

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049507.D
 Acq On : 29 Jan 2025 16:57
 Operator : RC/JU
 Sample : Q1184-15 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2966

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	108	113	122	rBV	80404	113857	0.18%	0.033%
2	4.546	247	265	269	rBV	386753	1217131	1.88%	0.349%
3	5.205	373	377	385	rVB	44526	83891	0.13%	0.024%
4	5.357	397	403	409	rBV	43881	66990	0.10%	0.019%
5	5.516	425	430	435	rVV	220998	323213	0.50%	0.093%
6	5.569	435	439	446	rVB2	67636	109352	0.17%	0.031%
7	6.057	517	522	528	rBV	56042	88688	0.14%	0.025%
8	6.599	607	614	620	rBV3	47586	84226	0.13%	0.024%
9	6.781	636	645	655	rBV	1722747	3446904	5.32%	0.988%
10	6.863	655	659	662	rVV	46877	71200	0.11%	0.020%
11	6.910	662	667	677	rVB	229634	381138	0.59%	0.109%
12	7.063	688	693	698	rBV	61434	96793	0.15%	0.028%
13	7.510	762	769	776	rBV	670468	1089691	1.68%	0.312%
14	7.634	776	790	792	rBV2	21322666	64744763	100.00%	18.550%
15	8.310	898	905	916	rVB	892830	1753479	2.71%	0.502%
16	8.657	959	964	973	rVB	66253	118372	0.18%	0.034%
17	9.104	986	1040	1043	rBV3	4262339	35336839	54.58%	10.124%
18	9.134	1043	1045	1049	rVB	161184	158342	0.24%	0.045%
19	9.216	1055	1059	1062	rBV2	60676	79234	0.12%	0.023%
20	9.251	1062	1065	1067	rVV3	64687	78805	0.12%	0.023%
21	9.293	1067	1072	1083	rVB	260354	456022	0.70%	0.131%
22	9.369	1083	1085	1093	rVB4	48749	80807	0.12%	0.023%
23	9.492	1093	1106	1109	rBV	3165230	5755224	8.89%	1.649%
24	9.522	1109	1111	1126	rVB	3405017	4658387	7.20%	1.335%
25	9.645	1126	1132	1137	rBV2	110458	209177	0.32%	0.060%
26	9.704	1137	1142	1144	rBV2	148364	219871	0.34%	0.063%
27	9.763	1144	1152	1155	rVV	1154815	2458712	3.80%	0.704%
28	9.798	1155	1158	1164	rVB	1034816	1503131	2.32%	0.431%
29	9.863	1164	1169	1170	rBV4	47134	74423	0.11%	0.021%
30	9.945	1175	1183	1192	rVB	1343394	2290559	3.54%	0.656%
31	10.034	1192	1198	1202	rBV4	81184	205749	0.32%	0.059%
32	10.098	1205	1209	1216	rVB4	126262	293423	0.45%	0.084%
33	10.187	1217	1224	1226	rBV	491343	842726	1.30%	0.241%
34	10.245	1226	1234	1243	rVV	17954716	38029745	58.74%	10.896%
35	10.322	1243	1247	1253	rVB	668387	1155960	1.79%	0.331%
36	10.445	1260	1268	1273	rBV3	212014	473381	0.73%	0.136%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

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-BM012825.MA.M
Title : SVOA CALIBRATION

37	10.528	1273	1282	1287	rBV8	101877	332881	0.51%	0.095%
38	10.581	1287	1291	1298	rVB2	342905	620318	0.96%	0.178%
39	10.663	1298	1305	1314	rVB	3972373	6421035	9.92%	1.840%
40	10.751	1314	1320	1326	rVB	211315	385389	0.60%	0.110%
41	10.839	1326	1335	1340	rBV	551731	1070164	1.65%	0.307%
42	10.910	1340	1347	1353	rBV3	751348	1398392	2.16%	0.401%
43	11.016	1360	1365	1371	rVB4	93386	172382	0.27%	0.049%
44	11.092	1371	1378	1381	rBV2	305497	615595	0.95%	0.176%
45	11.169	1381	1391	1396	rVV4	777510	2798841	4.32%	0.802%
46	11.222	1396	1400	1404	rVV	446565	658085	1.02%	0.189%
47	11.269	1404	1408	1411	rVV3	81886	117113	0.18%	0.034%
48	11.322	1411	1417	1422	rVV	3857442	6451565	9.96%	1.848%
49	11.381	1422	1427	1431	rVV	960135	2218694	3.43%	0.636%
50	11.463	1431	1441	1442	rVV6	968973	3365642	5.20%	0.964%
51	11.498	1442	1447	1451	rVV	1760840	3112436	4.81%	0.892%
52	11.534	1451	1453	1461	rVB4	201407	274863	0.42%	0.079%
53	11.681	1461	1478	1483	rBV	22243172	53931056	83.30%	15.452%
54	11.722	1483	1485	1488	rVV	310872	391918	0.61%	0.112%
55	11.792	1488	1497	1503	rVB2	911558	1877171	2.90%	0.538%
56	11.922	1514	1519	1521	rBV2	649226	1094830	1.69%	0.314%
57	11.957	1522	1525	1530	rVB4	764544	1238956	1.91%	0.355%
58	12.045	1537	1540	1543	rVB	80275	91423	0.14%	0.026%
59	12.122	1548	1553	1558	rBV2	181399	326598	0.50%	0.094%
60	12.363	1581	1594	1598	rBV3	167019	420815	0.65%	0.121%
61	12.398	1598	1600	1607	rVV3	92869	186156	0.29%	0.053%
62	12.469	1607	1612	1614	rVV3	63842	131578	0.20%	0.038%
63	12.504	1614	1618	1619	rVV2	175415	256419	0.40%	0.073%
64	12.539	1619	1624	1629	rVV2	884754	1470139	2.27%	0.421%
65	12.581	1629	1631	1642	rVB2	113012	163588	0.25%	0.047%
66	12.757	1656	1661	1667	rVB3	100116	198803	0.31%	0.057%
67	12.945	1688	1693	1697	rBV6	50738	102473	0.16%	0.029%
68	13.028	1697	1707	1716	rBV	26445119	50655311	78.24%	14.513%
69	13.216	1734	1739	1745	rVB4	87789	142565	0.22%	0.041%
70	13.286	1747	1751	1755	rBV2	71321	106283	0.16%	0.030%
71	13.386	1761	1768	1772	rBV	12681992	18231461	28.16%	5.224%
72	13.428	1772	1775	1781	rVB	1400528	1781779	2.75%	0.511%
73	13.492	1781	1786	1792	rVB	580533	798418	1.23%	0.229%
74	13.569	1794	1799	1806	rVB2	385518	622105	0.96%	0.178%
75	13.633	1806	1810	1816	rVB2	87899	124150	0.19%	0.036%
76	13.845	1840	1846	1849	rBV	177869	292244	0.45%	0.084%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049507.D
 Acq On : 29 Jan 2025 16:57
 Operator : RC/JU
 Sample : Q1184-15 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2966

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-BM012825.MA.M
 Title : SVOA CALIBRATION

77	13.945	1859	1863	1867	rBV	54863	90375	0.14%	0.026%
78	14.033	1873	1878	1891	rVB5	157473	350955	0.54%	0.101%
79	14.151	1892	1898	1902	rBV	1352554	2038727	3.15%	0.584%
80	14.216	1907	1909	1913	rVV	111088	144474	0.22%	0.041%
81	14.263	1913	1917	1928	rVB	217091	343046	0.53%	0.098%
82	14.422	1940	1944	1948	rBV2	98806	150446	0.23%	0.043%
83	14.857	2013	2018	2023	rVV	608119	783592	1.21%	0.225%
84	14.910	2023	2027	2031	rVB2	58602	88502	0.14%	0.025%
85	14.974	2034	2038	2042	rBV	65532	77763	0.12%	0.022%
86	15.151	2063	2068	2071	rBV	202788	282754	0.44%	0.081%
87	15.186	2071	2074	2080	rVB2	153622	236595	0.37%	0.068%
88	15.245	2080	2084	2088	rBV	75534	100661	0.16%	0.029%
89	15.298	2088	2093	2098	rVB3	47669	103574	0.16%	0.030%
90	15.592	2139	2143	2147	rBV	113838	199306	0.31%	0.057%
91	16.227	2248	2251	2258	rVB4	48141	68975	0.11%	0.020%
92	16.492	2293	2296	2300	rVB3	55121	68965	0.11%	0.020%
93	16.904	2360	2366	2377	rBV2	1658414	2295777	3.55%	0.658%
94	17.004	2378	2383	2388	rBV	249923	363426	0.56%	0.104%
95	17.298	2428	2433	2444	rBV	1556346	2114569	3.27%	0.606%
96	18.151	2574	2578	2582	rBV2	160532	235442	0.36%	0.067%
97	18.557	2644	2647	2654	rBV8	46669	96321	0.15%	0.028%
98	19.310	2771	2775	2784	rBV	297622	411647	0.64%	0.118%
99	21.139	3081	3086	3095	rBV	1936099	2611647	4.03%	0.748%
100	23.915	3551	3558	3573	rVB	1207720	2966226	4.58%	0.850%

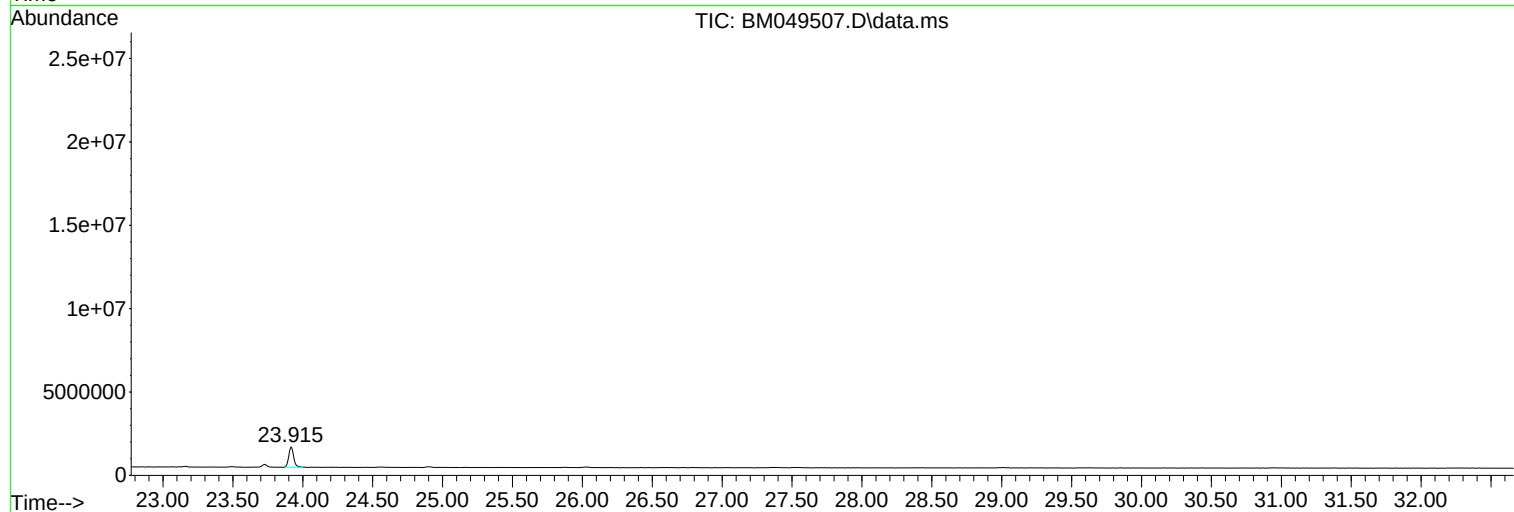
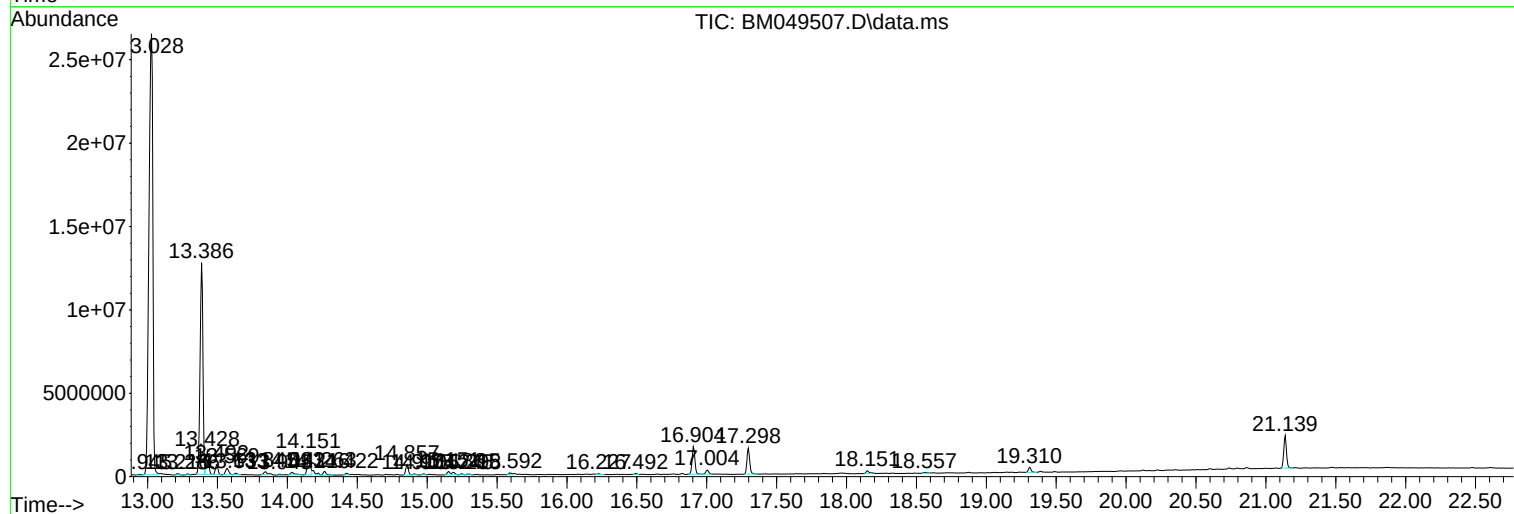
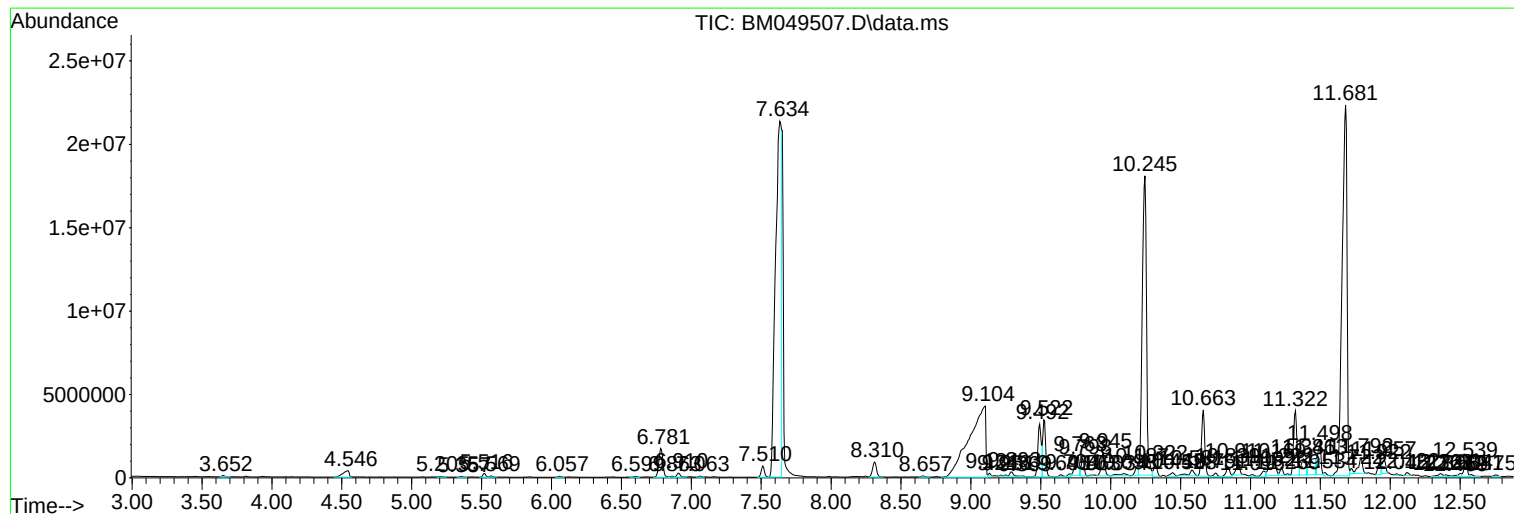
Sum of corrected areas: 349023604

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

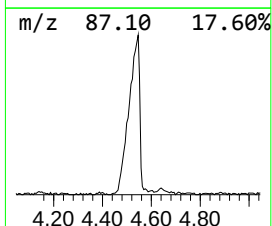
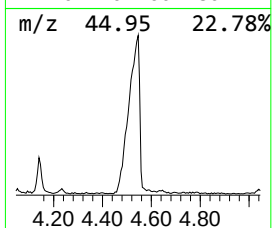
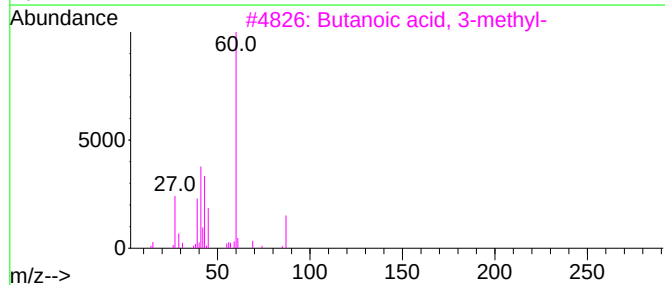
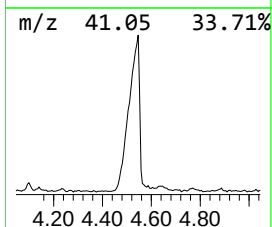
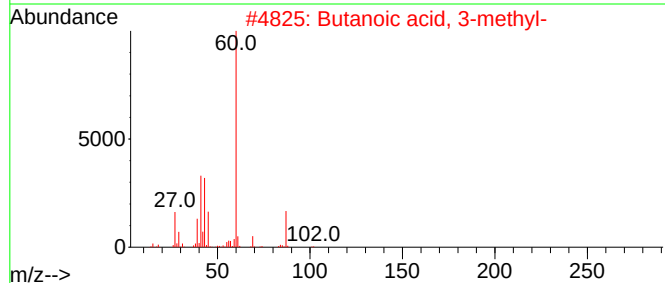
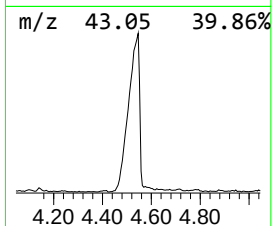
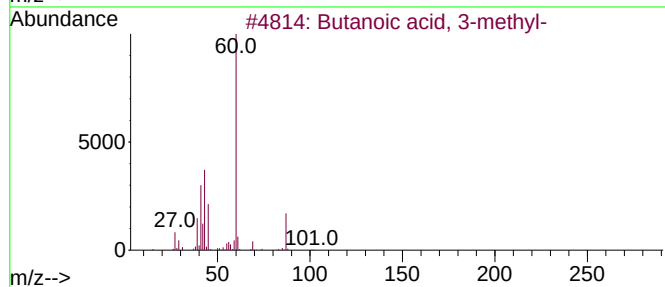
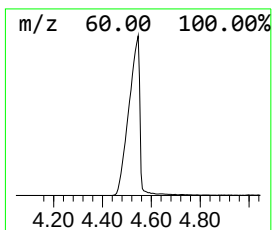
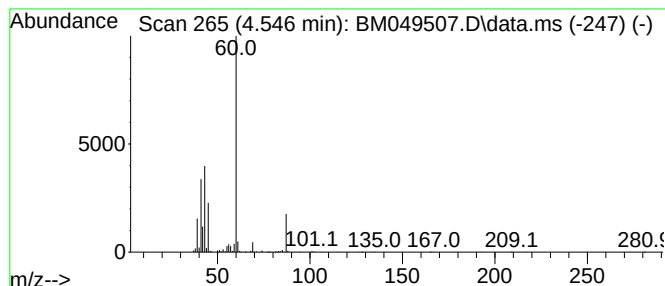
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.546	22.34 ng/ul	1217130	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
4			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

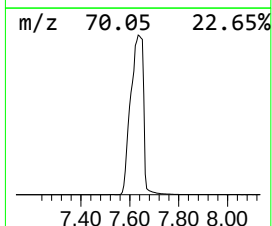
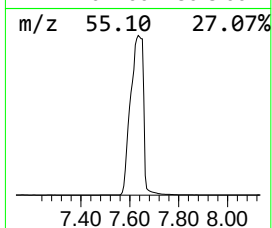
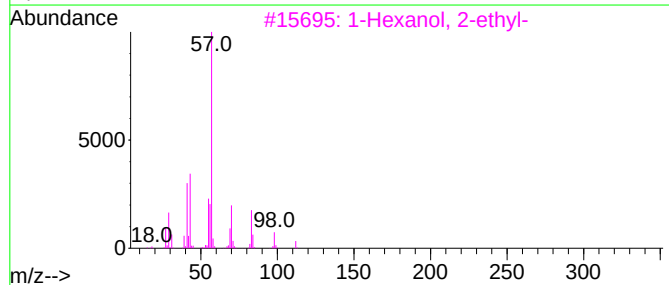
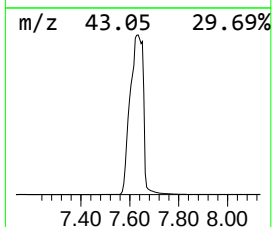
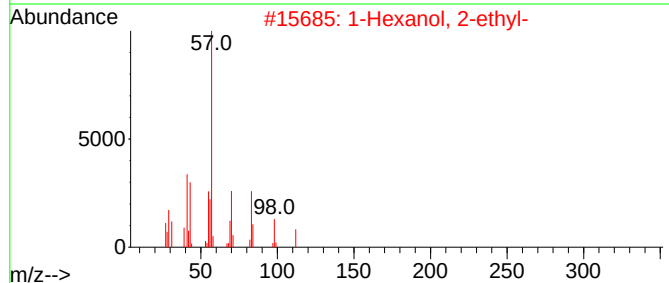
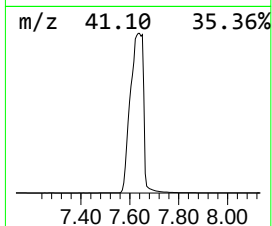
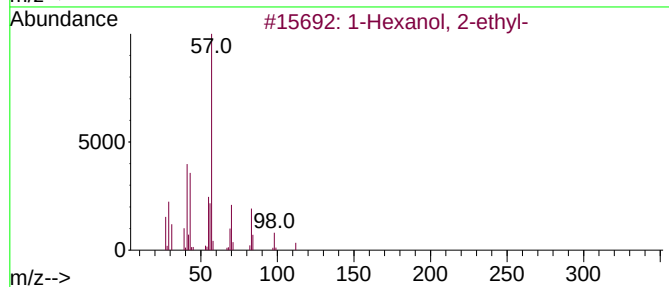
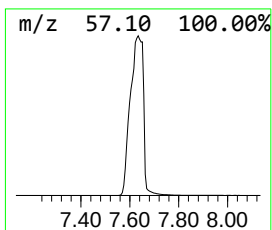
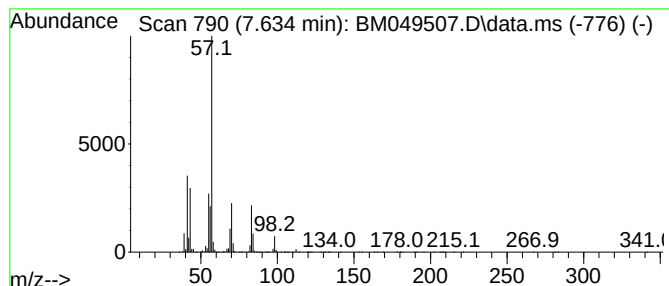
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	1188.31 ng/ul	64744800	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

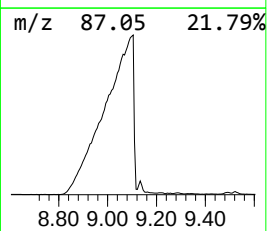
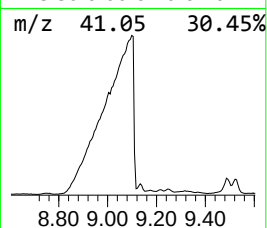
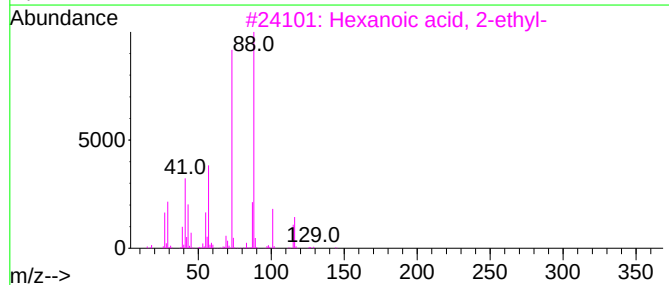
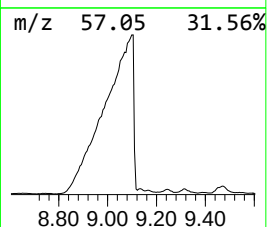
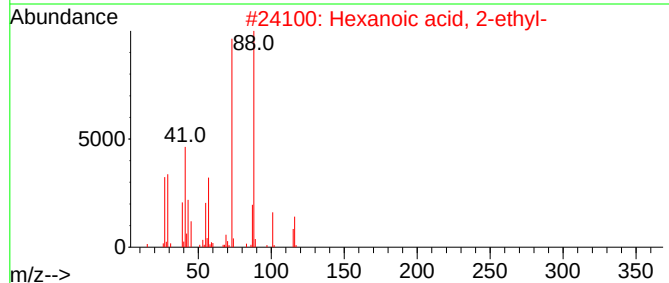
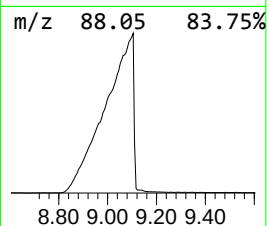
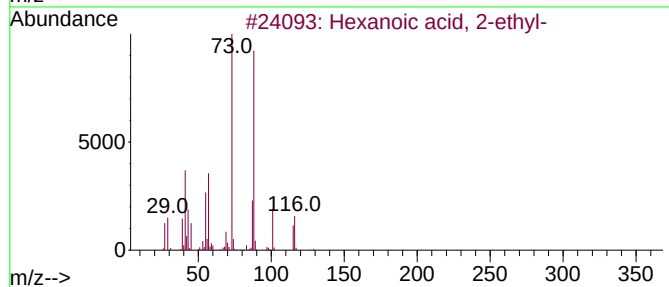
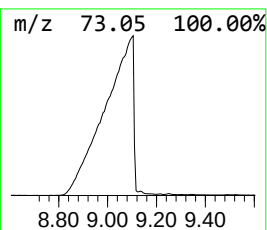
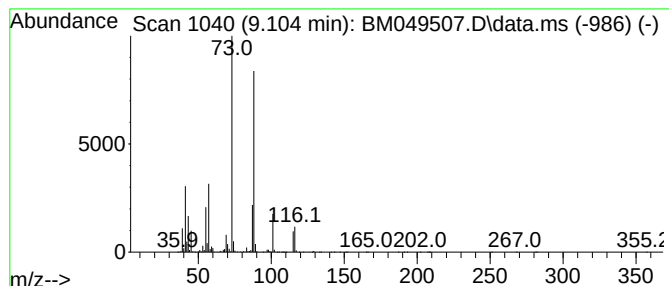
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	18.58 ng/ul	35336800	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

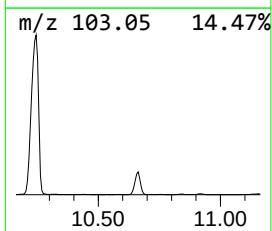
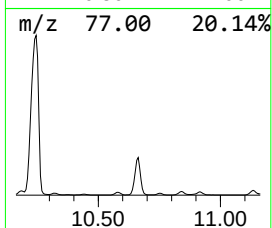
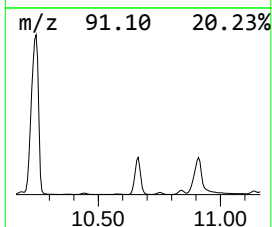
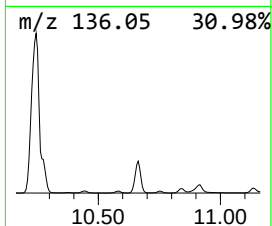
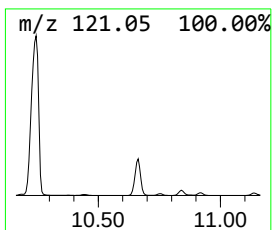
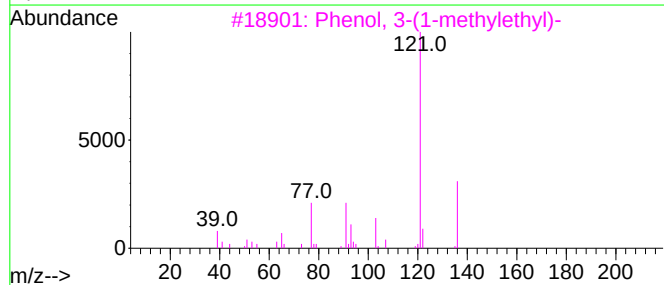
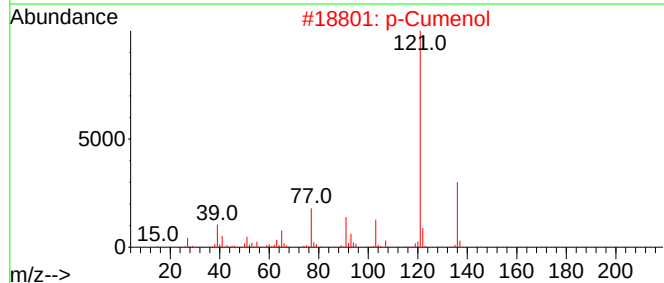
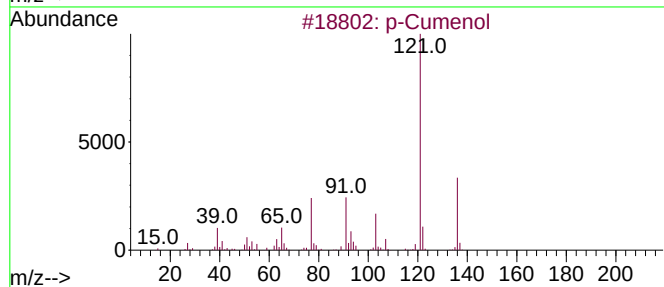
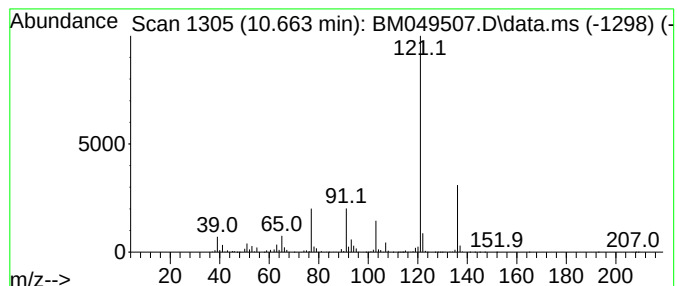
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Cumenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	3.38 ng/ul	6421040	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cumenol	136	C9H12O	000099-89-8	96
2			p-Cumenol	136	C9H12O	000099-89-8	95
3			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4			p-Cumenol	136	C9H12O	000099-89-8	91
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

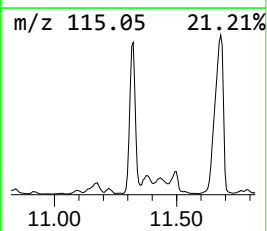
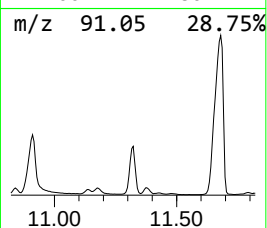
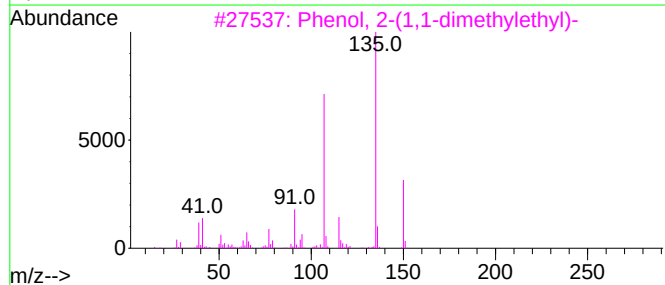
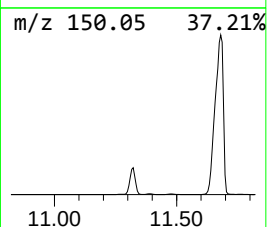
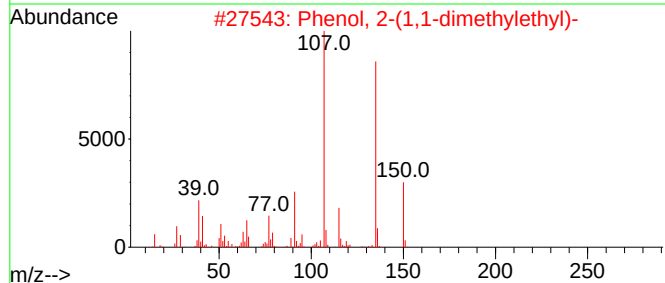
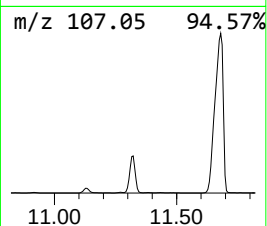
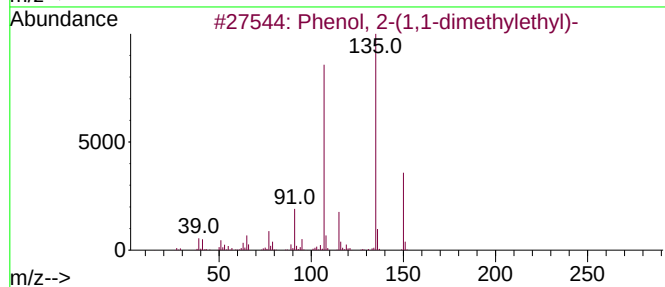
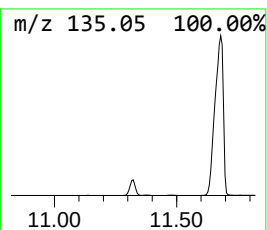
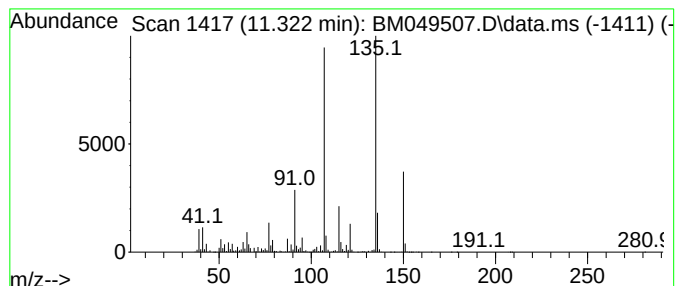
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	3.39 ng/ul	6451570	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	94		
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87		
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87		
4	Hexestrol	270	C18H22O2	000084-16-2	59		
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

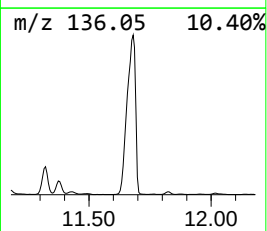
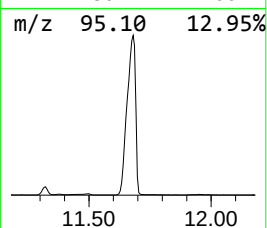
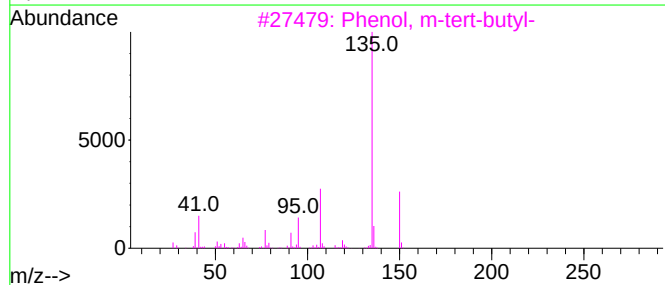
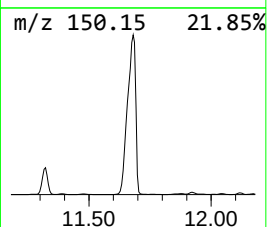
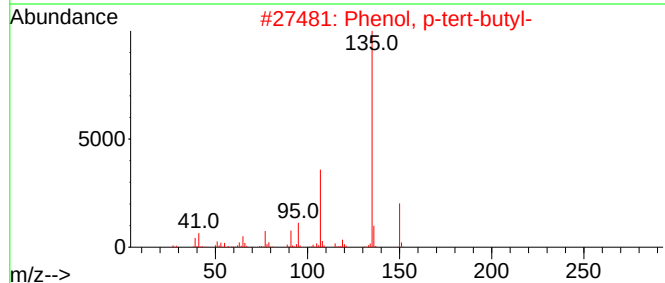
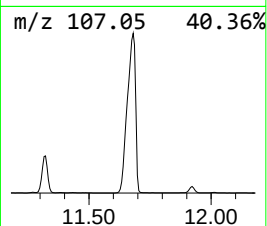
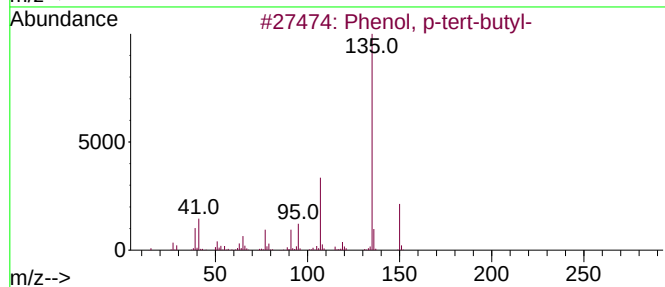
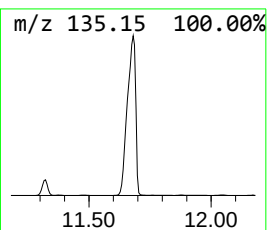
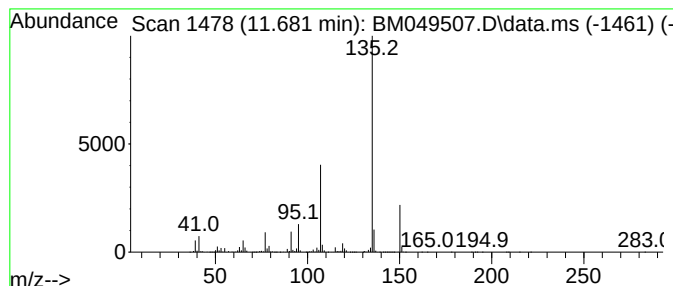
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	28.36 ng/ul	53931100	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

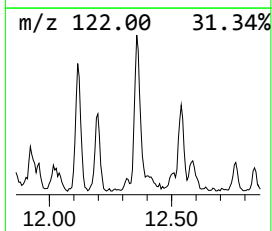
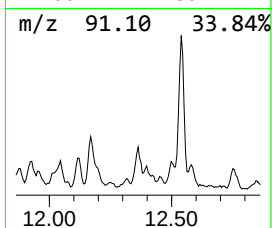
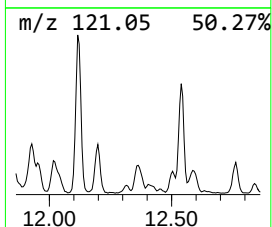
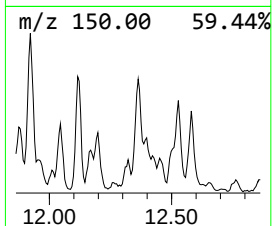
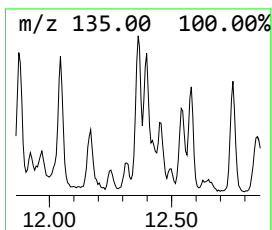
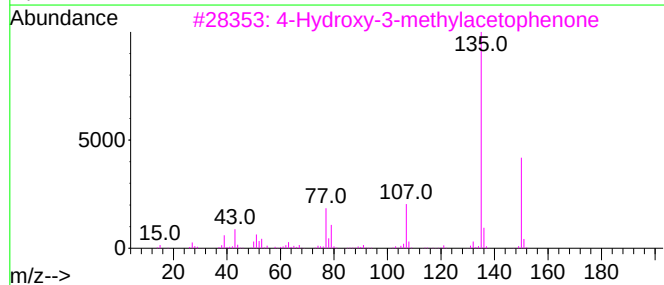
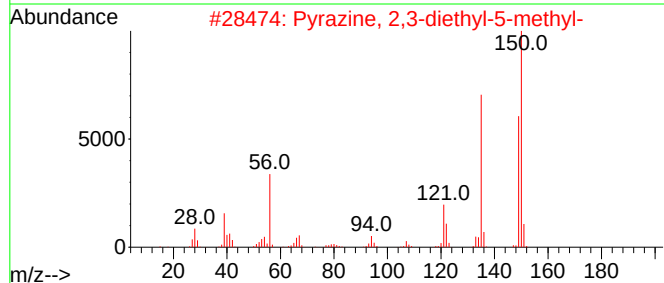
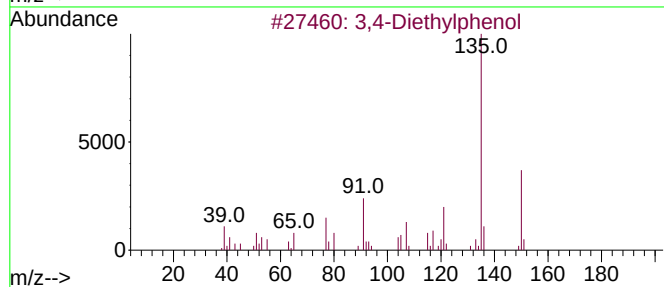
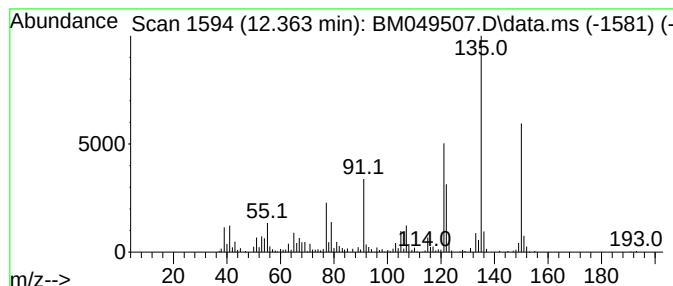
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 3,4-Diethylphenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	4.13 ng/ul	420815	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Diethylphenol	150	C10H14O	000875-85-4	86
2			Pyrazine, 2,3-diethyl-5-methyl-	150	C9H14N2	018138-04-0	81
3			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
4			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76
5			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

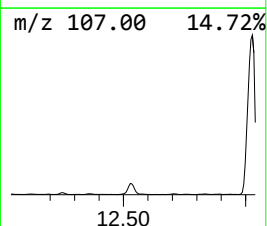
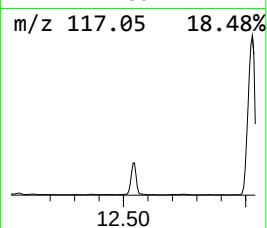
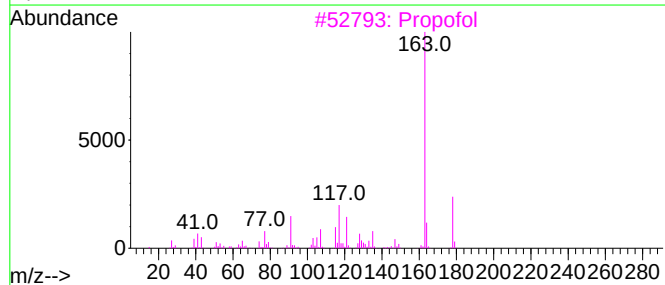
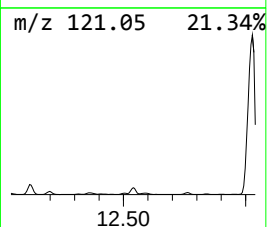
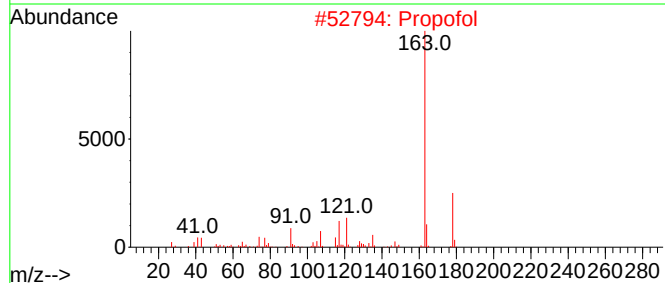
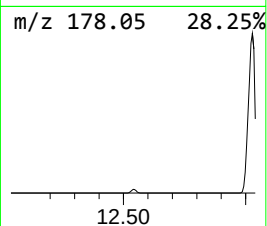
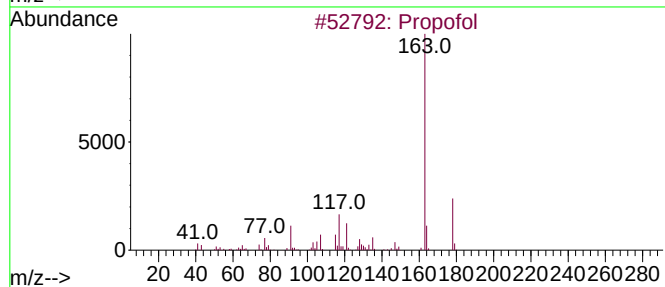
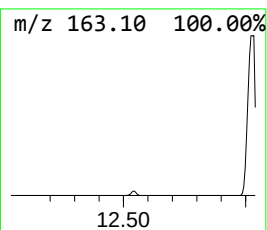
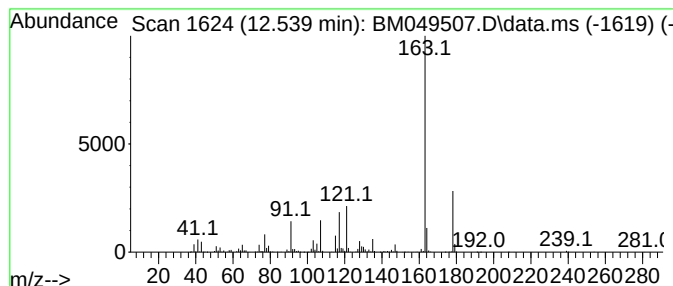
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Propofol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	14.42 ng/ul	1470140	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol			178	C12H18O	002078-54-8	95
2	Propofol			178	C12H18O	002078-54-8	95
3	Propofol			178	C12H18O	002078-54-8	95
4	Propofol			178	C12H18O	002078-54-8	91
5	Propofol			178	C12H18O	002078-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

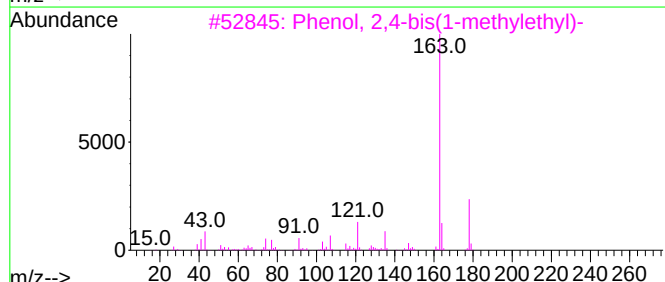
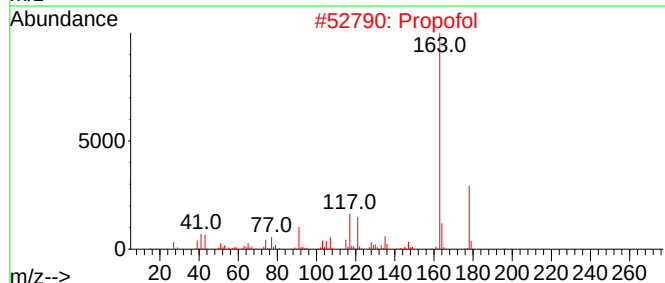
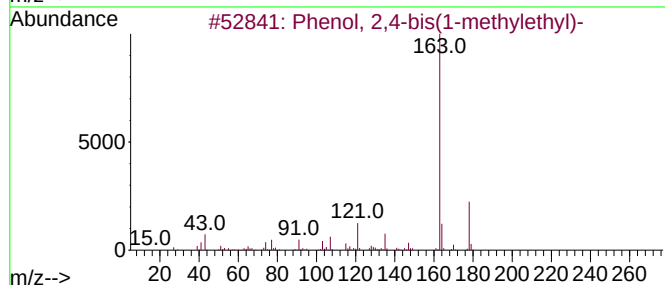
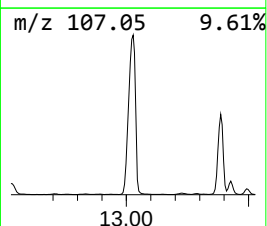
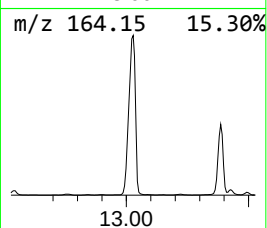
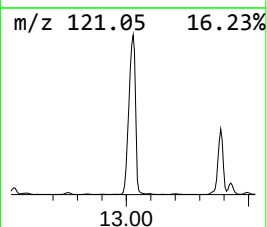
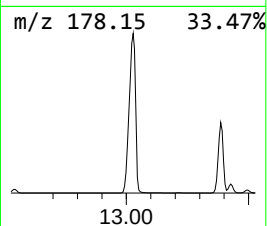
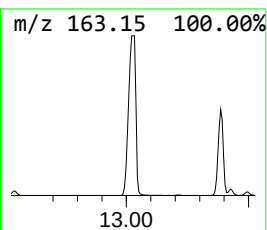
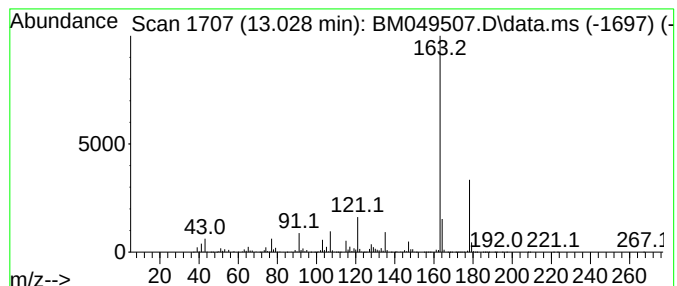
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 2,4-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	496.93 ng/ul	50655300	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	97
2			Propofol	178	C12H18O	002078-54-8	95
3			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
4			Propofol	178	C12H18O	002078-54-8	94
5			Propofol	178	C12H18O	002078-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

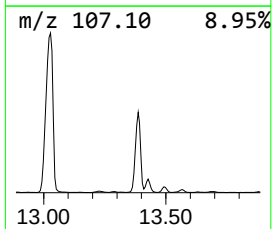
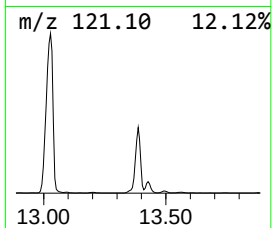
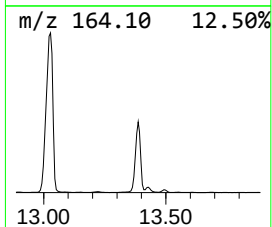
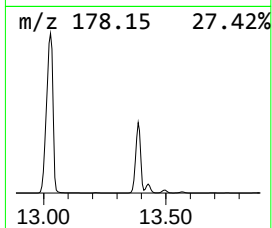
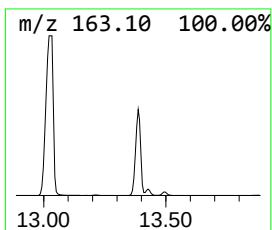
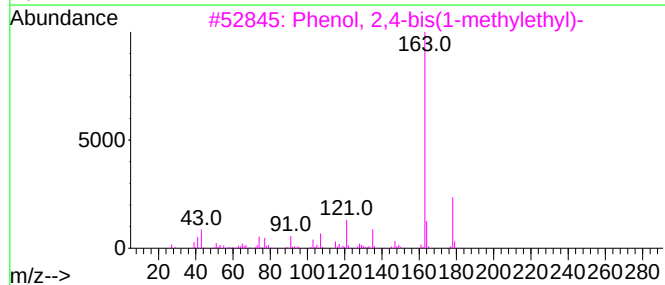
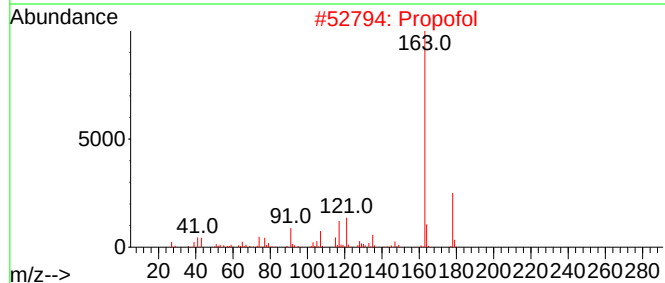
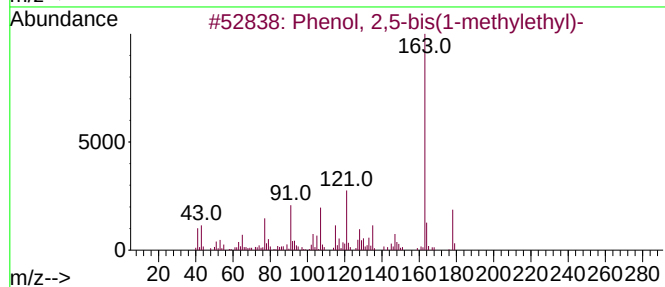
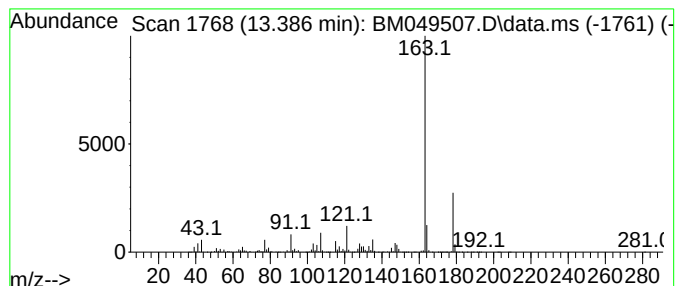
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	178.85 ng/ul	18231500	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	96
2			Propofol	178	C12H18O	002078-54-8	94
3			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
4			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
5			Propofol	178	C12H18O	002078-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

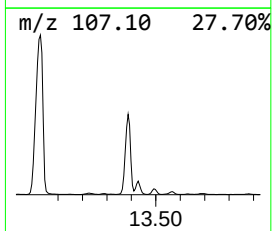
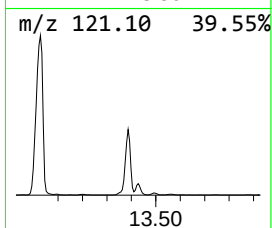
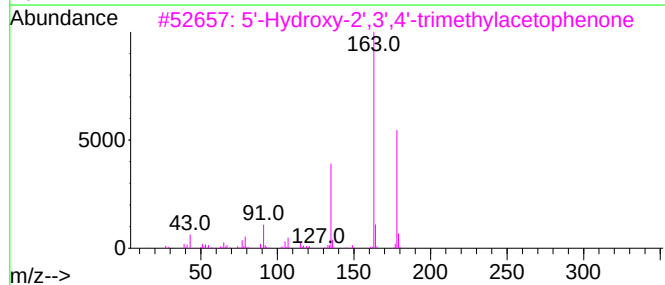
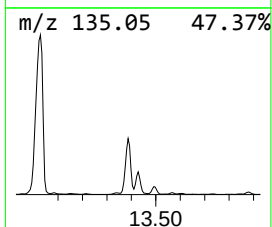
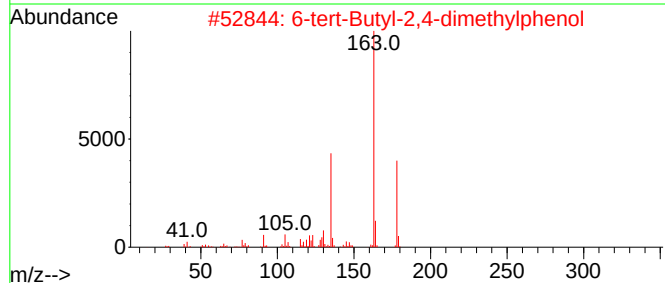
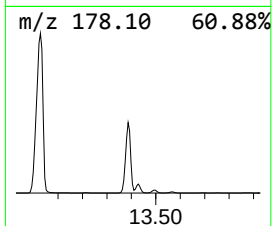
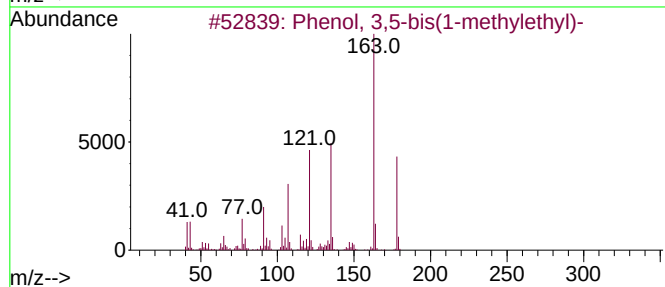
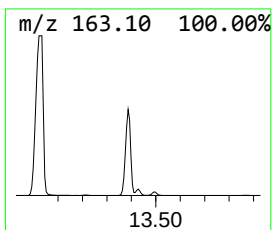
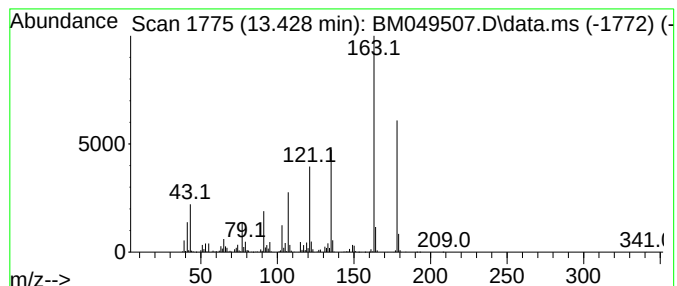
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 3,5-bis(1-methyleth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	17.48 ng/ul	1781780	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	97
2			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74
3			5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	74
4			Propofol	178	C12H18O	002078-54-8	64
5			4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

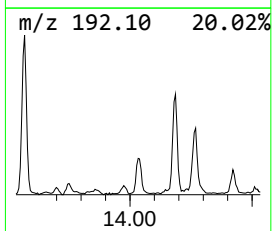
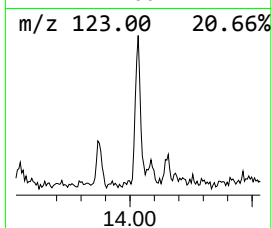
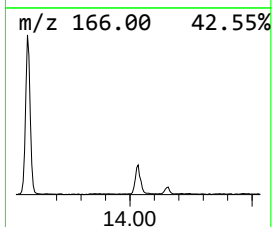
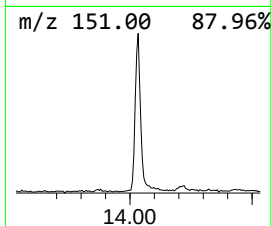
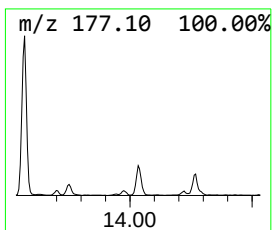
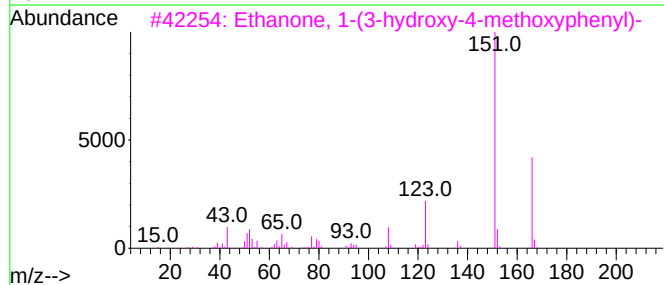
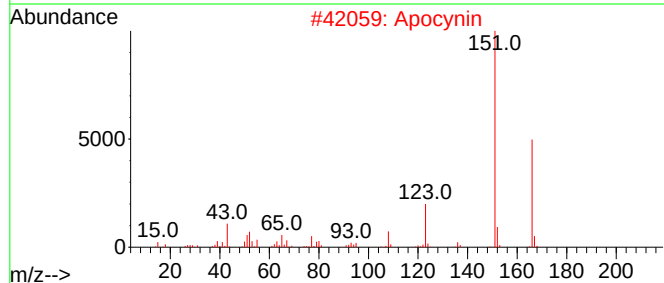
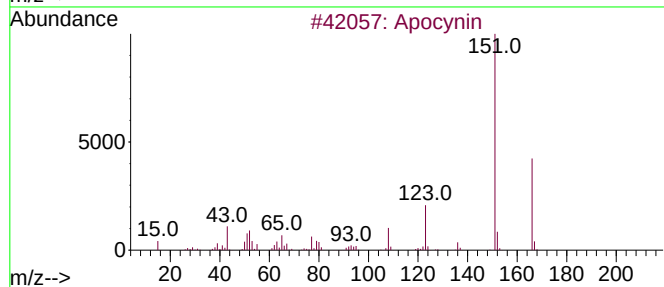
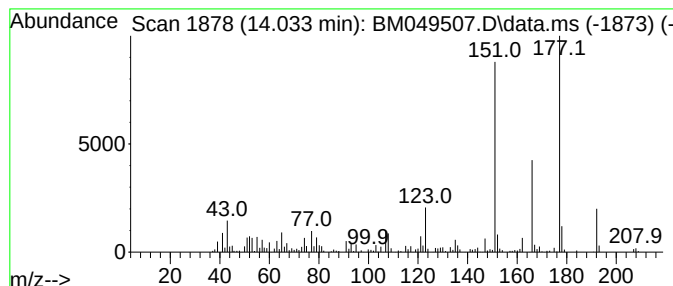
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Apocynin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.44 ng/ul	350955	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin			166	C9H10O3	000498-02-2	86
2	Apocynin			166	C9H10O3	000498-02-2	50
3	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	50
4	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	50
5	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

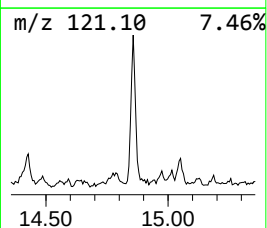
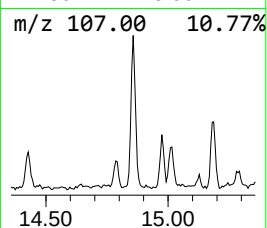
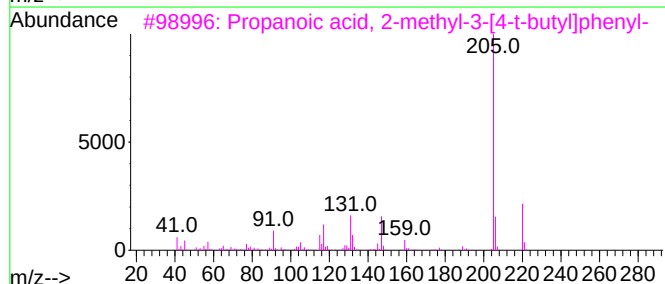
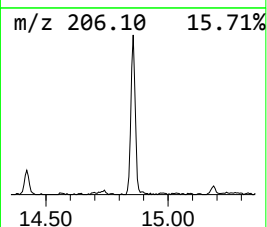
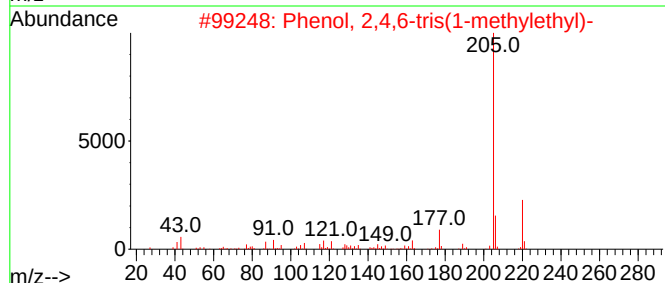
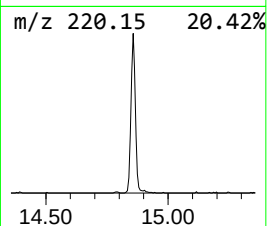
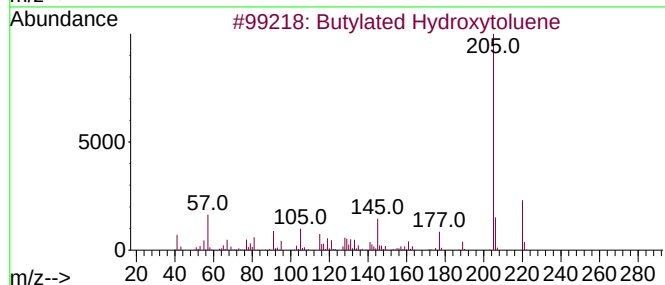
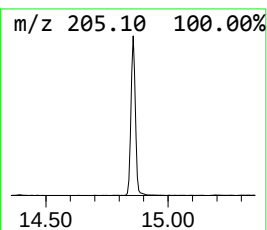
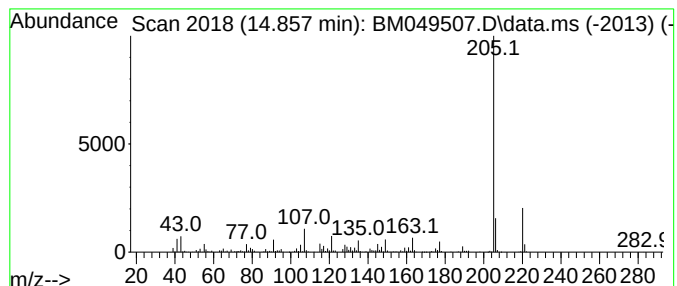
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Butylated Hydroxytoluene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	7.69 ng/ul	783592	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
2			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87
3			Propanoic acid, 2-methyl-3-[4-t...	220	C14H20O2	1000131-87-0	81
4			Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	81
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

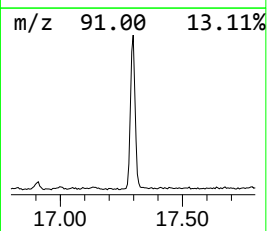
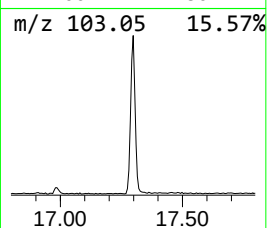
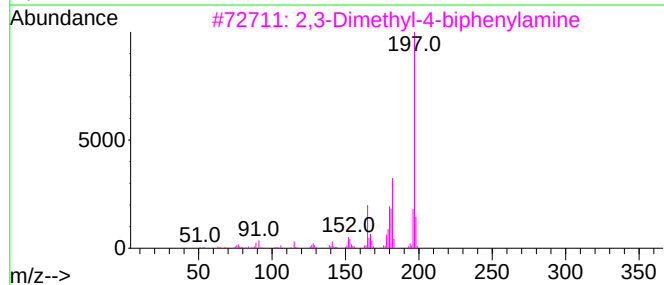
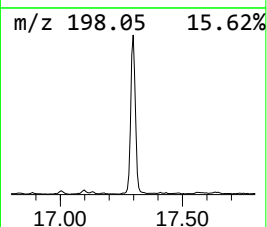
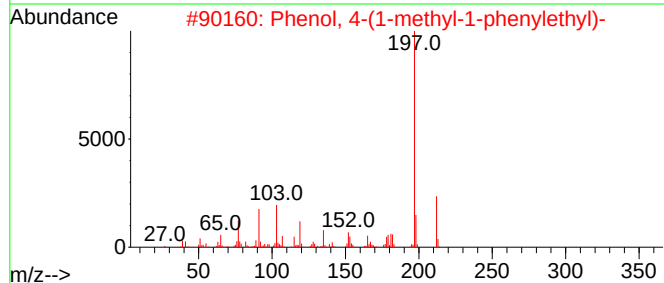
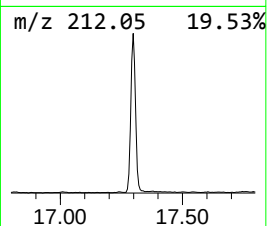
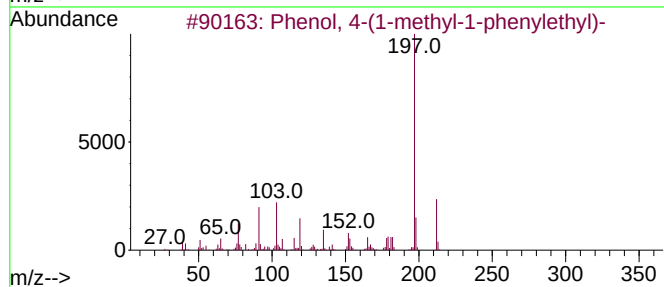
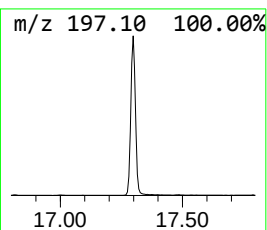
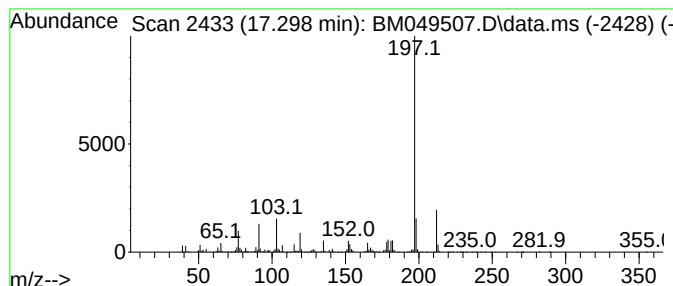
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	18.42 ng/ul	2114570	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	98
2			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	96
3			2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	64
4			4-Hydroxy-1,5-dimethyl-1,2-dihyd...	212	C9H16N2O2Si	1000507-40-5	64
5			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
Butanoic acid, ...	4.546	22.3	ng/ul	1217130	1	7.510	1089690	20.0
1-Hexanol, 2-et...	7.634	1188.3	ng/ul	64744800	1	7.510	1089690	20.0
Hexanoic acid, ...	9.104	18.6	ng/ul	35336800	2	10.269	38029700	20.0
p-Cumenol	10.663	3.4	ng/ul	6421040	2	10.269	38029700	20.0
Phenol, 2-(1,1-...	11.322	3.4	ng/ul	6451570	2	10.269	38029700	20.0
Phenol, p-tert-...	11.681	28.4	ng/ul	53931100	2	10.269	38029700	20.0
3,4-Diethylphenol	12.363	4.1	ng/ul	420815	3	14.151	2038730	20.0
Propofol	12.539	14.4	ng/ul	1470140	3	14.151	2038730	20.0
Phenol, 2,4-bis...	13.028	496.9	ng/ul	50655300	3	14.151	2038730	20.0
Phenol, 2,5-bis...	13.386	178.8	ng/ul	18231500	3	14.151	2038730	20.0
Phenol, 3,5-bis...	13.428	17.5	ng/ul	1781780	3	14.151	2038730	20.0
Apocynin	14.033	3.4	ng/ul	350955	3	14.151	2038730	20.0
Butylated Hydro...	14.857	7.7	ng/ul	783592	3	14.151	2038730	20.0
Phenol, 4-(1-me...	17.298	18.4	ng/ul	2114570	4	16.904	2295780	20.0