

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048120.D
 Acq On : 18 Oct 2024 00:20
 Operator : RC/JU
 Sample : P4389-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H1

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: BM048120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	48	rBV	64349	90176	1.34%	0.117%
2	3.658	110	114	128	rBV	247167	474069	7.07%	0.615%
3	3.975	164	168	175	rVB	29553	47499	0.71%	0.062%
4	4.663	279	285	291	rVB	72426	123869	1.85%	0.161%
5	4.799	300	308	313	rBV	55680	101398	1.51%	0.132%
6	4.899	320	325	329	rVB6	9345	16407	0.24%	0.021%
7	5.775	469	474	481	rVV9	9519	22526	0.34%	0.029%
8	6.463	587	591	596	rVB6	15009	23088	0.34%	0.030%
9	6.793	634	647	655	rBV6	12798	46039	0.69%	0.060%
10	6.951	664	674	686	rBV2	426121	885711	13.20%	1.149%
11	7.104	691	700	712	rBV	1092157	1774462	26.45%	2.301%
12	7.216	712	719	726	rVB10	17652	44545	0.66%	0.058%
13	7.310	726	735	747	rBV	1287905	2208281	32.92%	2.864%
14	7.769	805	813	821	rBV	924784	1506571	22.46%	1.954%
15	7.840	821	825	829	rVB	28652	43615	0.65%	0.057%
16	8.281	895	900	906	rBV2	24537	43040	0.64%	0.056%
17	8.481	927	934	945	rBV	1143746	1998009	29.78%	2.591%
18	8.663	960	965	973	rBV2	31919	63784	0.95%	0.083%
19	8.875	995	1001	1003	rBV5	18262	30192	0.45%	0.039%
20	8.928	1003	1010	1021	rVV	1203880	2133181	31.80%	2.767%
21	9.010	1021	1024	1029	rVV5	45878	79228	1.18%	0.103%
22	9.063	1029	1033	1038	rVV3	15128	29451	0.44%	0.038%
23	9.122	1038	1043	1046	rVV6	13369	26166	0.39%	0.034%
24	9.192	1047	1055	1061	rVB8	40352	100571	1.50%	0.130%
25	9.328	1071	1078	1080	rBV5	17740	39696	0.59%	0.051%
26	9.351	1080	1082	1087	rVB4	19559	27898	0.42%	0.036%
27	9.457	1094	1100	1111	rBV9	15459	55052	0.82%	0.071%
28	9.645	1125	1132	1140	rBV	1043131	1762177	26.27%	2.286%
29	9.775	1145	1154	1162	rVV	75990	172129	2.57%	0.223%
30	9.904	1169	1176	1182	rVB	16376	40705	0.61%	0.053%
31	9.981	1182	1189	1197	rBV6	51753	131522	1.96%	0.171%
32	10.051	1197	1201	1207	rVV2	86652	151890	2.26%	0.197%
33	10.116	1207	1212	1216	rVV4	39724	67289	1.00%	0.087%
34	10.192	1216	1225	1245	rVB	1554158	2871999	42.81%	3.725%
35	10.339	1245	1250	1256	rBV6	24326	48843	0.73%	0.063%
36	10.445	1263	1268	1275	rVB5	19353	44220	0.66%	0.057%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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

37	10.563	1280	1288	1294	rBV	1198989	2057209	30.66%	2.668%
38	10.622	1294	1298	1303	rVB3	53392	92073	1.37%	0.119%
39	10.698	1304	1311	1331	rBV	1001685	1921704	28.64%	2.492%
40	10.922	1345	1349	1353	rBV4	13536	23973	0.36%	0.031%
41	10.963	1354	1356	1364	rVB9	16394	23909	0.36%	0.031%
42	11.116	1376	1382	1389	rBV	88134	170912	2.55%	0.222%
43	11.186	1389	1394	1398	rVV2	22859	37519	0.56%	0.049%
44	11.351	1416	1422	1426	rBV4	36817	79854	1.19%	0.104%
45	11.404	1426	1431	1438	rVB3	65653	139039	2.07%	0.180%
46	11.475	1440	1443	1448	rVV6	15664	27223	0.41%	0.035%
47	11.592	1458	1463	1466	rBV2	20978	35343	0.53%	0.046%
48	11.663	1468	1475	1487	rVB5	55465	182972	2.73%	0.237%
49	11.922	1515	1519	1525	rVB8	9477	18504	0.28%	0.024%
50	12.063	1536	1543	1550	rVV	115066	219648	3.27%	0.285%
51	12.151	1554	1558	1562	rVB2	29454	47220	0.70%	0.061%
52	12.222	1568	1570	1574	rVB	14840	18654	0.28%	0.024%
53	12.363	1588	1594	1602	rBV7	18762	60577	0.90%	0.079%
54	12.445	1602	1608	1611	rBV	49908	85773	1.28%	0.111%
55	12.475	1611	1613	1616	rVB2	14093	18955	0.28%	0.025%
56	12.551	1622	1626	1632	rVB2	50856	88460	1.32%	0.115%
57	12.692	1646	1650	1657	rVB6	36953	71815	1.07%	0.093%
58	12.816	1668	1671	1681	rVB6	32905	65968	0.98%	0.086%
59	12.939	1683	1692	1697	rVV9	36247	112656	1.68%	0.146%
60	12.992	1697	1701	1705	rVB6	16816	27685	0.41%	0.036%
61	13.098	1713	1719	1723	rBV	48128	89033	1.33%	0.115%
62	13.163	1724	1730	1733	rVV6	15016	36695	0.55%	0.048%
63	13.257	1742	1746	1752	rVB6	65337	106413	1.59%	0.138%
64	13.333	1754	1759	1771	rBV2	70190	175827	2.62%	0.228%
65	13.569	1795	1799	1806	rBV8	26834	45807	0.68%	0.059%
66	13.633	1806	1810	1815	rBV7	27316	44652	0.67%	0.058%
67	13.727	1816	1826	1831	rBV3	56821	166873	2.49%	0.216%
68	13.816	1833	1841	1850	rVV	2495826	3634036	54.17%	4.713%
69	13.892	1852	1854	1858	rVB2	27153	28724	0.43%	0.037%
70	13.945	1859	1863	1869	rBV5	60153	111829	1.67%	0.145%
71	14.039	1876	1879	1883	rVB6	27958	34982	0.52%	0.045%
72	14.098	1883	1889	1895	rBV	3140649	4737048	70.61%	6.144%
73	14.151	1895	1898	1904	rVB	340982	447133	6.66%	0.580%
74	14.269	1913	1918	1924	rVB	161006	253357	3.78%	0.329%
75	14.404	1935	1941	1948	rBV	1766195	2675674	39.88%	3.470%
76	14.469	1949	1952	1959	rVB3	54955	89972	1.34%	0.117%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048120.D
 Acq On : 18 Oct 2024 00:20
 Operator : RC/JU
 Sample : P4389-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H1

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

77	14.592	1970	1973	1975	rBV4	32838	44549	0.66%	0.058%
78	14.633	1975	1980	1986	rVV	271709	500852	7.47%	0.650%
79	14.763	1999	2002	2007	rBV3	41673	59540	0.89%	0.077%
80	14.886	2020	2023	2027	rVB5	38800	45058	0.67%	0.058%
81	15.398	2104	2110	2117	rBV	3888875	5617917	83.74%	7.286%
82	15.521	2125	2131	2138	rBV	1328251	1956269	29.16%	2.537%
83	15.763	2168	2172	2175	rBV	98343	141377	2.11%	0.183%
84	15.851	2183	2187	2194	rVB3	133745	227025	3.38%	0.294%
85	16.098	2224	2229	2234	rBV2	244098	408272	6.09%	0.530%
86	16.445	2283	2288	2295	rBV	999248	1353684	20.18%	1.756%
87	16.551	2303	2306	2313	rVB6	73789	142451	2.12%	0.185%
88	16.674	2324	2327	2333	rVB	151595	203451	3.03%	0.264%
89	17.145	2402	2407	2416	rVB	2037088	2915703	43.46%	3.782%
90	17.245	2416	2424	2430	rBV2	4005623	6225185	92.79%	8.074%
91	17.786	2513	2516	2517	rBV3	79105	83952	1.25%	0.109%
92	18.045	2557	2560	2564	rVB3	132927	150654	2.25%	0.195%
93	18.927	2706	2710	2721	rVB	265765	452459	6.74%	0.587%
94	19.315	2774	2776	2786	rVB5	157541	260738	3.89%	0.338%
95	19.533	2808	2813	2819	rBV	4750268	6705308	99.95%	8.697%
96	20.309	2942	2945	2949	rBV	180506	219326	3.27%	0.284%
97	21.021	3062	3066	3072	rVB2	439865	653261	9.74%	0.847%
98	21.368	3120	3125	3135	rVB	1994583	3045817	45.40%	3.950%
99	24.156	3590	3599	3611	rVB	2672711	6708801	100.00%	8.701%
100	24.356	3626	3633	3648	rVB	1281545	3347805	49.90%	4.342%

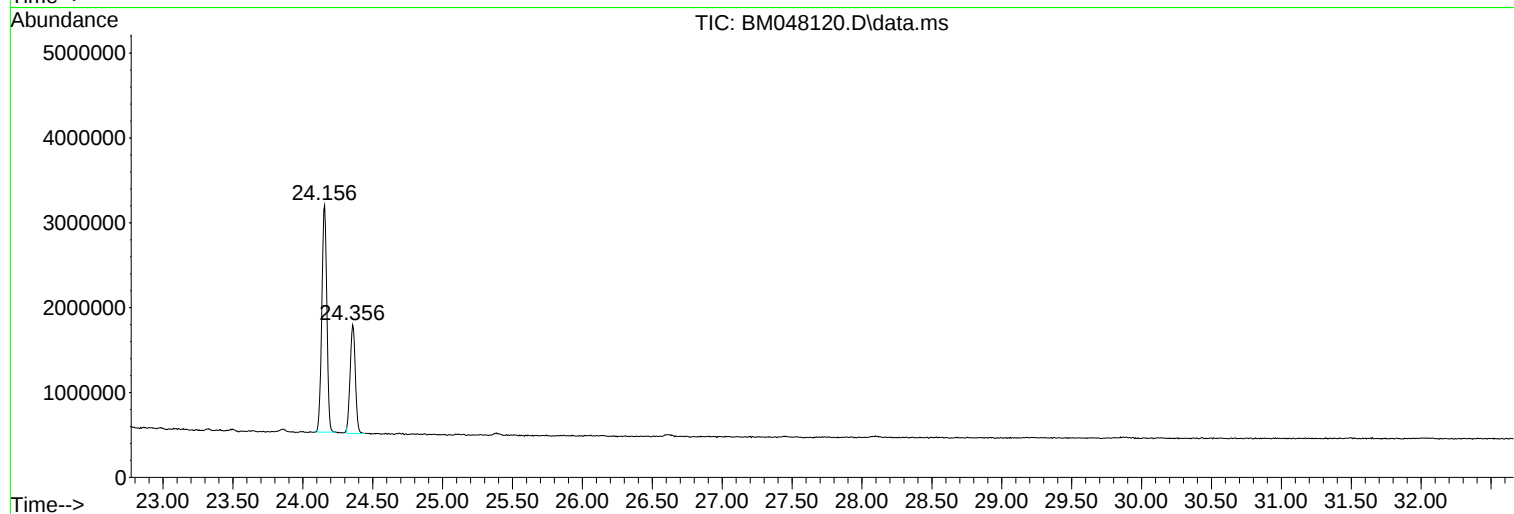
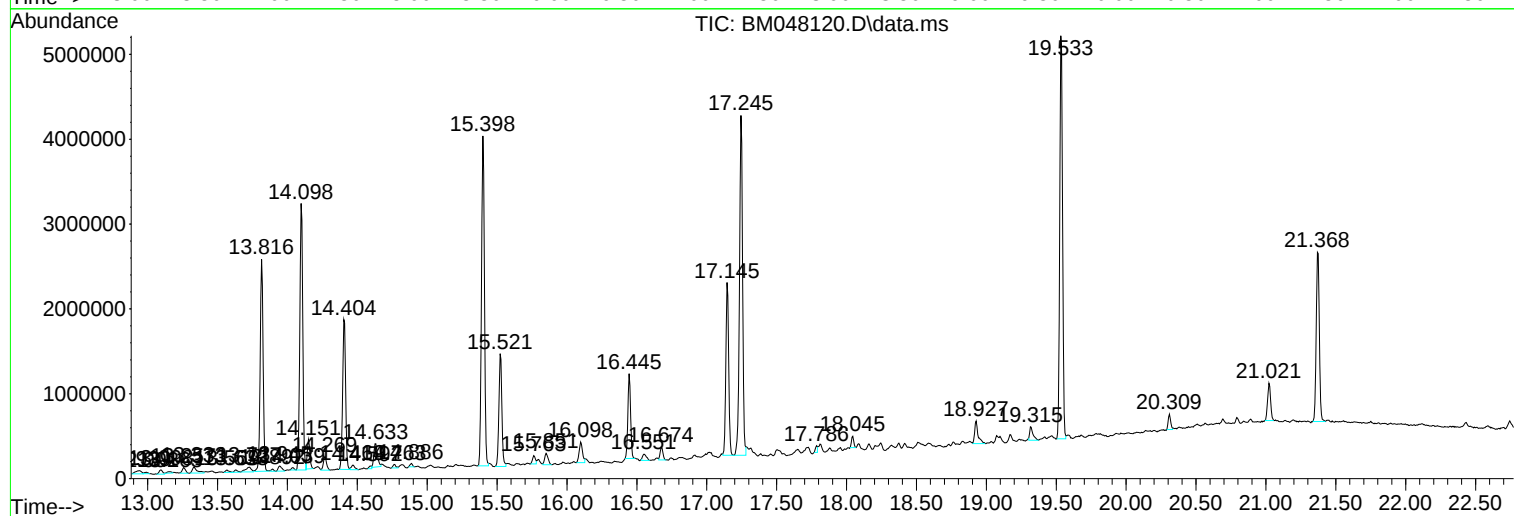
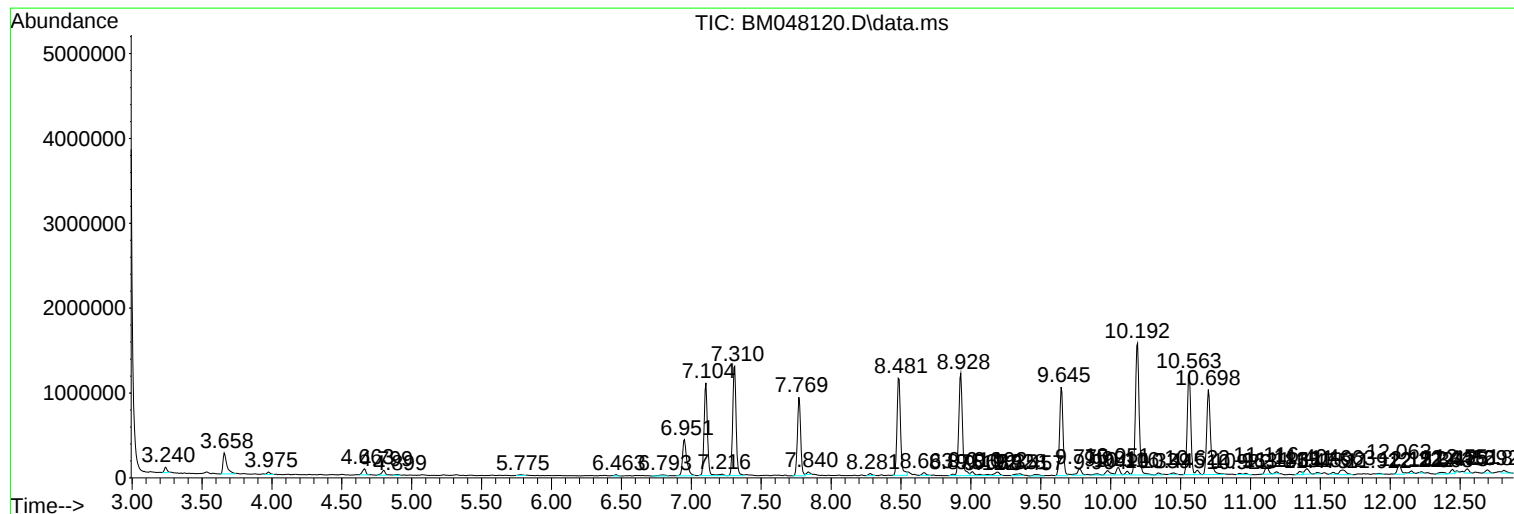
Sum of corrected areas: 77100452

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

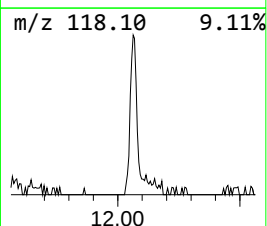
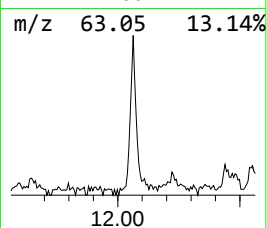
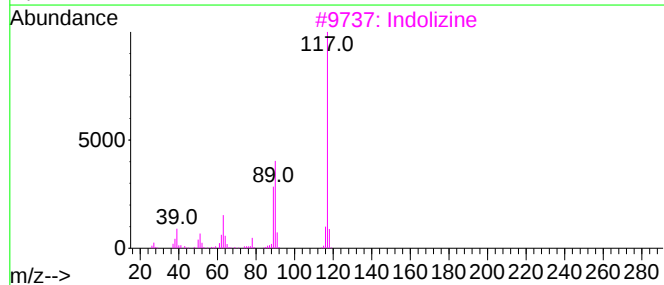
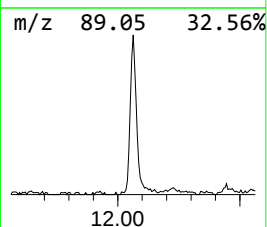
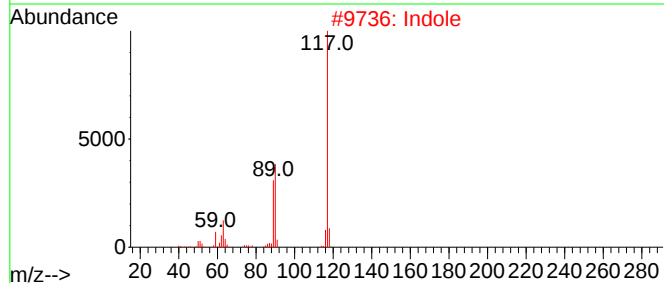
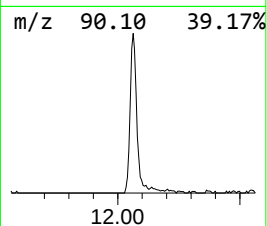
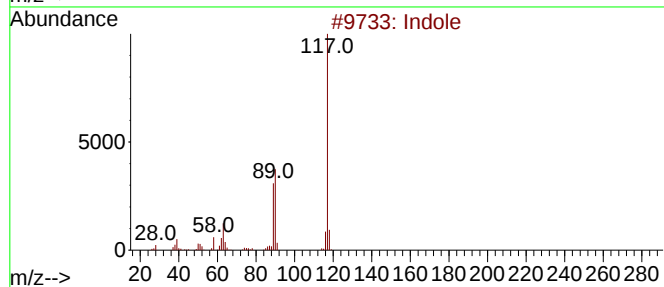
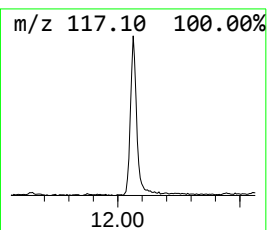
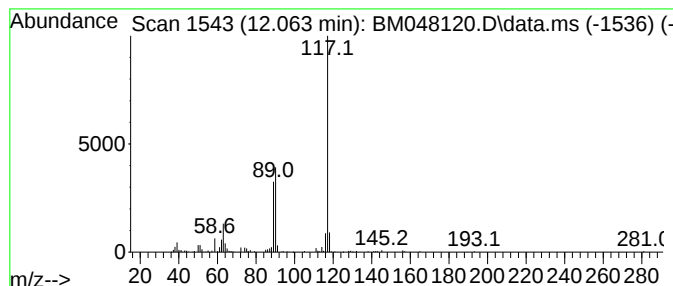
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.14 ng/ul	219648	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	Indolizine			117	C8H7N	000274-40-8	94
4	Benzyl nitrile			117	C8H7N	000140-29-4	91
5	Indole			117	C8H7N	000120-72-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

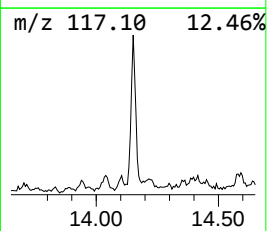
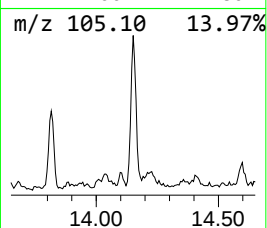
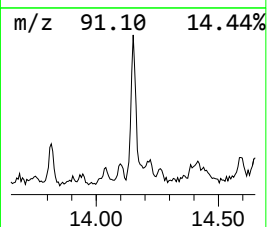
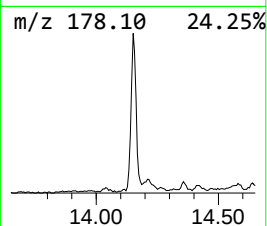
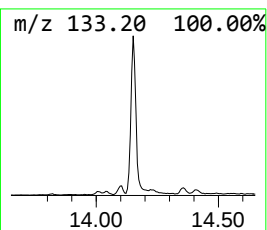
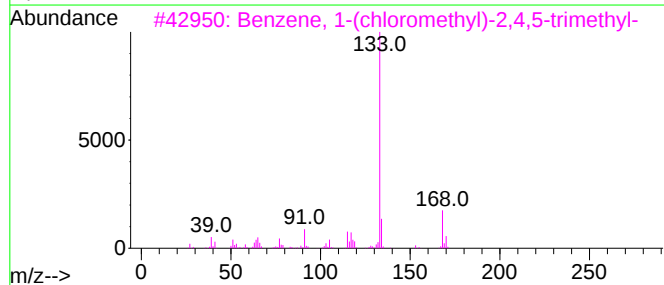
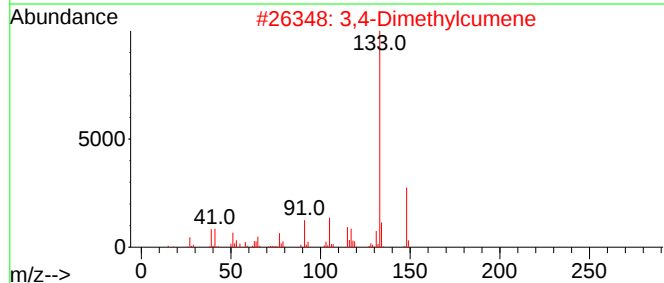
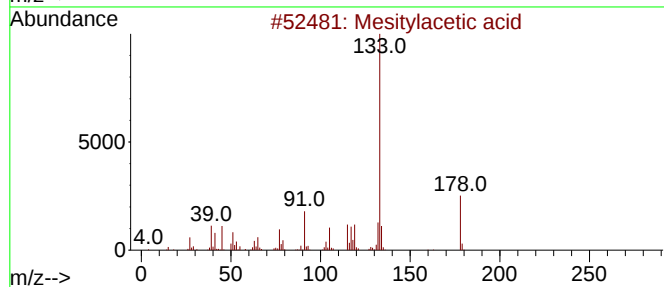
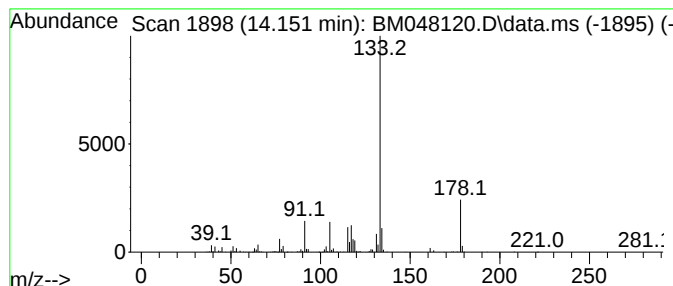
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Mesitylacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	3.34 ng/ul	447133	Acenaphthene-d10	14.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylacetic acid	178	C11H14O2	004408-60-0	87
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	80
3			Benzene, 1-(chloromethyl)-2,4,5-...	168	C10H13Cl	010340-77-9	72
4			Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	64
5			Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

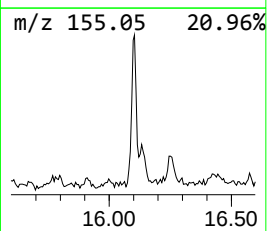
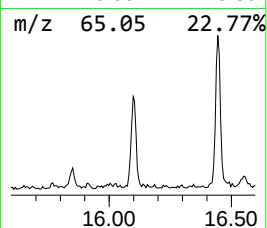
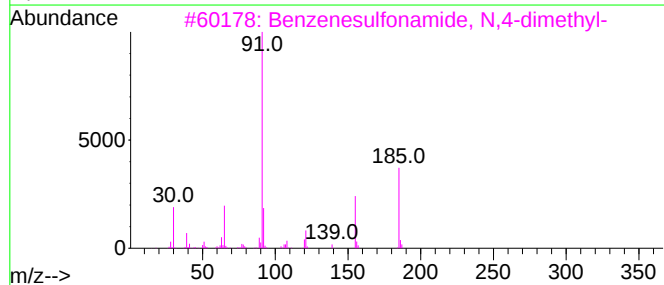
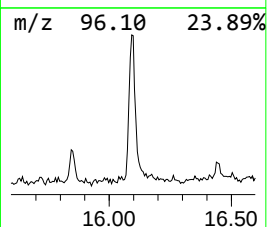
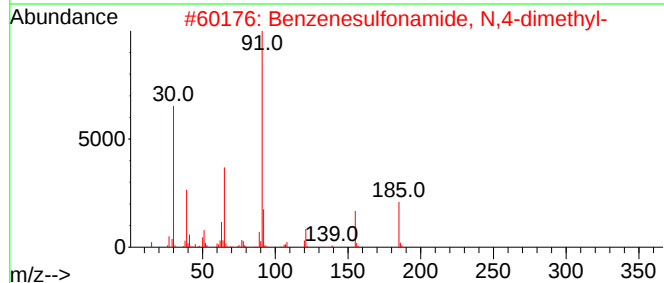
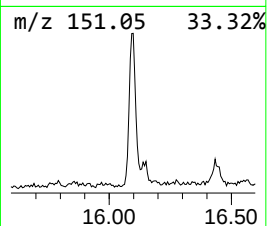
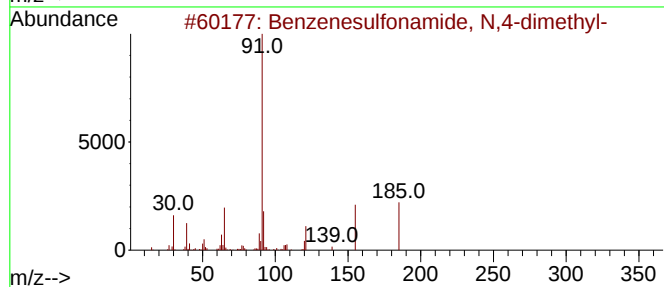
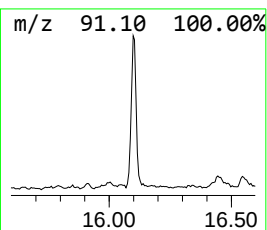
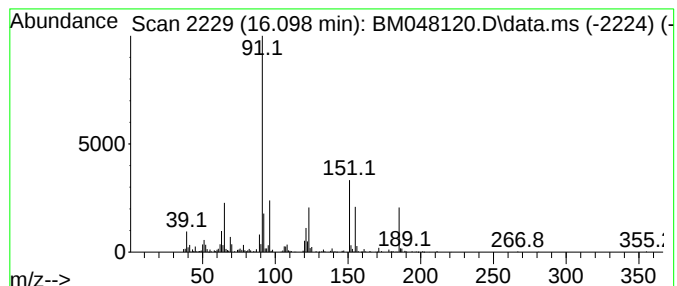
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.80 ng/ul	408272	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	78
3			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	55
4			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	50
5			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

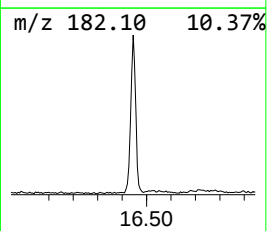
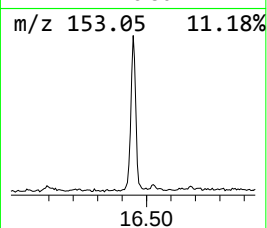
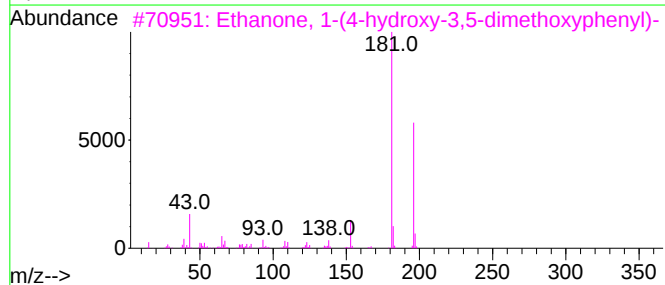
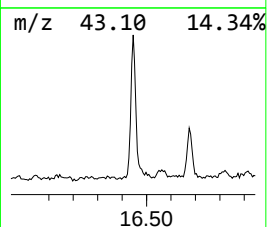
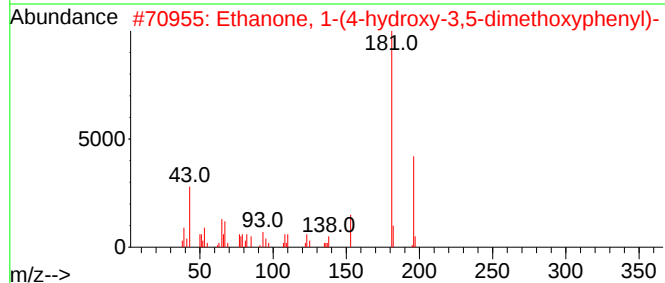
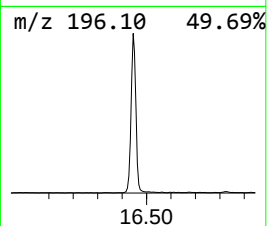
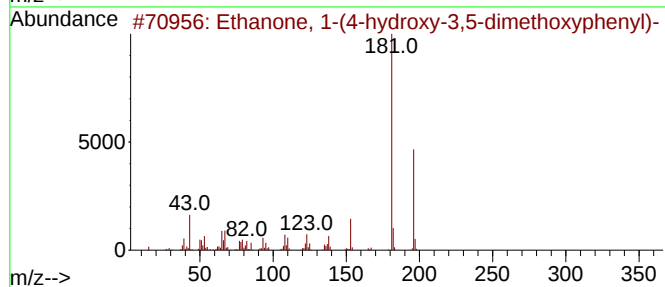
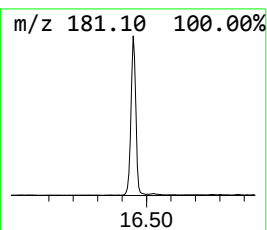
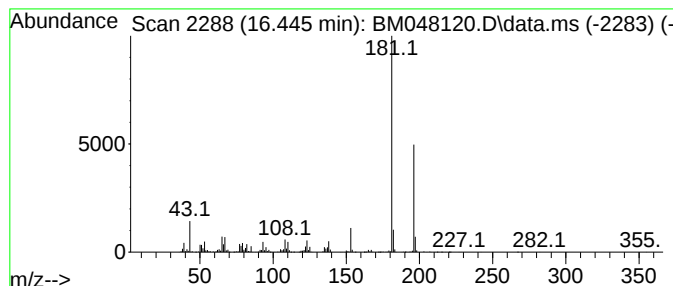
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	9.29 ng/ul	1353680	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	98
2			Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	97
3			Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	91
4			Xanthoxylin	196	C10H12O4	000090-24-4	87
5			Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

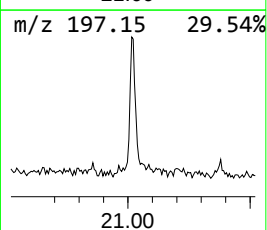
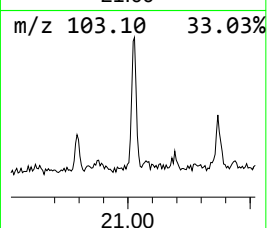
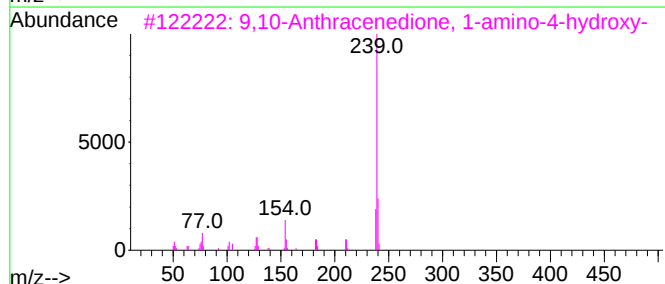
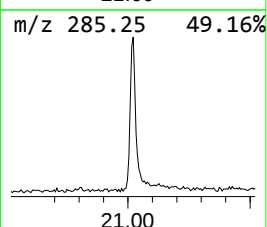
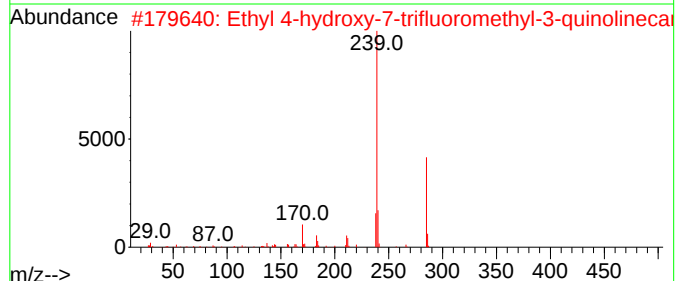
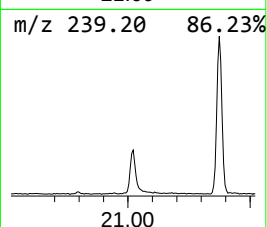
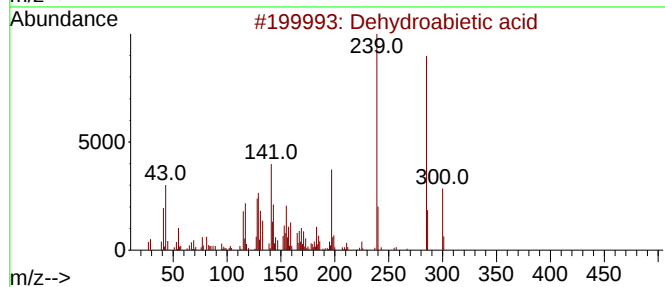
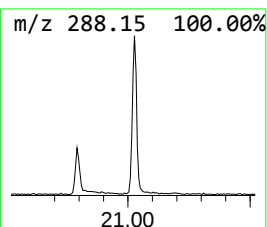
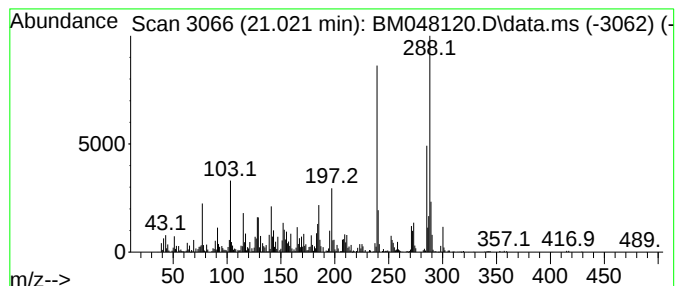
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	4.29 ng/ul	653261	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	91
2			Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	43
3			9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	30
4			N(1)-(2,4-Dinitrophenyl)-4-methy...	288	C13H12N4O4	130498-34-9	25
5			10-Hydroxybenzo[f]flavone	288	C19H12O3	096000-75-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048120.D
Acq On : 18 Oct 2024 00:20
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

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
Indole	12.063	2.1	ng/ul	219648	2	10.563	2057210	20.0
Mesitylacetic acid	14.151	3.3	ng/ul	447133	3	14.404	2675670	20.0
Benzenesulfonam...	16.098	2.8	ng/ul	408272	4	17.145	2915700	20.0
Ethanone, 1-(4-...	16.445	9.3	ng/ul	1353680	4	17.145	2915700	20.0
Dehydroabietic ...	21.021	4.3	ng/ul	653261	5	21.368	3045820	20.0