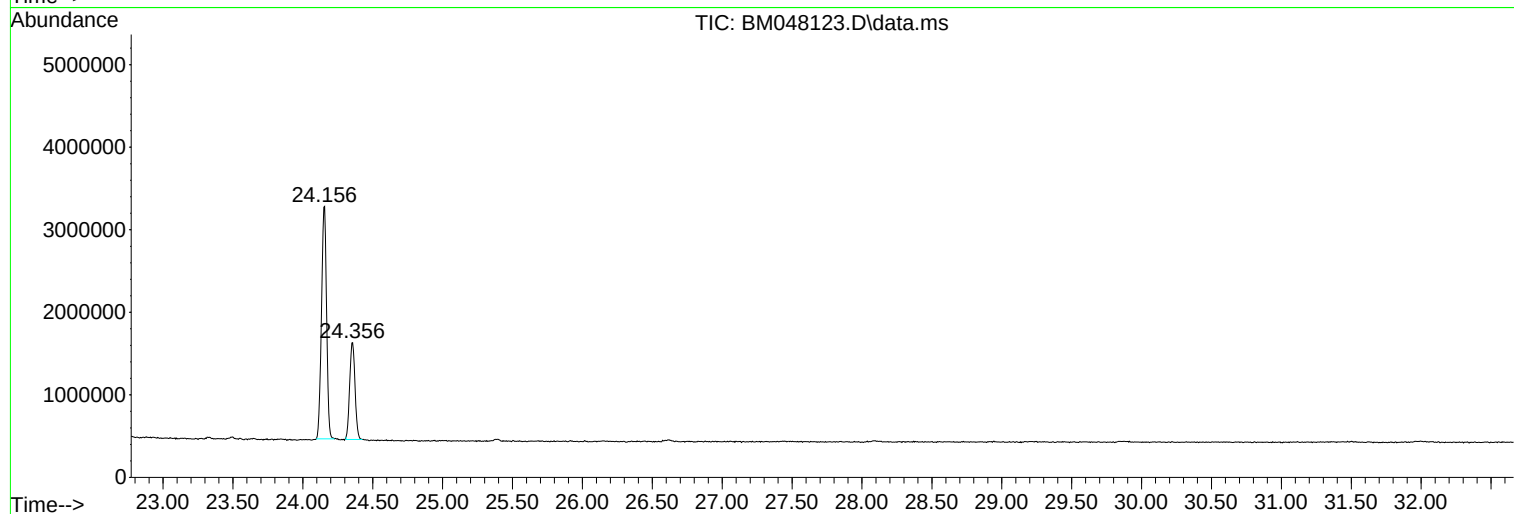
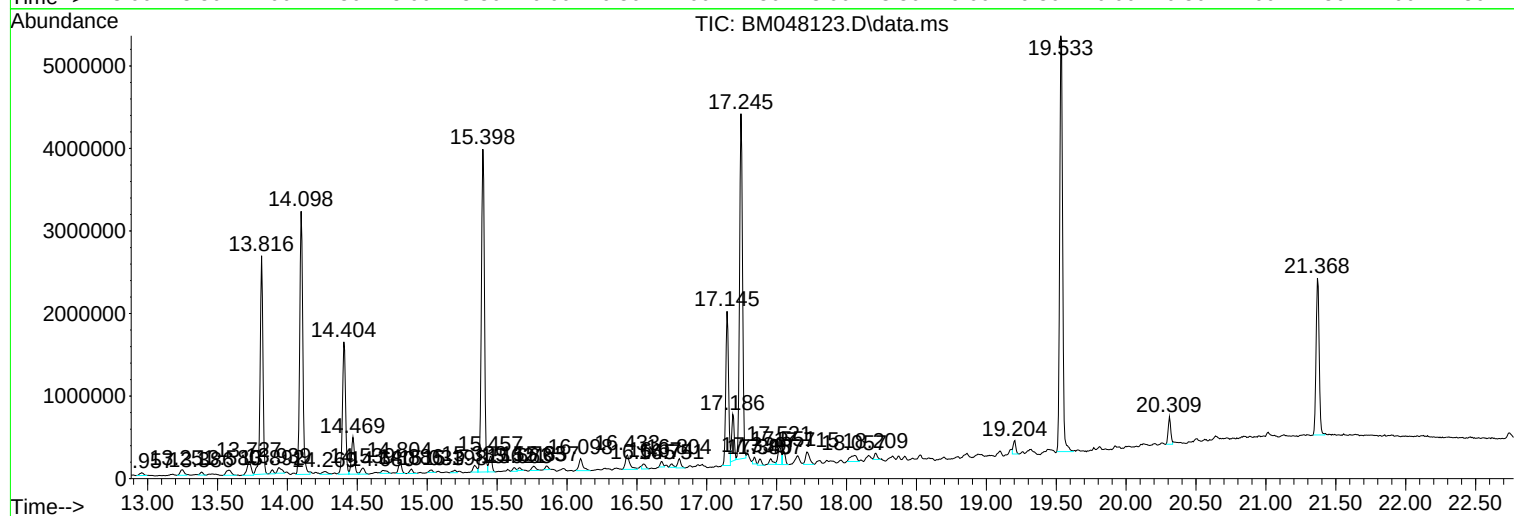
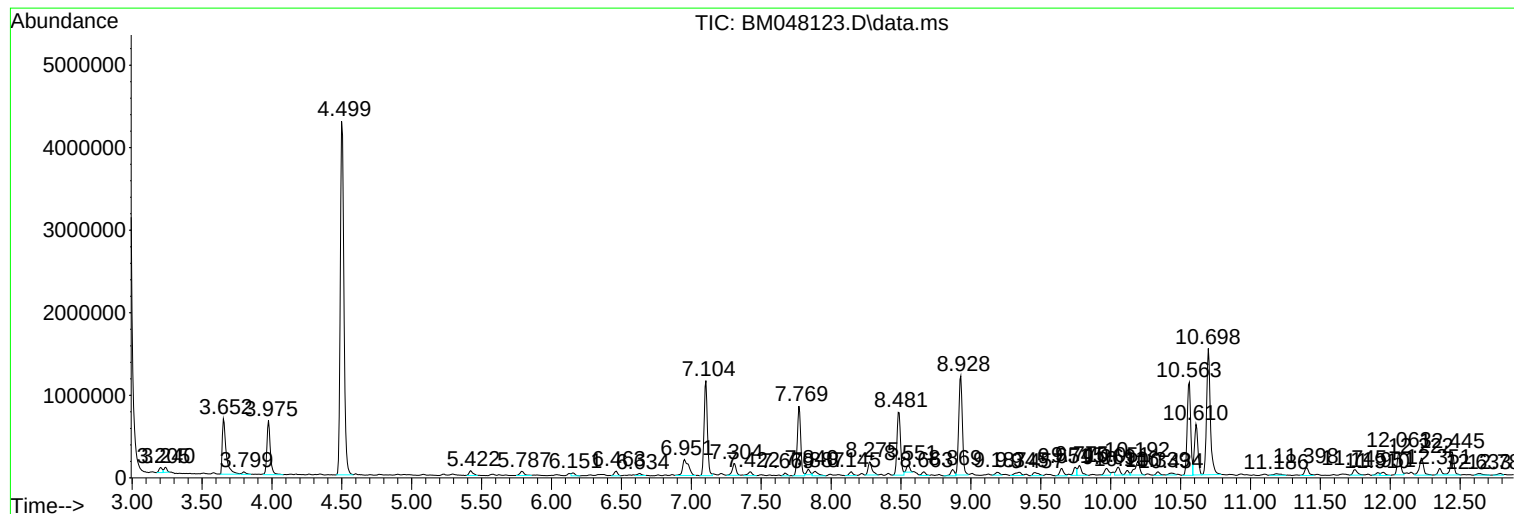
Sum of corrected areas: 83008070

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.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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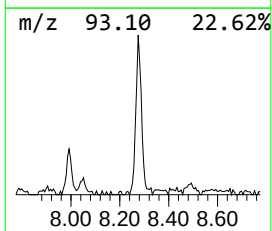
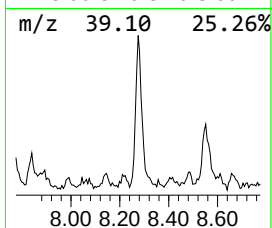
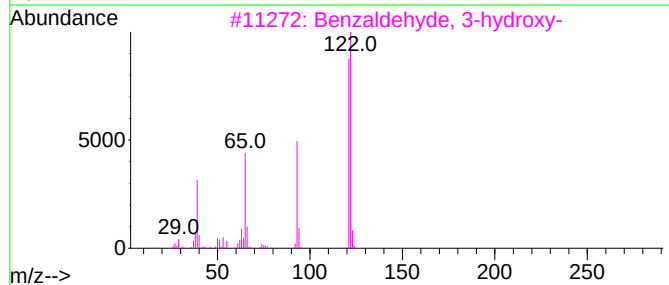
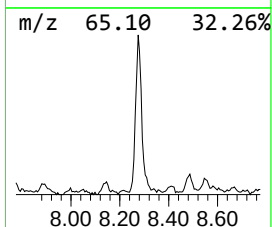
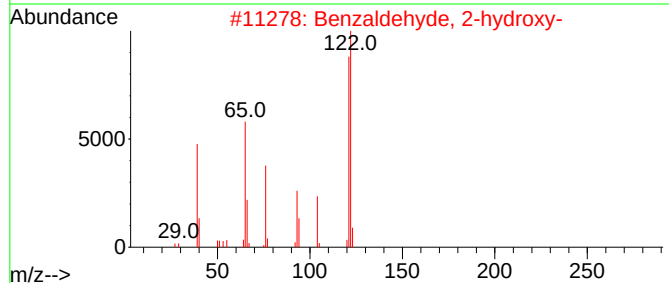
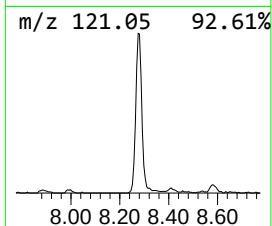
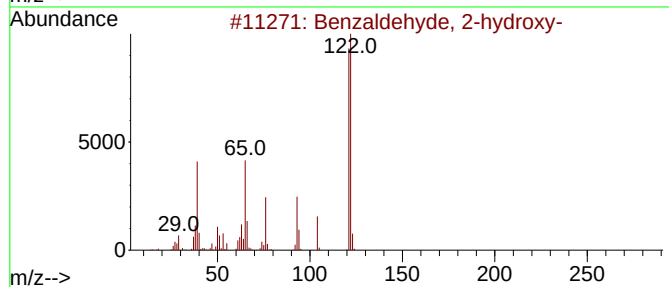
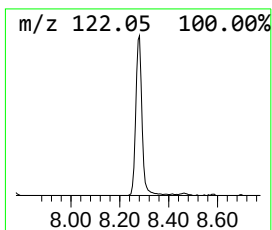
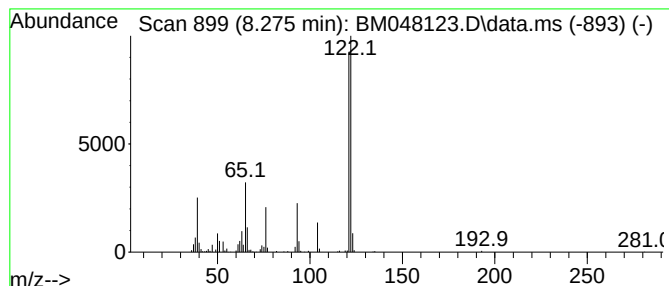
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzaldehyde, 2-hydroxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	4.40 ng/ul	312104	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	91
2			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	90
3			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	87
4			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	87
5			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	87



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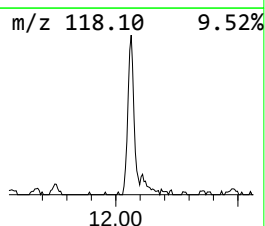
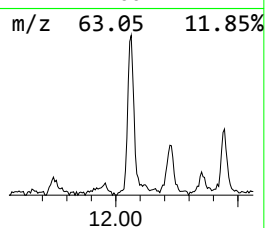
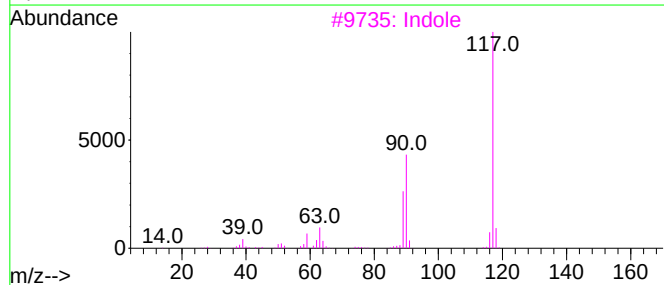
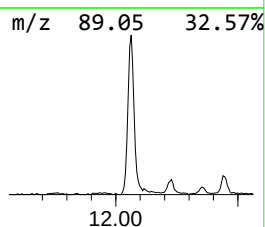
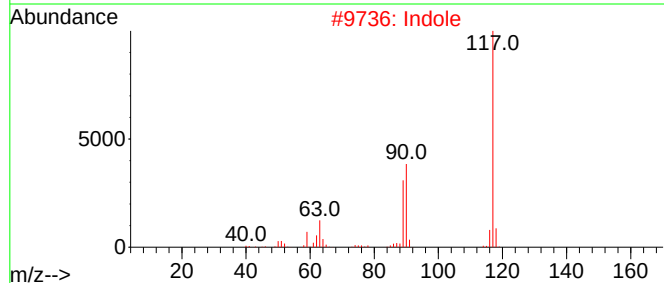
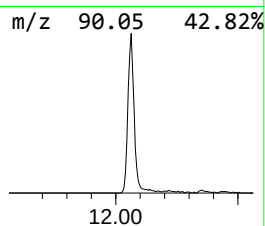
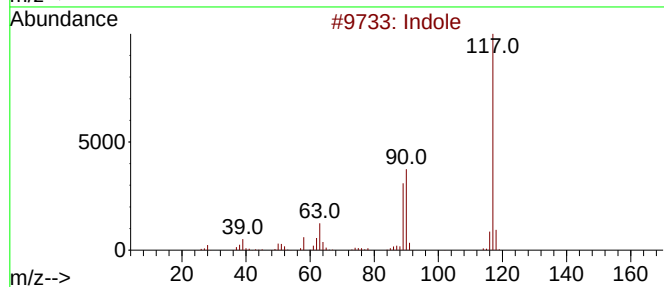
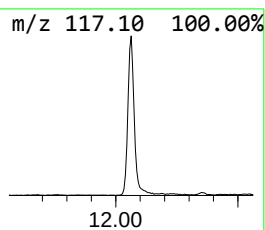
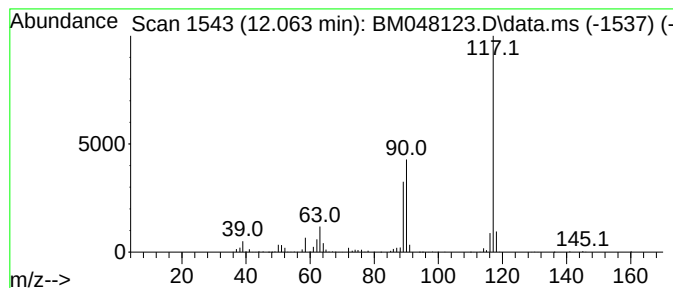
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	4.85 ng/ul	473058	Naphthalene-d8	10.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole			117	C8H7N	000120-72-9	97
2	Indole			117	C8H7N	000120-72-9	95
3	Indole			117	C8H7N	000120-72-9	94
4	Indolizine			117	C8H7N	000274-40-8	91
5	Benzyl nitrile			117	C8H7N	000140-29-4	91



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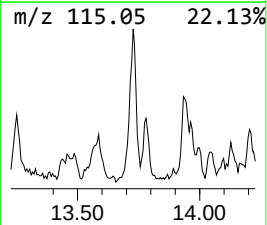
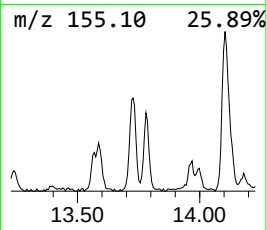
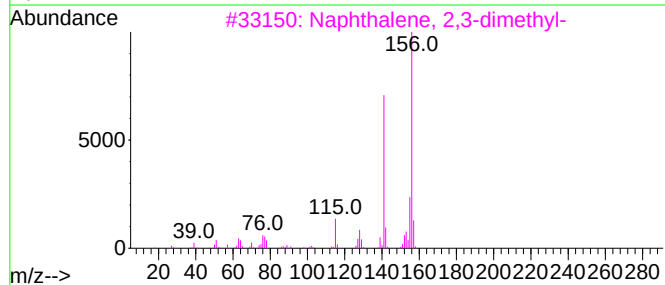
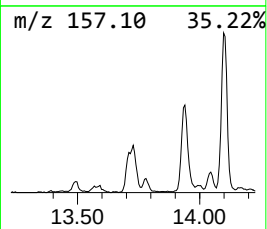
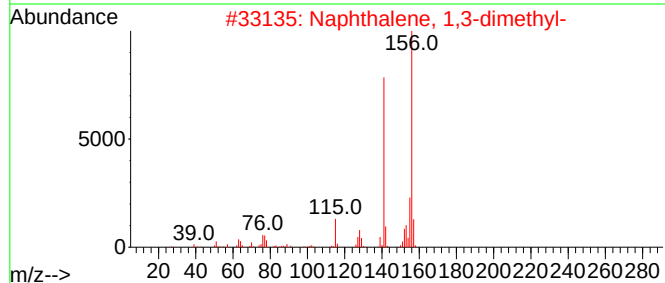
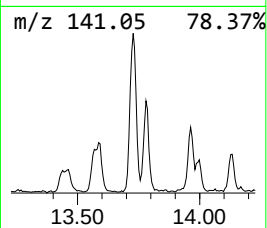
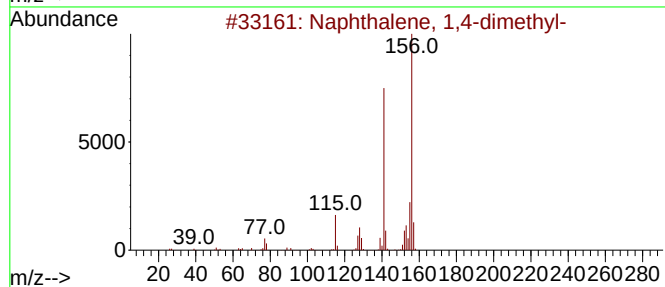
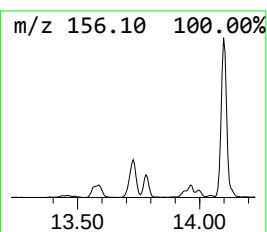
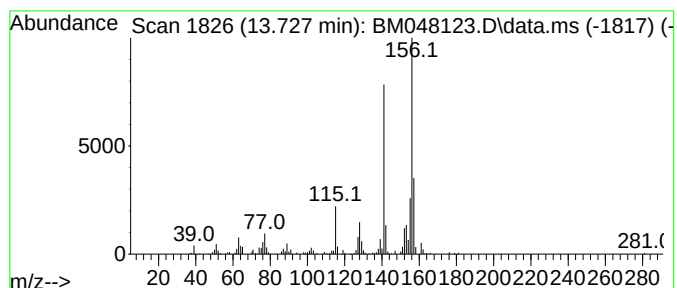
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	2.78 ng/ul	345596	Acenaphthene-d10	14.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048123.D
Acq On : 18 Oct 2024 02:18
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

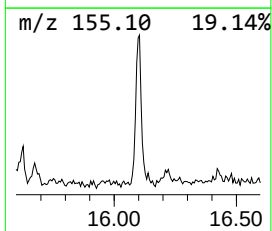
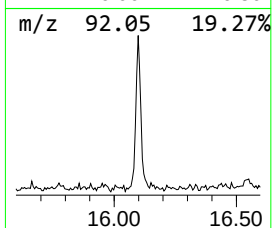
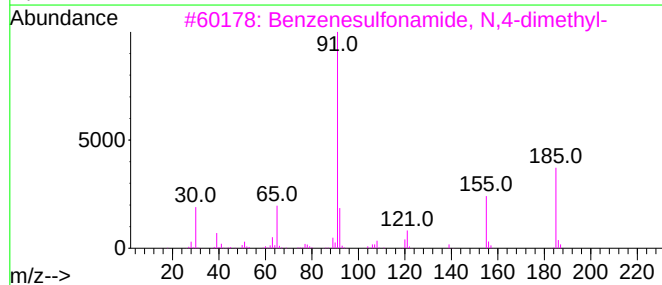
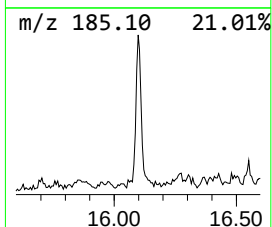
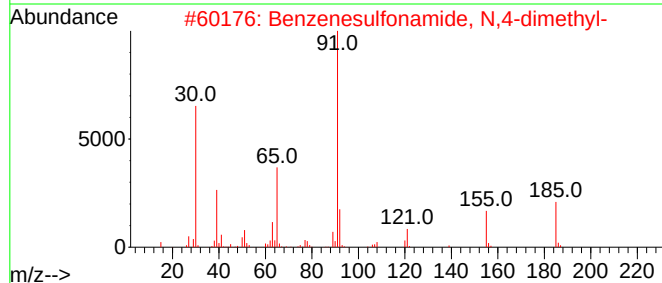
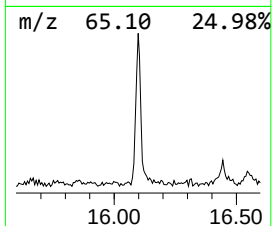
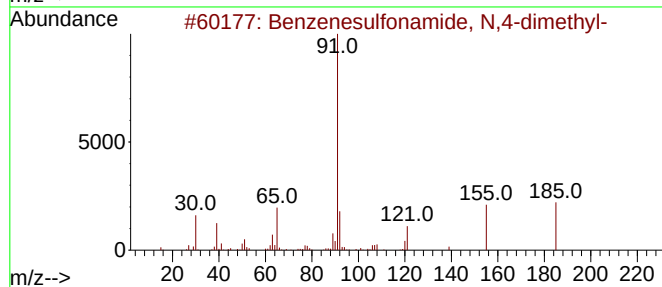
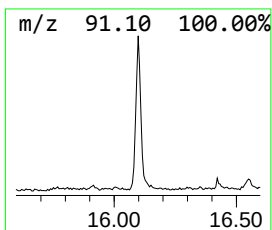
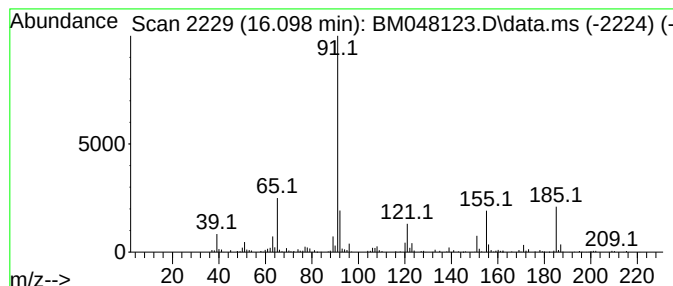
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.13 ng/ul	283912	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	86
3			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	74
4			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52
5			Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048123.D
Acq On : 18 Oct 2024 02:18
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

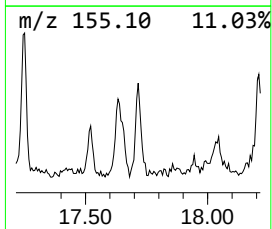
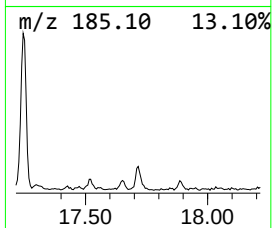
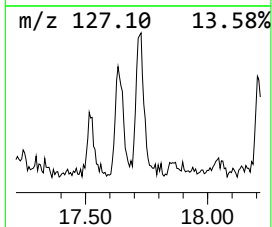
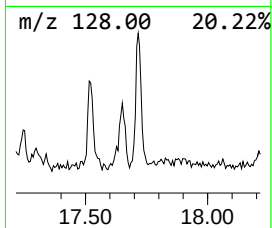
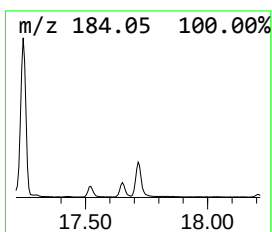
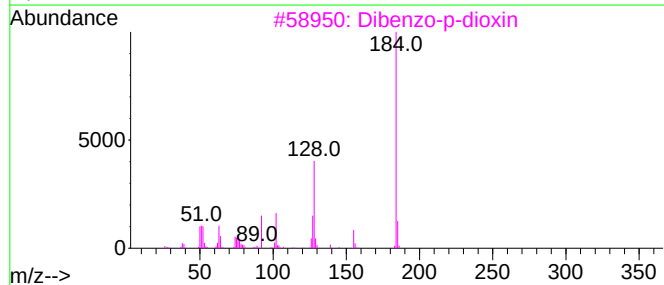
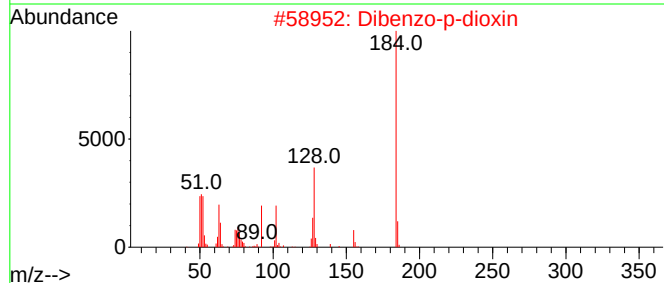
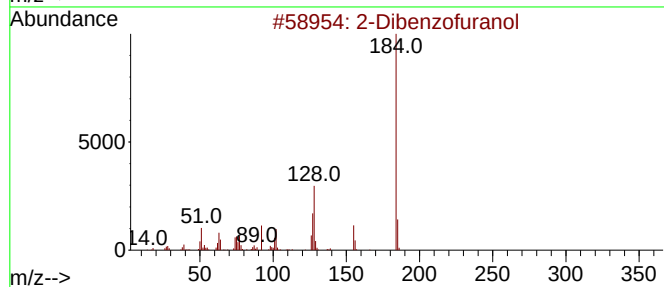
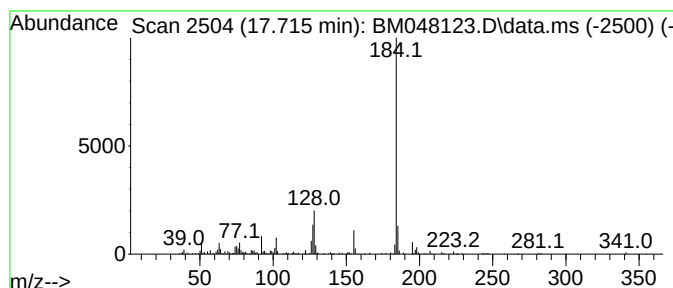
Instrument :
BNA_M
ClientSampleId :
E27H5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Dibenzofuranol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.715	2.33 ng/ul	310737	Phenanthrene-d10	17.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048123.D
Acq On : 18 Oct 2024 02:18
Operator : RC/JU
Sample : P4380-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 2...	8.275	4.4	ng/ul	312104	1	7.769	1418590	20.0
Indole	12.063	4.8	ng/ul	473058	2	10.563	1949900	20.0
Naphthalene, 1,...	13.727	2.8	ng/ul	345596	3	14.404	2485840	20.0
Benzenesulfonam...	16.098	2.1	ng/ul	283912	4	17.145	2664850	20.0
2-Dibenzofuranol	17.715	2.3	ng/ul	310737	4	17.145	2664850	20.0