LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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: BM049553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.510	248	259	264	rBV	212326	416356	1.06%	0.252%
2	5.510	424	429	434	rBV	75956	110991	0.28%	0.067%
3	6.599	606	614	624	rBV7	23862	54167	0.14%	0.033%
4	6.757	633	641	649	rBV	689325	1178476	2.99%	0.713%
5	6.899	661	665	675	rVB	71808	116866	0.30%	0.071%
6	7.510	759	769	775	rBV	774508	1217082	3.08%	0.736%
7	7.610	775	786	808	rBV	18323970	39454850	100.00%	23.869%
8	8.151	870	878	883	rBV8	14995	44173	0.11%	0.027%
9	8.304	896	904	913	rVB	301481	606195	1.54%	0.367%
10	8.981	986	1019	1022	rBV	2398983	12278687	31.12%	7.428%
11	9.028	1024	1027	1031	rVV	75984	118149	0.30%	0.071%
12	9.069	1031	1034	1039	rVV5	26962	50108	0.13%	0.030%
13	9.281	1065	1070	1080	rVB	109720	205115	0.52%	0.124%
14	9.481	1093	1104	1107	rBV	1186017	1973990	5.00%	1.194%
15	9.516	1107	1110	1118	rVB	1222877	1758750	4.46%	1.064%
16	9.593	1118	1123	1130	rVB3	28726	53749	0.14%	0.033%
17	9.757	1138	1151	1154	rBV	412152	968498	2.45%	0.586%
18	9.793	1154	1157	1163	rVB	360424	499341	1.27%	0.302%
19	9.845	1163	1166	1172	rVB3	32653	50422	0.13%	0.031%
20	9.934	1173	1181	1190	rBV	460692	825989	2.09%	0.500%
21	10.028	1190	1197	1201	rBV8	25498	72237	0.18%	0.044%
22	10.175	1216	1222	1224	rBV	173083	265608	0.67%	0.161%
23	10.228	1224	1231	1235	rVV	10505282	16956567	42.98%	10.258%
24	10.269	1235	1238	1243	rVV	1047981	1680516	4.26%	1.017%
25	10.316	1243	1246	1256	rVB	208616	375070	0.95%	0.227%
26	10.434	1262	1266	1270	rVB2	67794	96213	0.24%	0.058%
27	10.492	1270	1276	1277	rBV5	27768	44080	0.11%	0.027%
28	10.569	1284	1289	1294	rVB	107147	196421	0.50%	0.119%
29	10.651	1297	1303	1310	rBV	1465692	2318989	5.88%	1.403%
30	10.745	1315	1319	1323	rVB	54436	69540	0.18%	0.042%
31	10.834	1329	1334	1337	rBV	163870	285089	0.72%	0.172%
32	10.869	1337	1340	1344	rVV	277758	434359	1.10%	0.263%
33	10.910	1344	1347	1354	rVB2	126382	213876	0.54%	0.129%
34	10.981	1355	1359	1365	rVB4	34985	57335	0.15%	0.035%
35	11.057	1365	1372	1377	rBV2	110937	231740	0.59%	0.140%
36	11.128	1377	1384	1389	rVV4	422517	859707	2.18%	0.520%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

37	11.175	1389	1392	1397	rVB2	157059	224717	0.57%	0.136%
38	11.310	1406	1415	1421	rBV	1435242	2674093	6.78%	1.618%
39	11.375	1421	1426	1428	rBV4	296209	494686	1.25%	0.299%
40	11.434	1433	1436	1441	rVB	649101	928727	2.35%	0.562%
41	11.475	1441	1443	1453	rVB5	76642	136282	0.35%	0.082%
42	11.563	1453	1458	1460	rBV2	59580	96331	0.24%	0.058%
43	11.657	1464	1474	1481	rBV	14206238	25819192	65.44%	15.620%
44	11.716	1481	1484	1487	rBV3	61488	83619	0.21%	0.051%
45	11.786	1492	1496	1507	rVB	196784	410203	1.04%	0.248%
46	11.910	1507	1517	1523	rBV7	380579	992518	2.52%	0.600%
47	12.010	1530	1534	1536	rBV2	35938	52140	0.13%	0.032%
48	12.039	1537	1539	1543	rVV3	33088	40088	0.10%	0.024%
49	12.110	1546	1551	1557	rVB2	77849	120304	0.30%	0.073%
50	12.310	1580	1585	1588	rBV5	24799	47775	0.12%	0.029%
51	12.357	1588	1593	1596	rVV2	54517	102719	0.26%	0.062%
52	12.392	1596	1599	1605	rVV5	30459	69531	0.18%	0.042%
53	12.451	1605	1609	1612	rVV4	30298	54898	0.14%	0.033%
54	12.498	1612	1617	1618	rVV2	60540	92383	0.23%	0.056%
55	12.534	1618	1623	1628	rVV2	287655	493563	1.25%	0.299%
56	12.569	1628	1629	1638	rVB4	37171	52597	0.13%	0.032%
57	12.745	1655	1659	1666	rVB6	38310	76255	0.19%	0.046%
58	13.010	1696	1704	1726	rBV	15725385	23888011	60.55%	14.452%
59	13.210	1733	1738	1746	rVB5	29875	56504	0.14%	0.034%
60	13.275	1746	1749	1753	rBV	25854	40381	0.10%	0.024%
61	13.375	1758	1766	1771	rVV	4979692	7078791	17.94%	4.282%
62	13.422	1771	1774	1780	rVV	532291	698341	1.77%	0.422%
63	13.486	1780	1785	1792	rVV	220264	316383	0.80%	0.191%
64	13.563	1792	1798	1804	rVV2	139244	232332	0.59%	0.141%
65	13.622	1804	1808	1816	rVB2	34212	60257	0.15%	0.036%
66	13.839	1840	1845	1849	rBV3	65421	113008	0.29%	0.068%
67	14.028	1873	1877	1881	rBV2	42157	70373	0.18%	0.043%
68	14.151	1891	1898	1907	rBV	1714485	2467917	6.26%	1.493%
69	14.263	1913	1917	1921	rVB	61496	80102	0.20%	0.048%
70	14.416	1938	1943	1947	rBV2	38098	64420	0.16%	0.039%
71	14.851	2011	2017	2023	rBV	182271	251095	0.64%	0.152%
72	15.151	2063	2068	2071	rBV	69743	104937	0.27%	0.063%
73	15.186	2071	2074	2079	rVV2	47036	75660	0.19%	0.046%
74	15.586	2137	2142	2146	rBV2	56314	86106	0.22%	0.052%
75	16.904	2360	2366	2377	rVV2	1910952	2754478	6.98%	1.666%
76	17.004	2378	2383	2392	rVV2	87587	141256	0.36%	0.085%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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	17.298	2427	2433	2443	rBV	527044	752071	1.91%	0.455%
78	17.833	2519	2524	2530	rBV2	63778	109773	0.28%	0.066%
79	18.151	2574	2578	2583	rBV2	40353	58869	0.15%	0.036%
80	19.127	2740	2744	2751	rBV8	38454	76776	0.19%	0.046%
81	19.315	2771	2776	2783	rBV	89041	137464	0.35%	0.083%
82	20.862	3036	3039	3044	rVB2	82025	96222	0.24%	0.058%
83	21.139	3081	3086	3093	rBV	2090911	2854770	7.24%	1.727%
84	21.880	3209	3212	3217	rVB2	110076	153107	0.39%	0.093%
85	23.927	3552	3560	3574	rVB	1317503	3275981	8.30%	1.982%

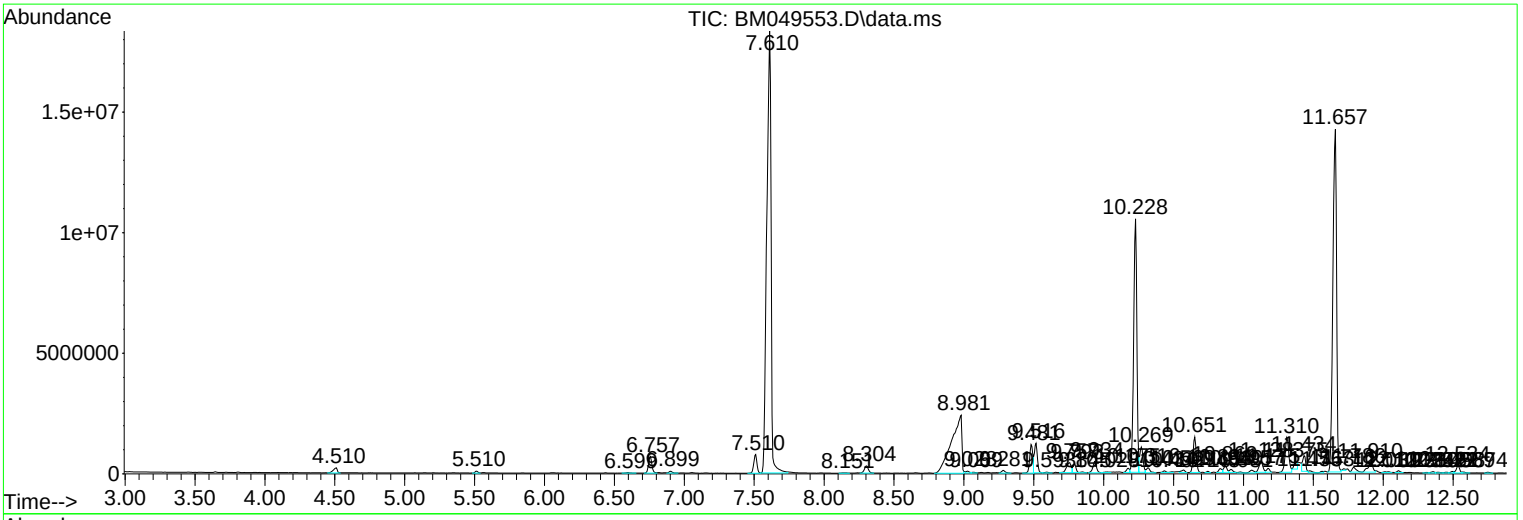
Sum of corrected areas: 165297307

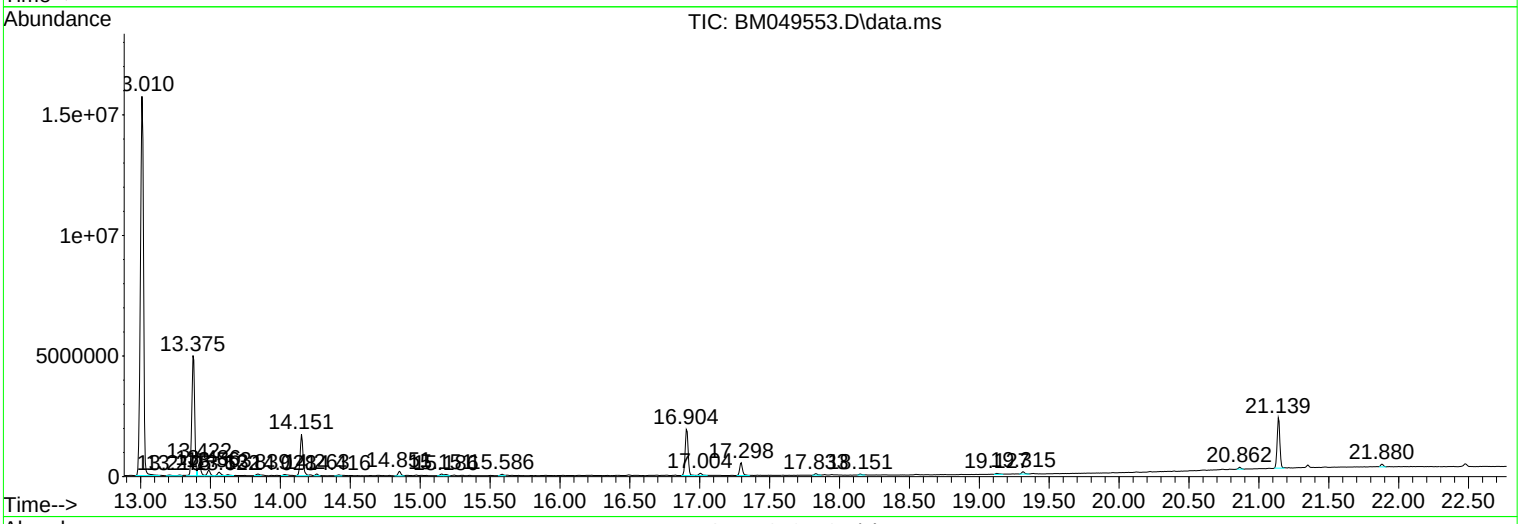
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

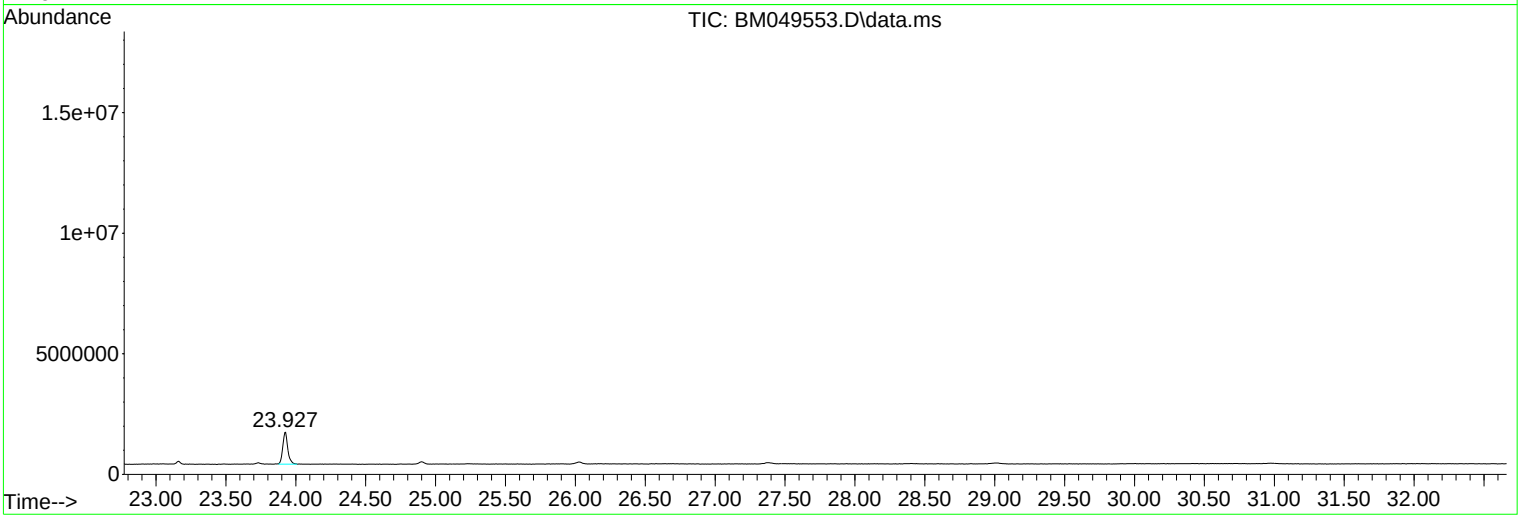
Instrument :
BNA_M
ClientSampleId :
E2965DL

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\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

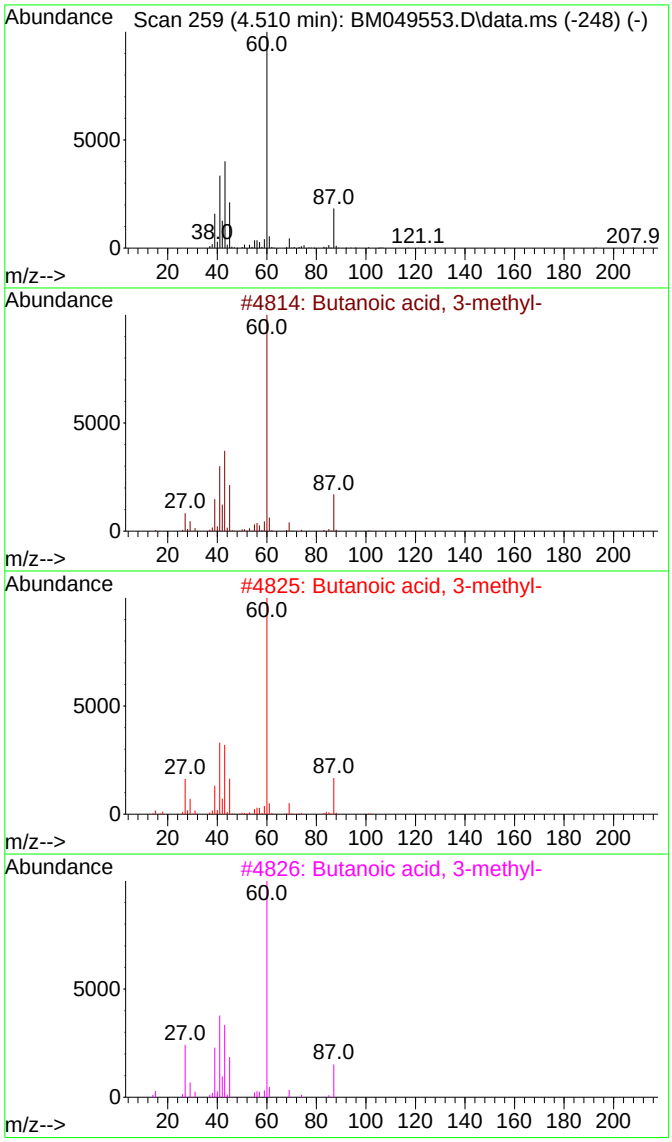
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

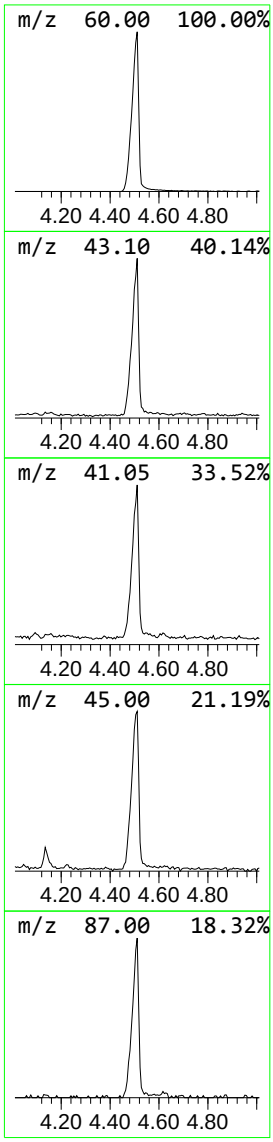
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	6.84 ng/ul	416356	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	83
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

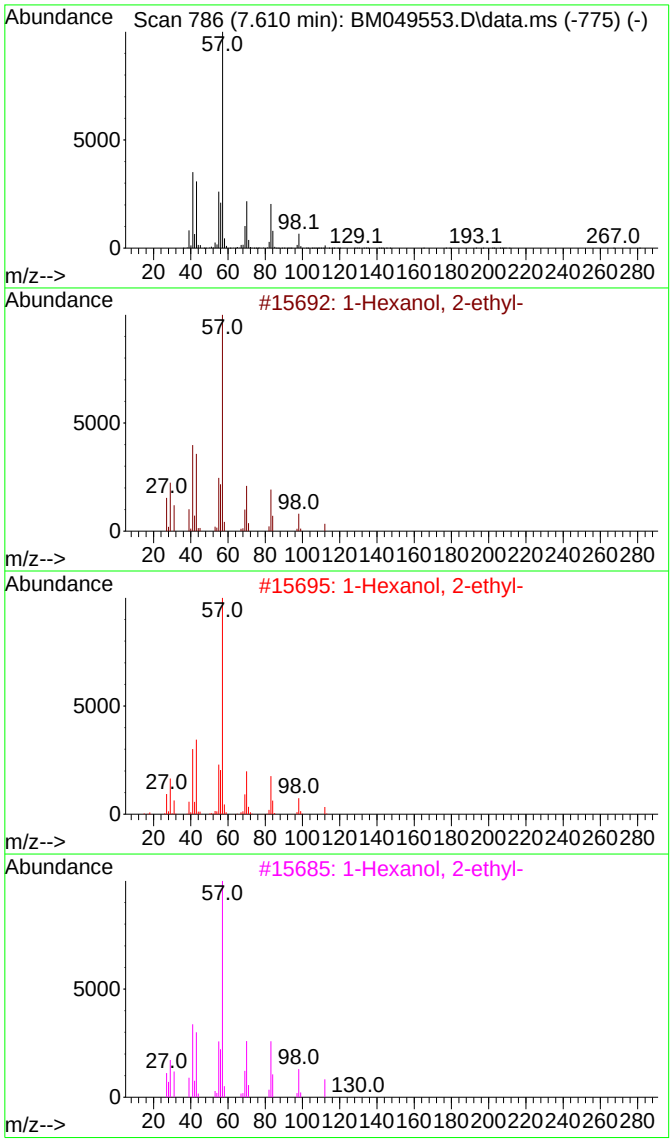
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

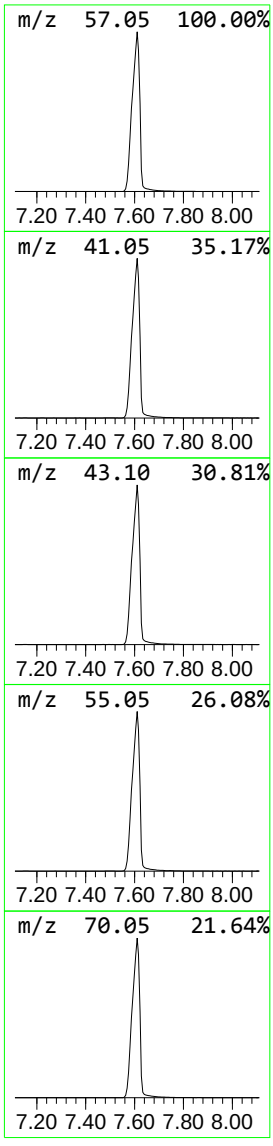
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	648.35 ng/ul	39454900	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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

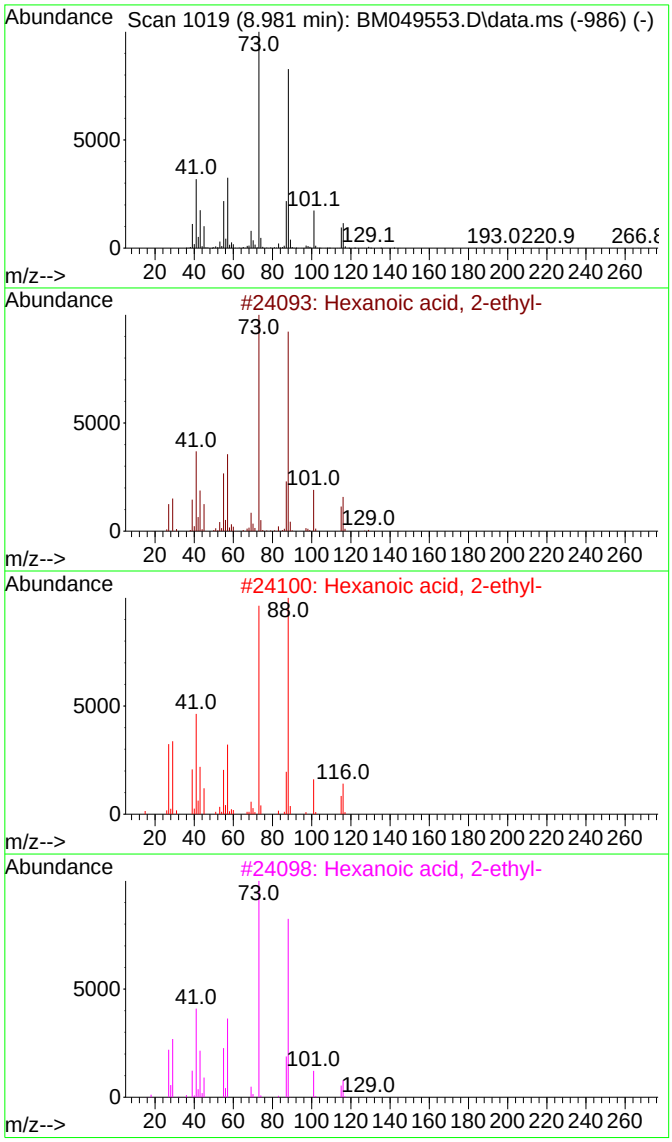
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

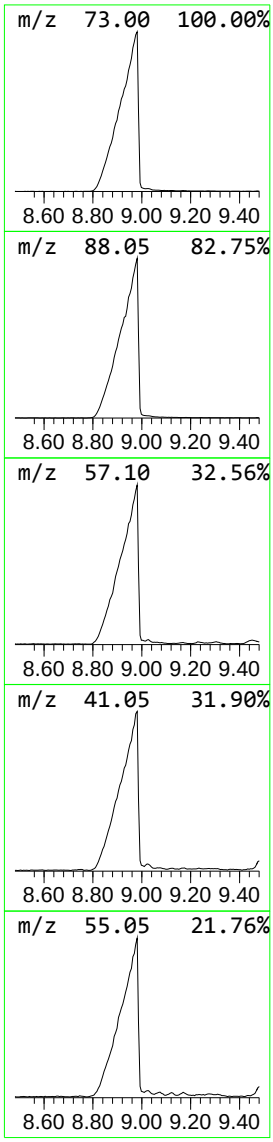
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	146.13 ng/ul	12278700	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	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

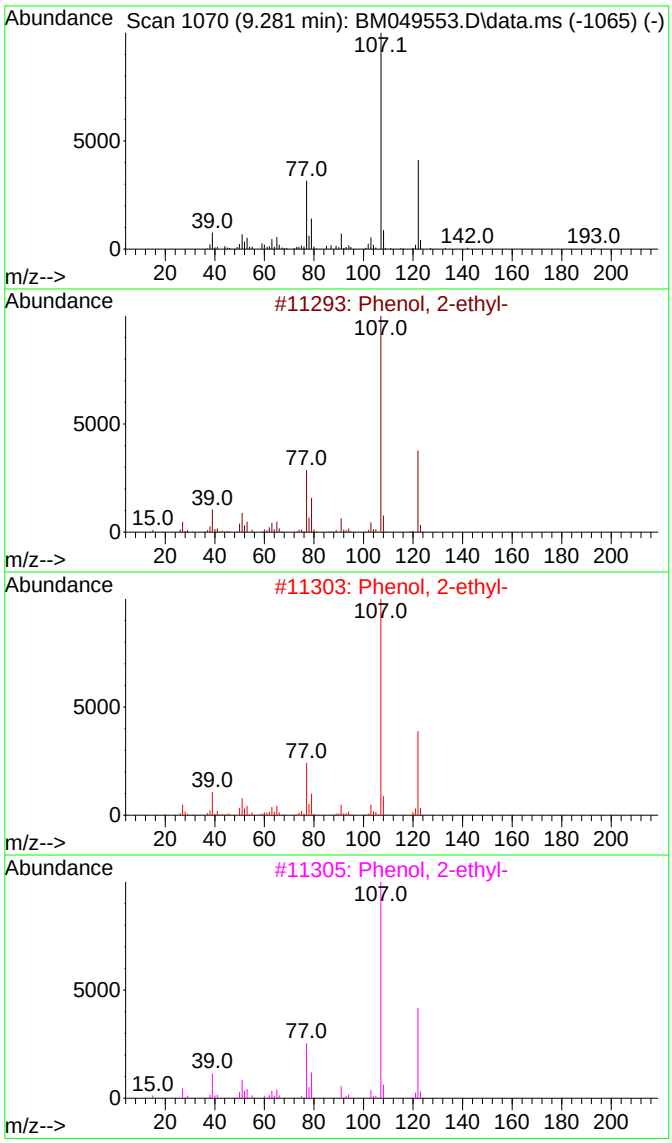
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

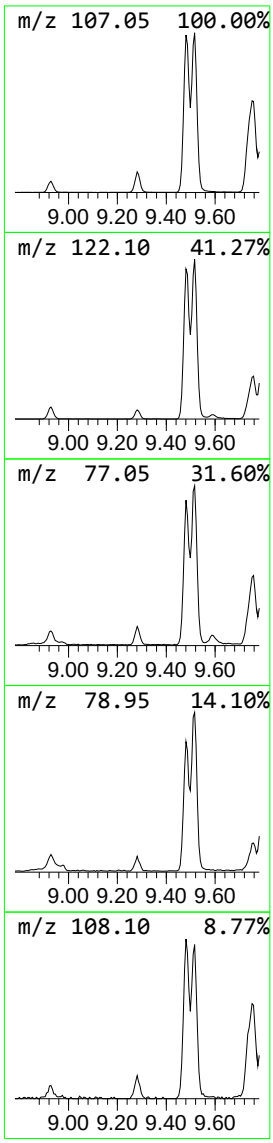
****

Peak Number 4 Phenol, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.44 ng/ul	205115	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

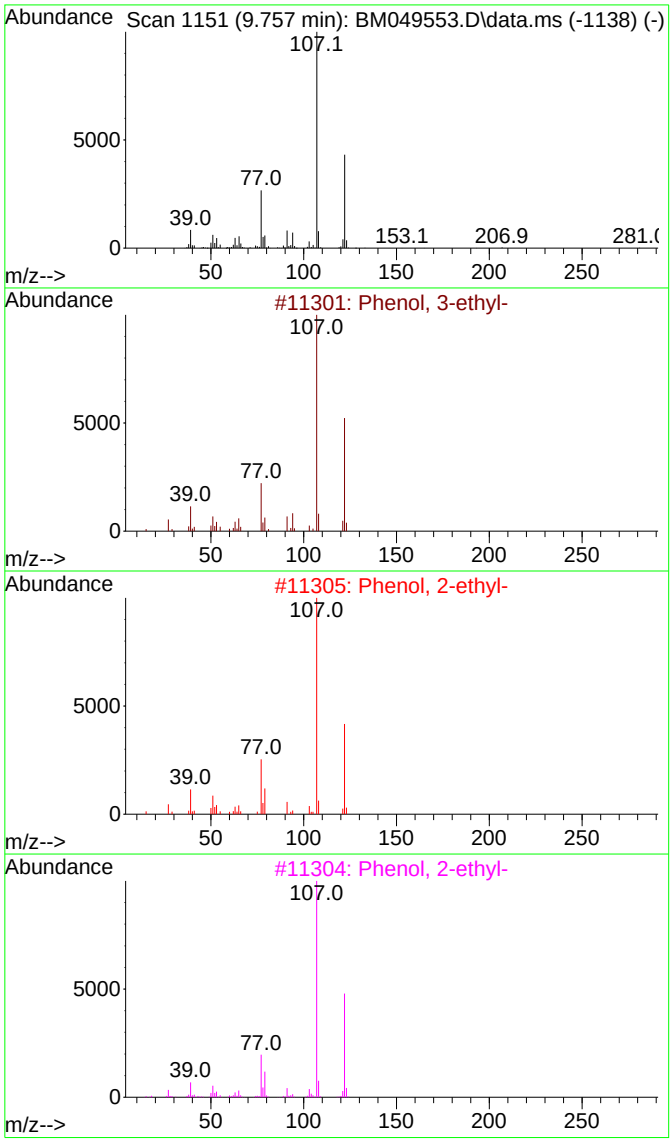
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

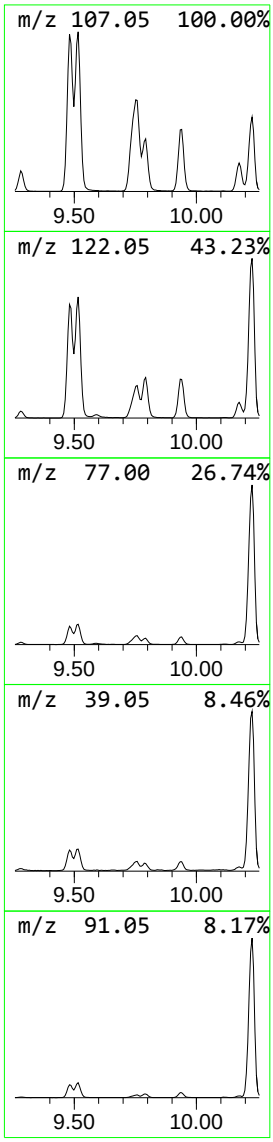
****

Peak Number 5 Phenol, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	11.53 ng/ul	968498	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

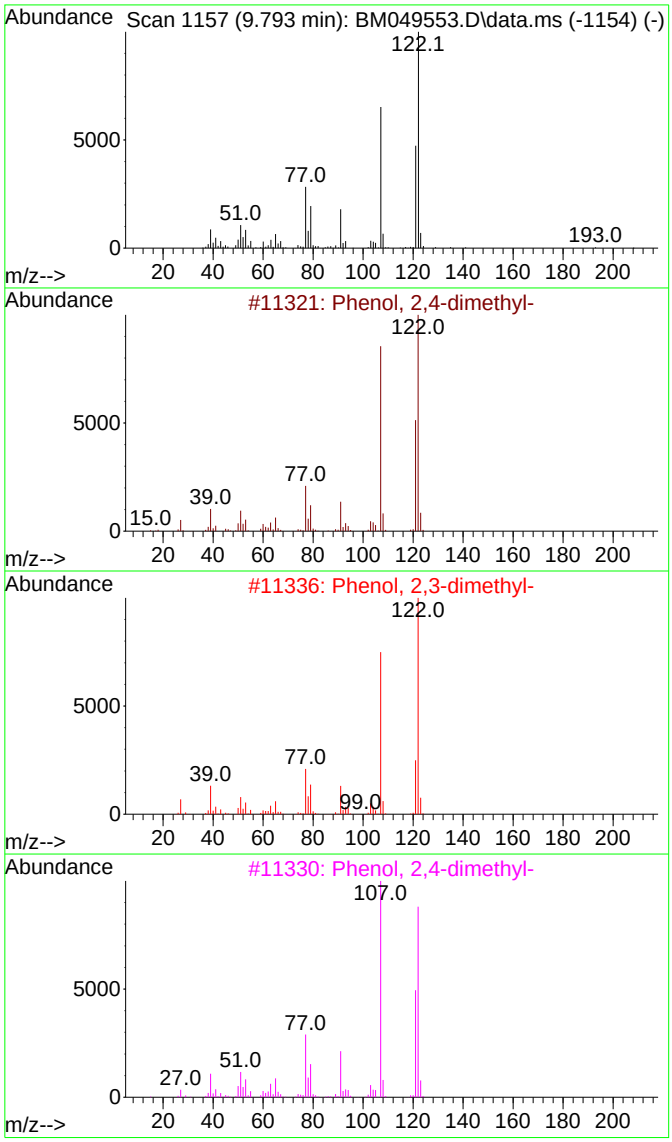
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

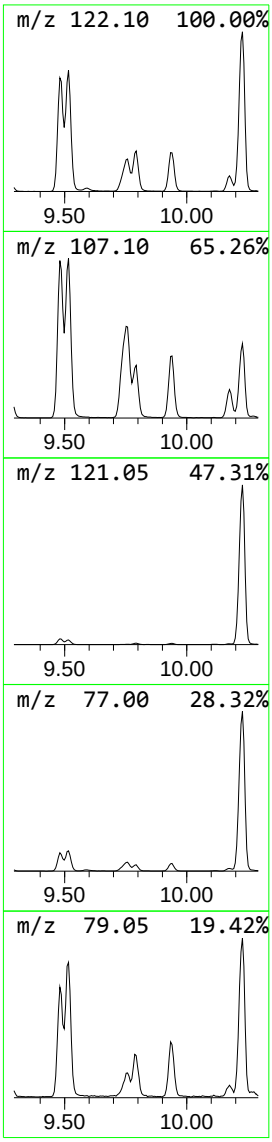
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	5.94 ng/ul	499341	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	87
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	87
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	87
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
5	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	87





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

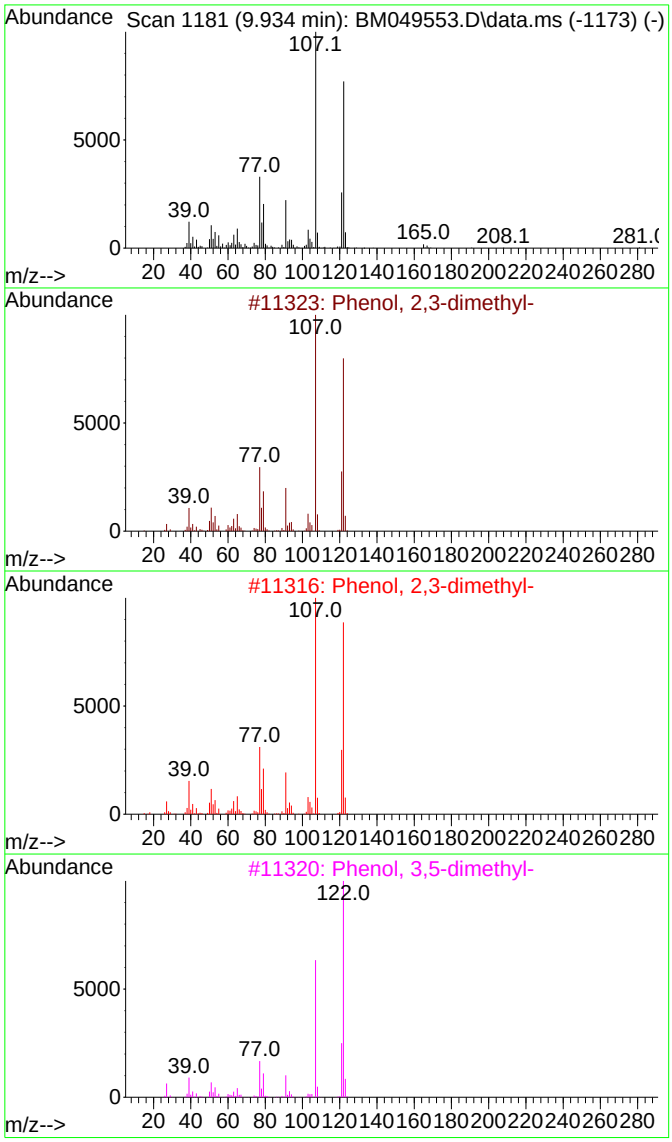
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

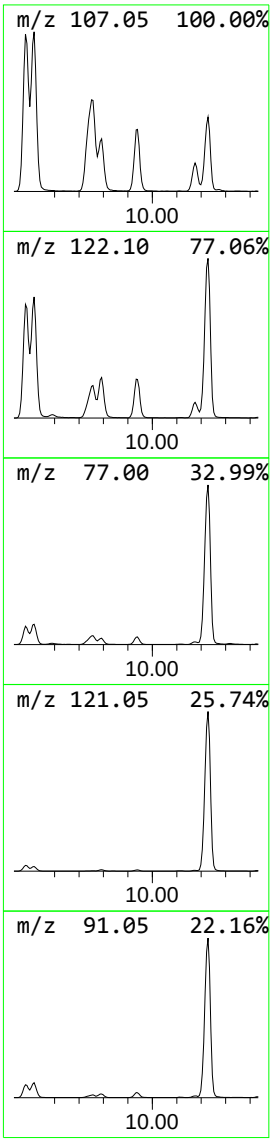
****

Peak Number 7 Phenol, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	9.83 ng/ul	825989	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

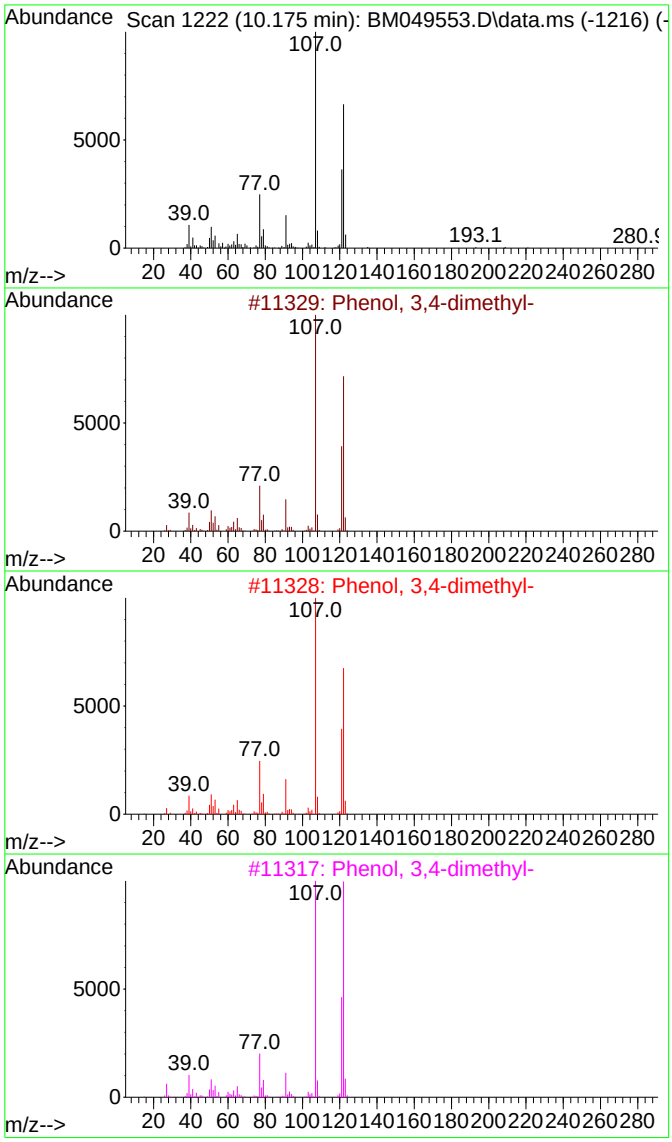
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

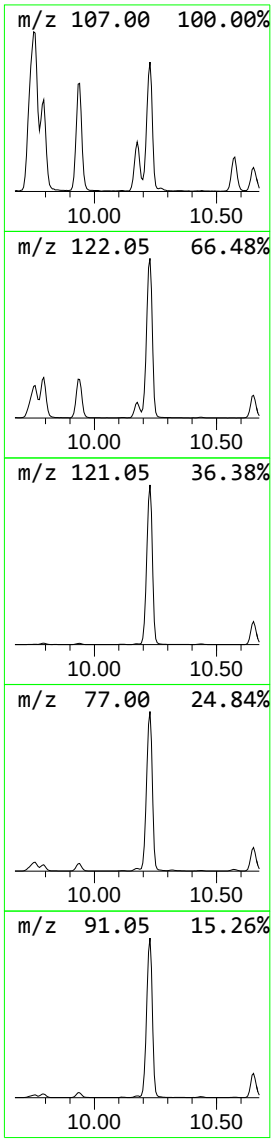
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	3.16 ng/ul	265608	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

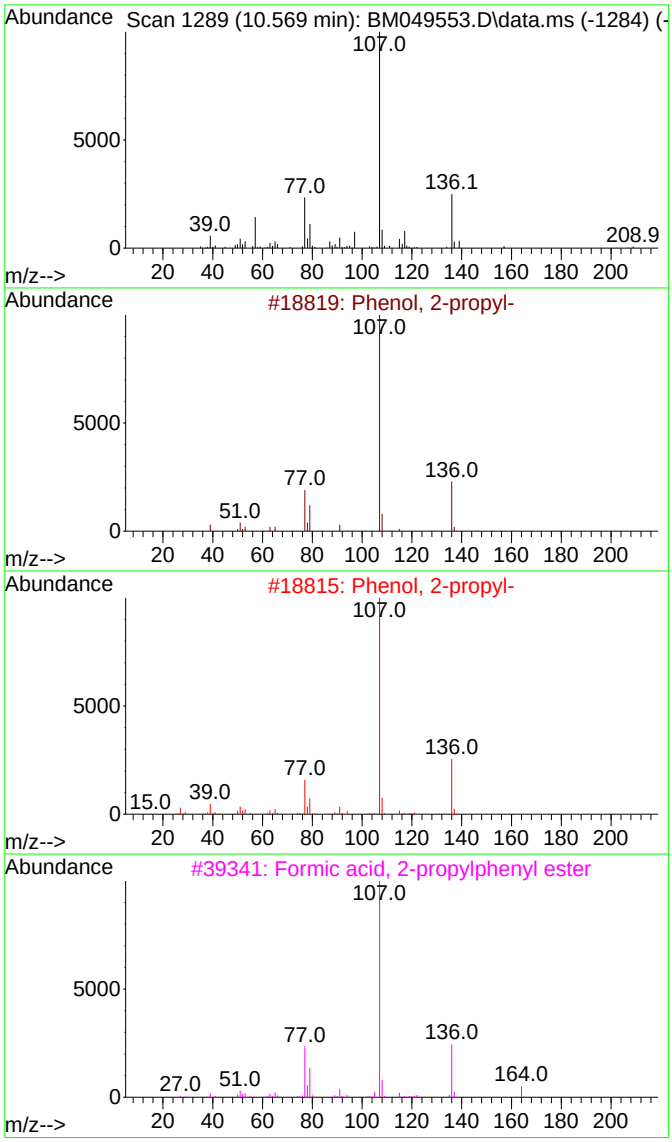
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

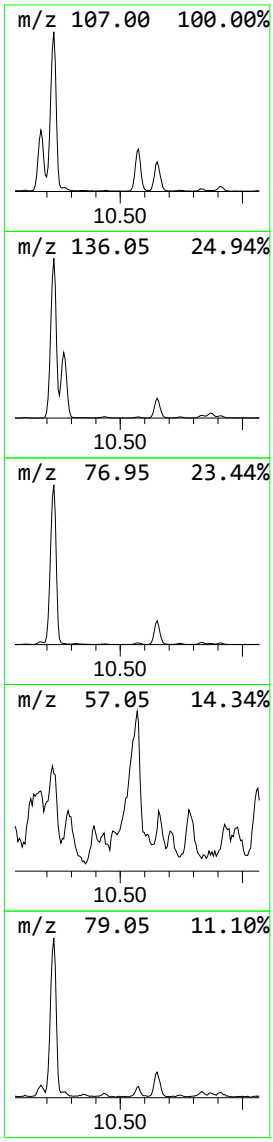
****

Peak Number 9 Phenol, 2-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	2.34 ng/ul	196421	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	76
3	Formic acid, 2-propylphenyl ester	164	C10H12O2	1010368-96-6	72
4	Phenol, 3-propyl-	136	C9H12O	000621-27-2	64
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

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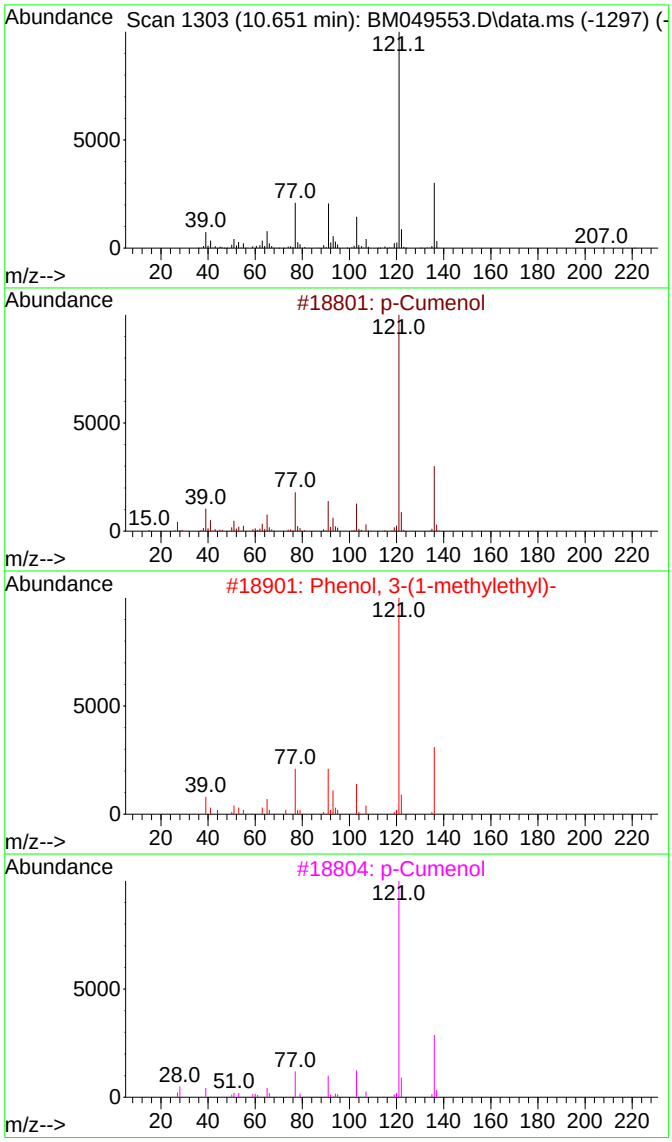
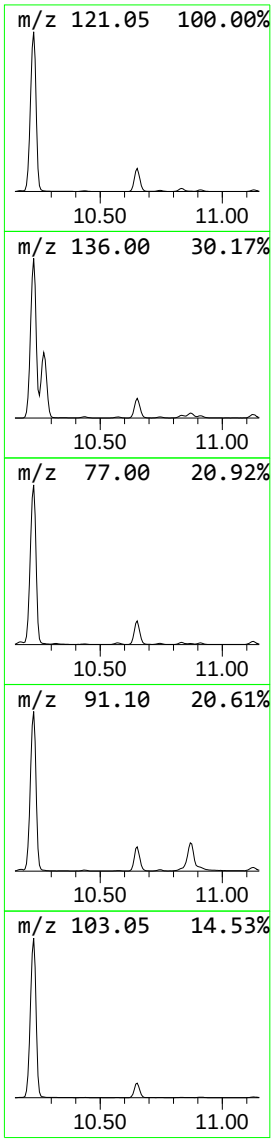
Peak Number 10 p-Cumenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	27.60 ng/ul	2318990	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	95
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
3	p-Cumenol	136	C9H12O	000099-89-8	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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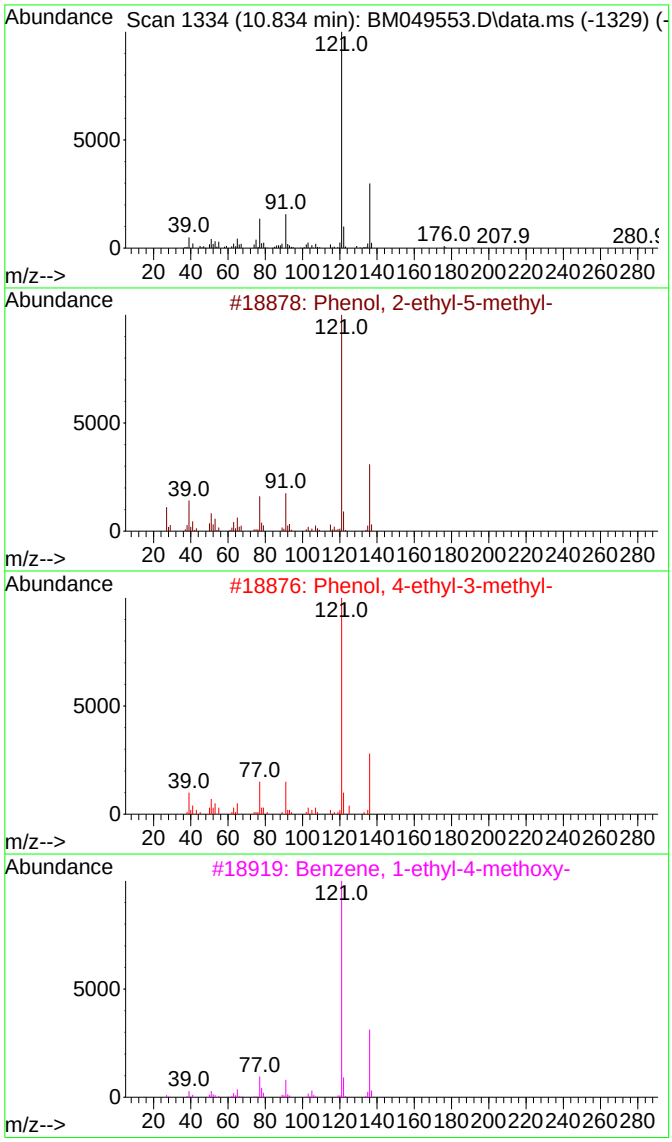
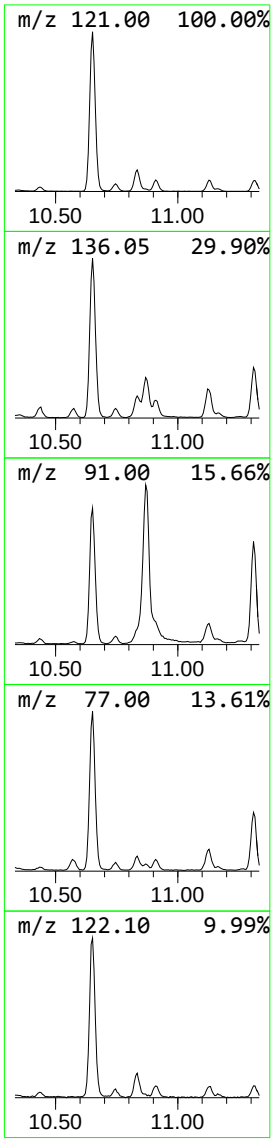
Peak Number 11 Phenol, 2-ethyl-5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	3.39 ng/ul	285089	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
5	p-Cumenol	136	C9H12O	000099-89-8	90





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

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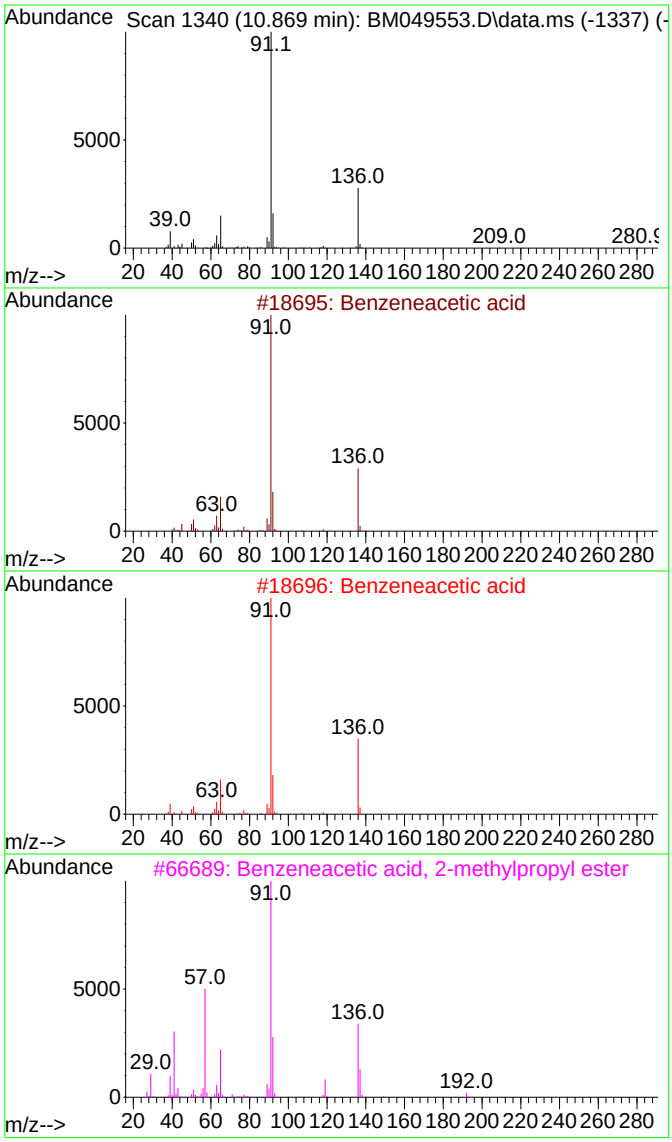
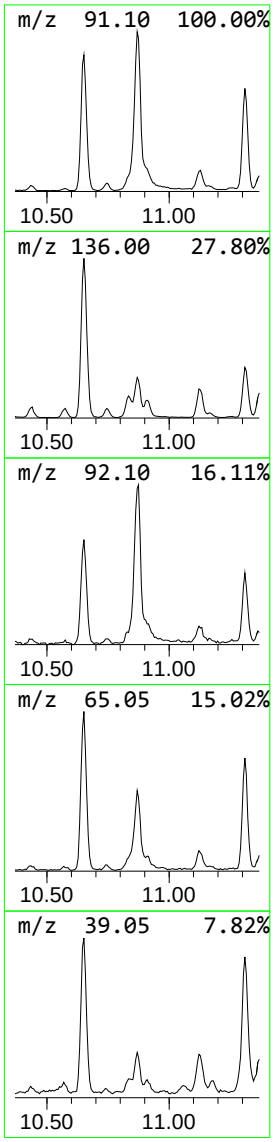
Peak Number 12 Benzeneacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	5.17 ng/ul	434359	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
3	Benzeneacetic acid, 2-methylprop...	192	C12H16O2	000102-13-6	72
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	64





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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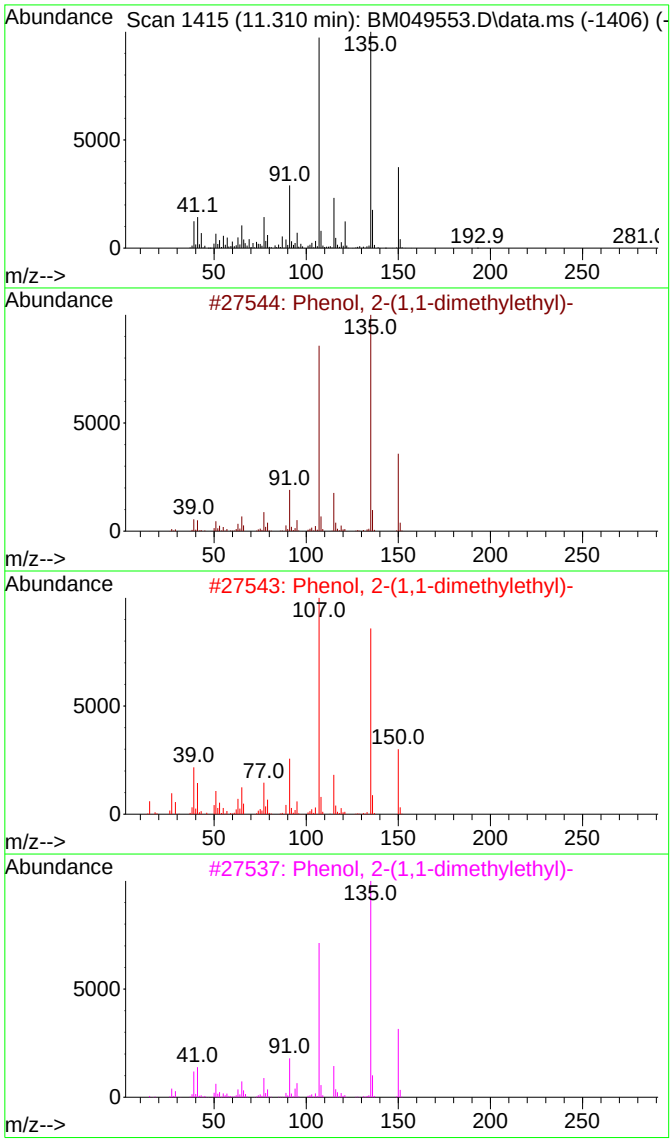
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

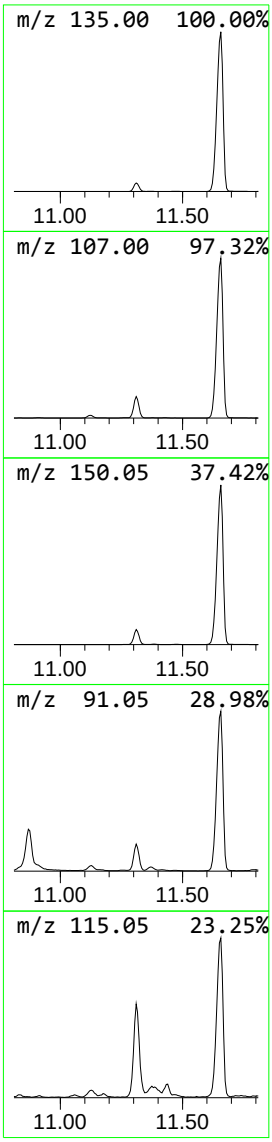
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	31.82 ng/ul	2674090	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	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

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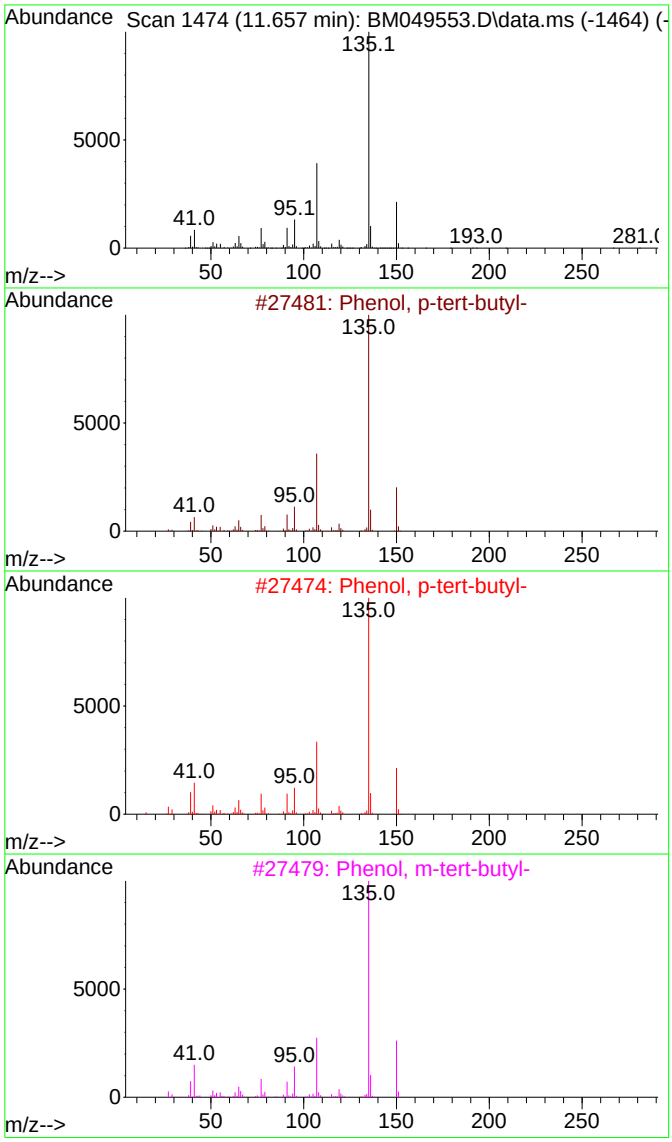
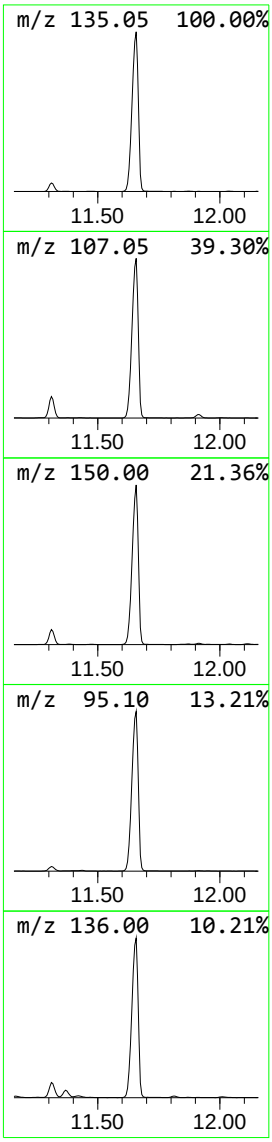
Peak Number 20 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	307.28 ng/ul	25819200	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, p-tert-butyl-	150	C10H14O	000098-54-4	94
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

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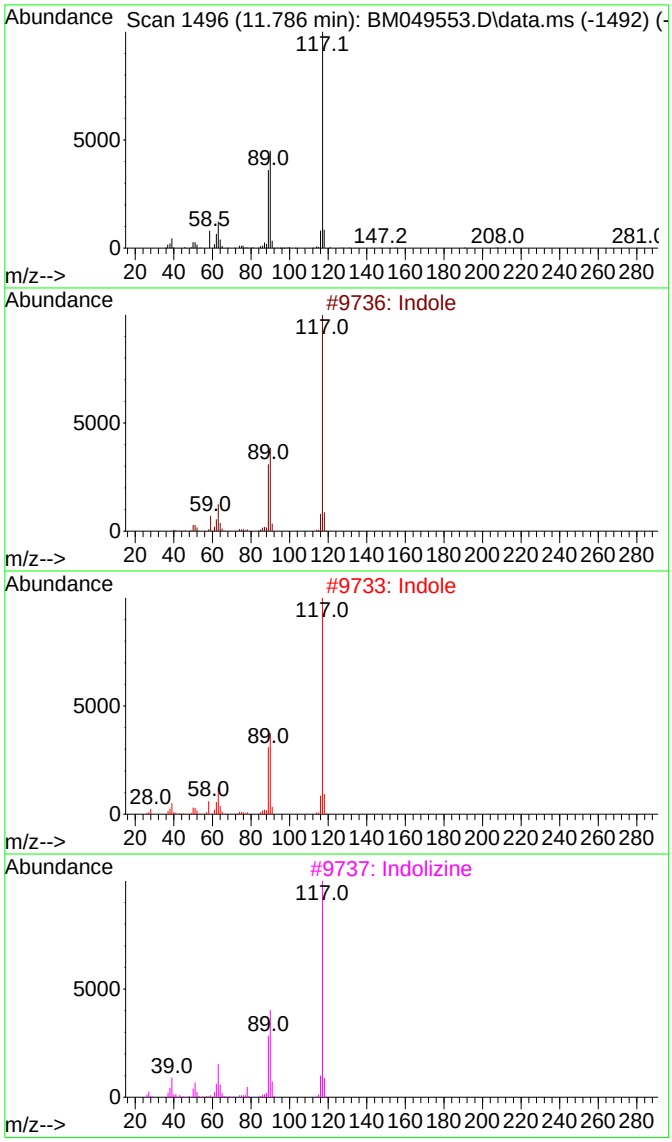
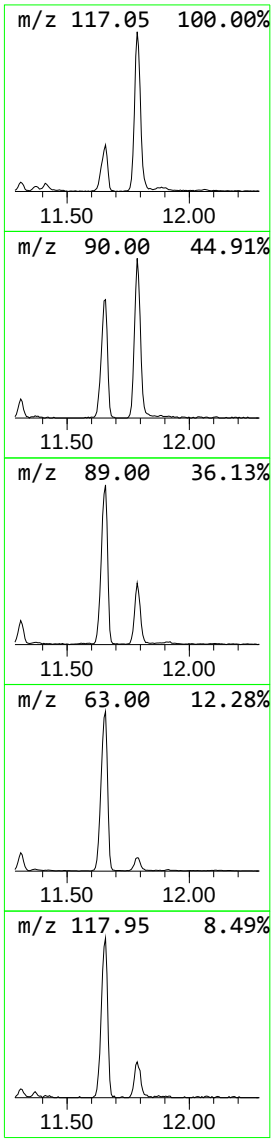
Peak Number 21 Indole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	4.88 ng/ul	410203	Naphthalene-d8	10.269

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





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Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

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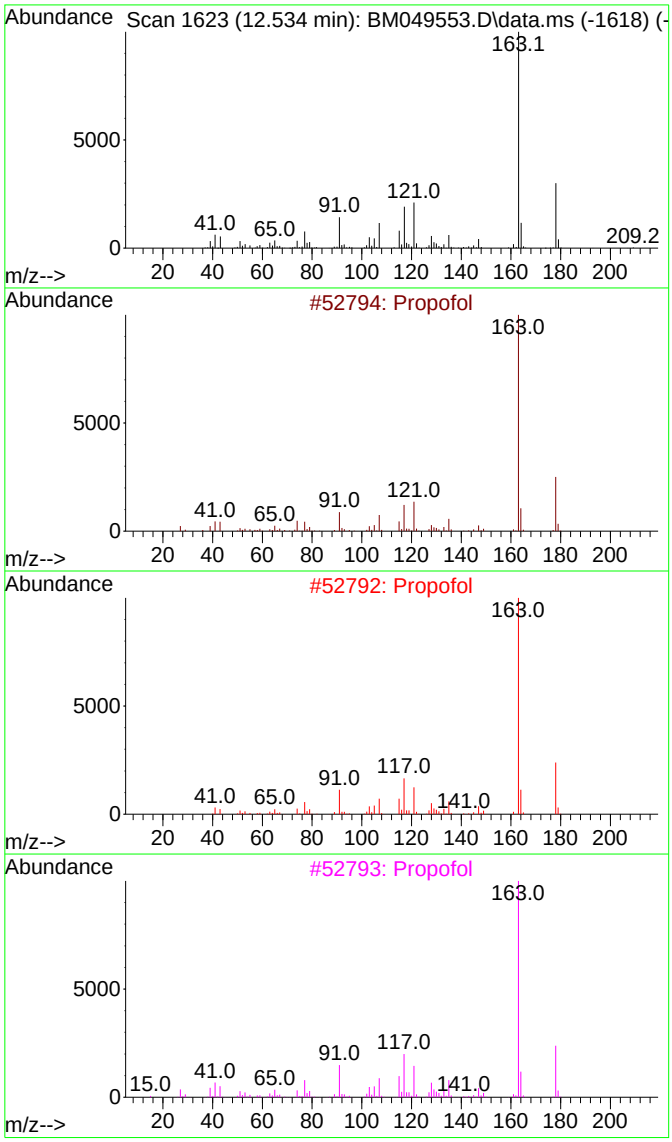
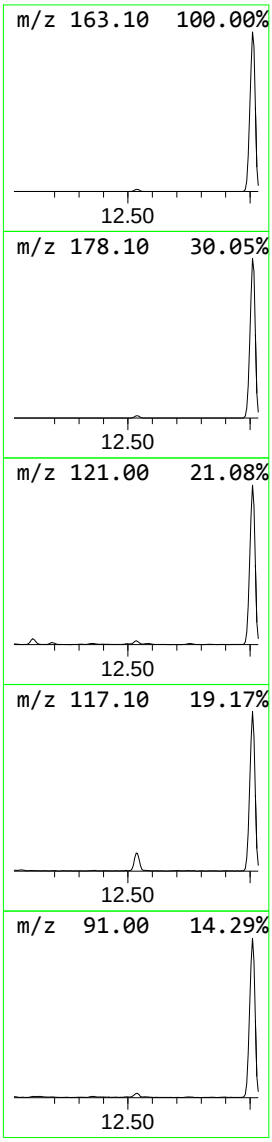
Peak Number 23 Propofol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	4.00 ng/ul	493563	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	96
2	Propofol	178	C12H18O	002078-54-8	95
3	Propofol	178	C12H18O	002078-54-8	95
4	Propofol	178	C12H18O	002078-54-8	94
5	Propofol	178	C12H18O	002078-54-8	91





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Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

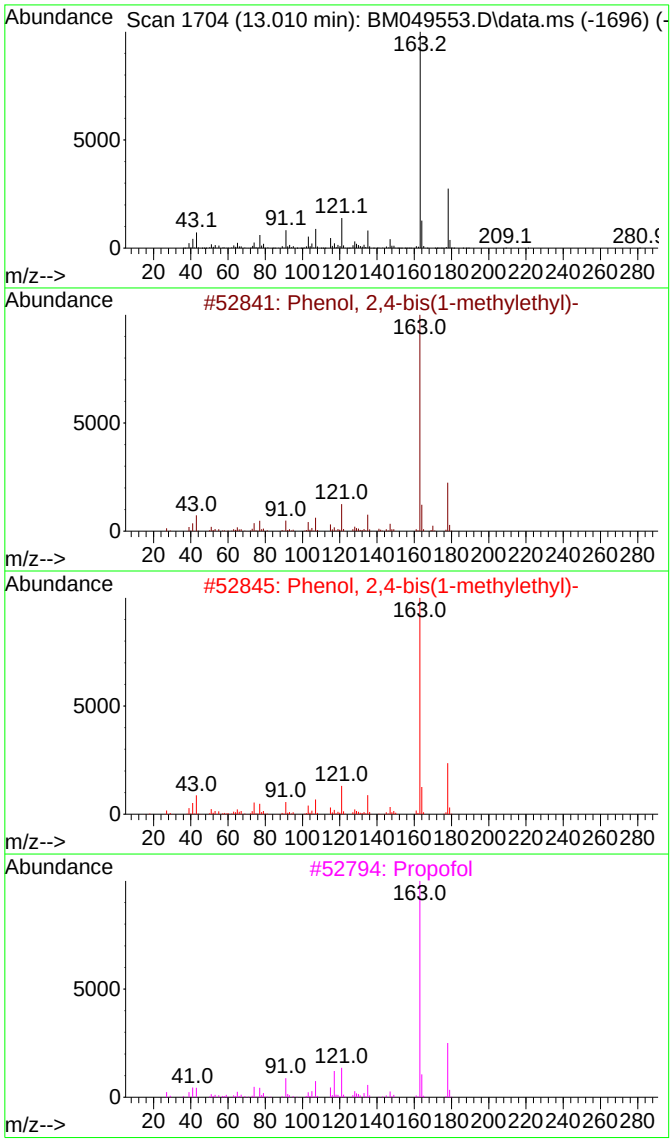
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

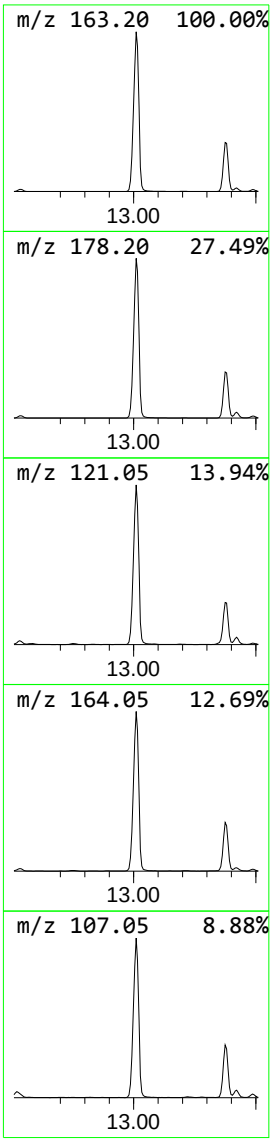
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2,4-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	193.59 ng/ul	23888000	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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	91
5	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

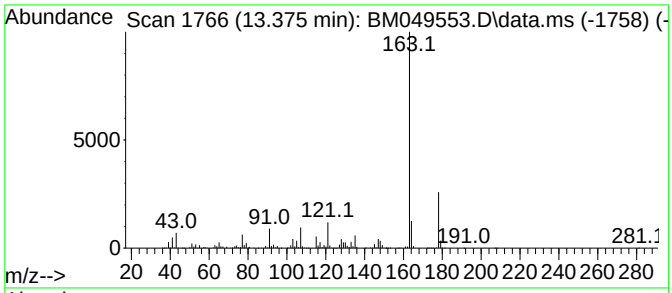
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

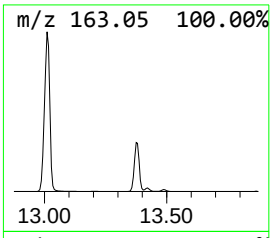
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

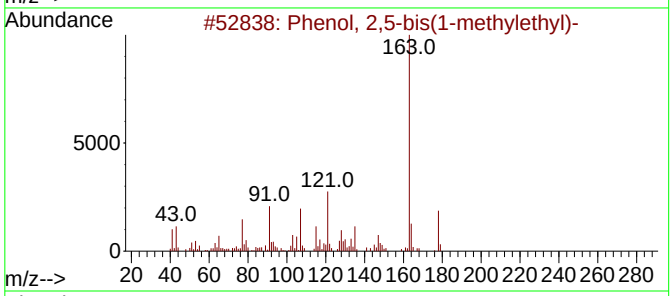
****
Peak Number 25 Phenol, 2,5-bis(1-methyleth... Concentration Rank 5

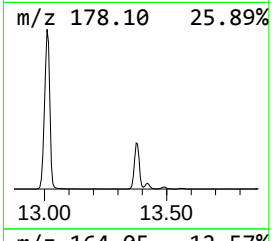
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	57.37 ng/ul	7078790	Acenaphthene-d10	14.151

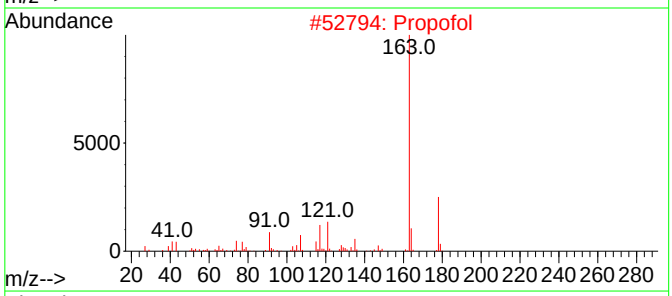
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	95
2	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	94
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94

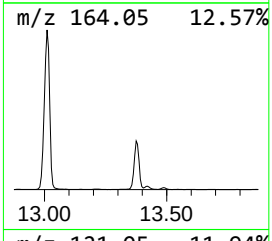


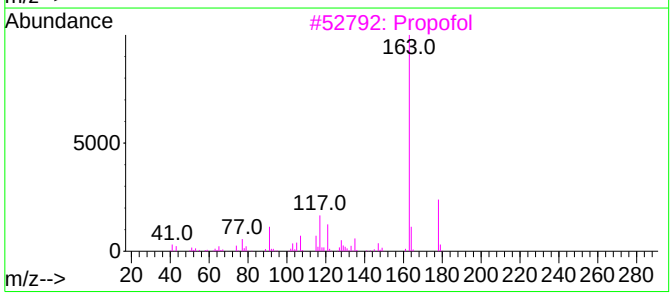


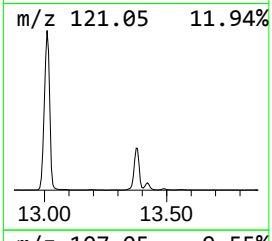


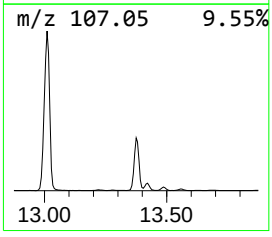












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

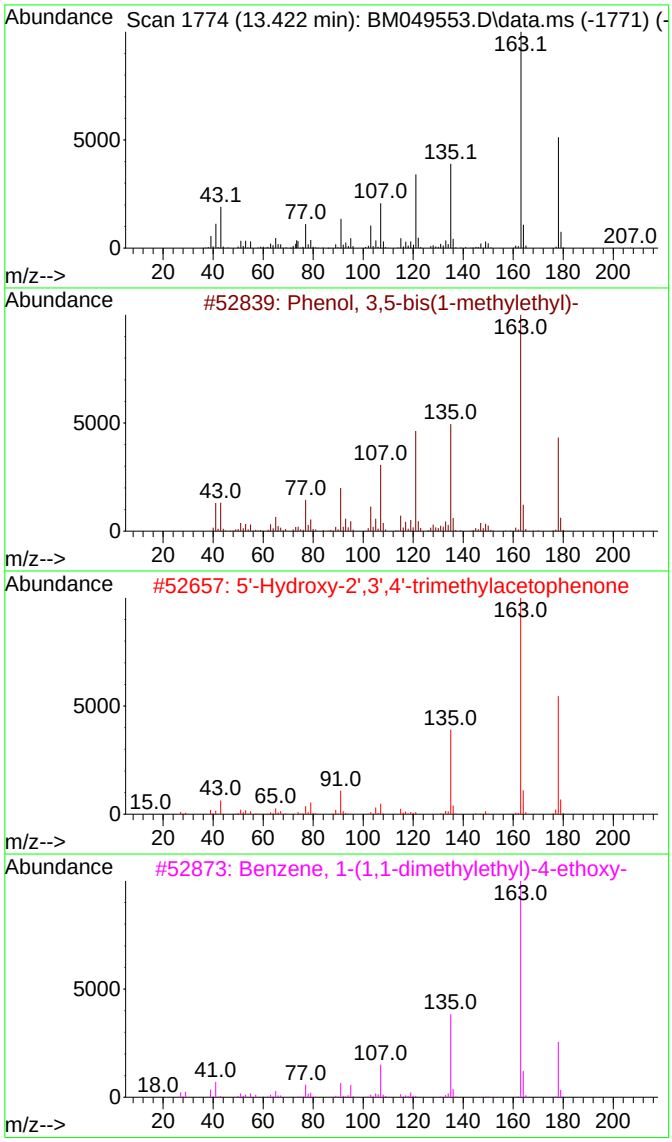
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

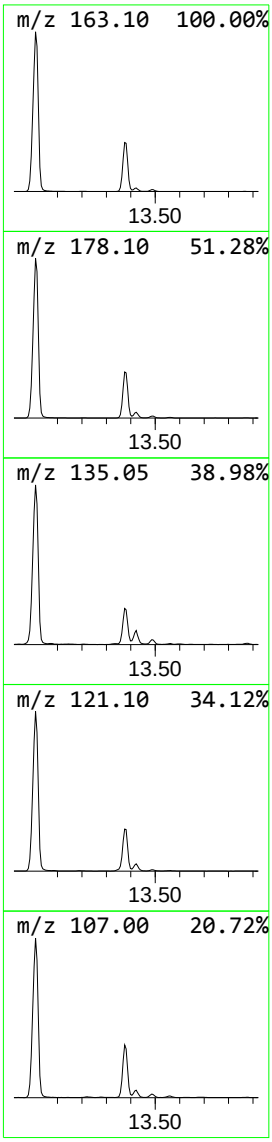
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 3,5-bis(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	5.66 ng/ul	698341	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	96
2	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	87
3	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	83
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

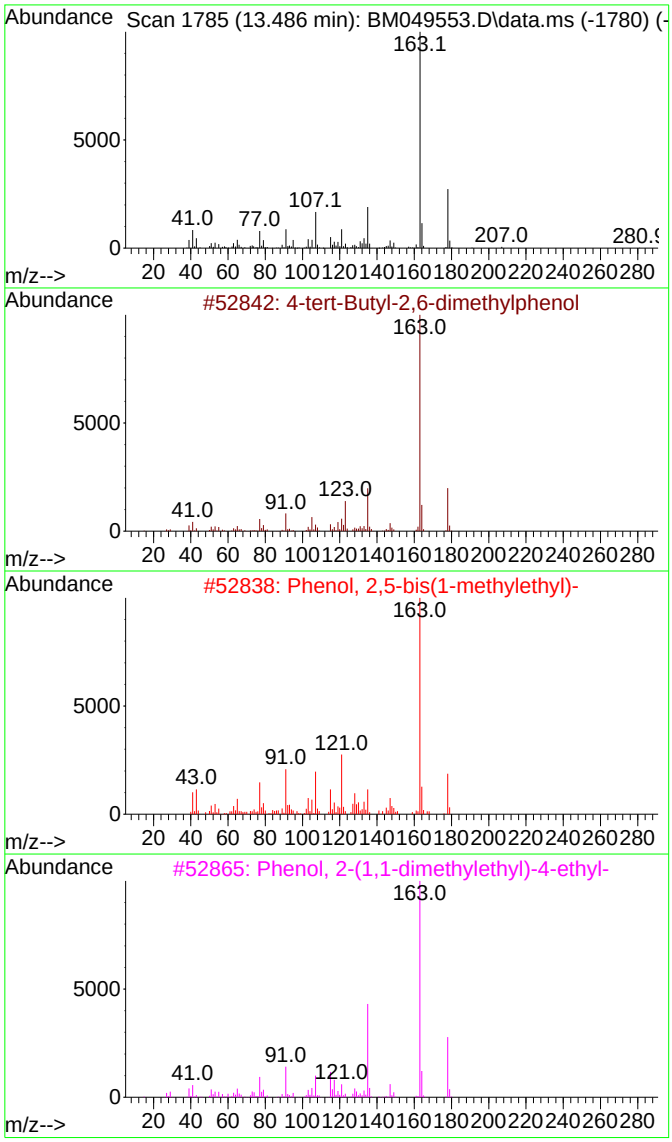
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

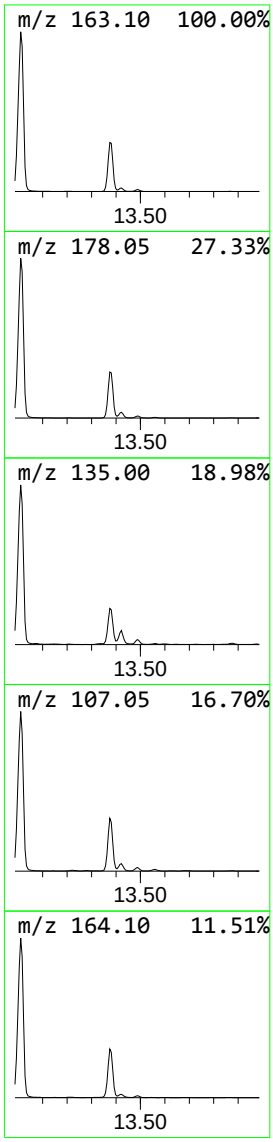
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-tert-Butyl-2,6-dimethylph... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.56 ng/ul	316383	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	90
2	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	87
3	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	87
4	Propofol	178	C12H18O	002078-54-8	86
5	Propofol	178	C12H18O	002078-54-8	86





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Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

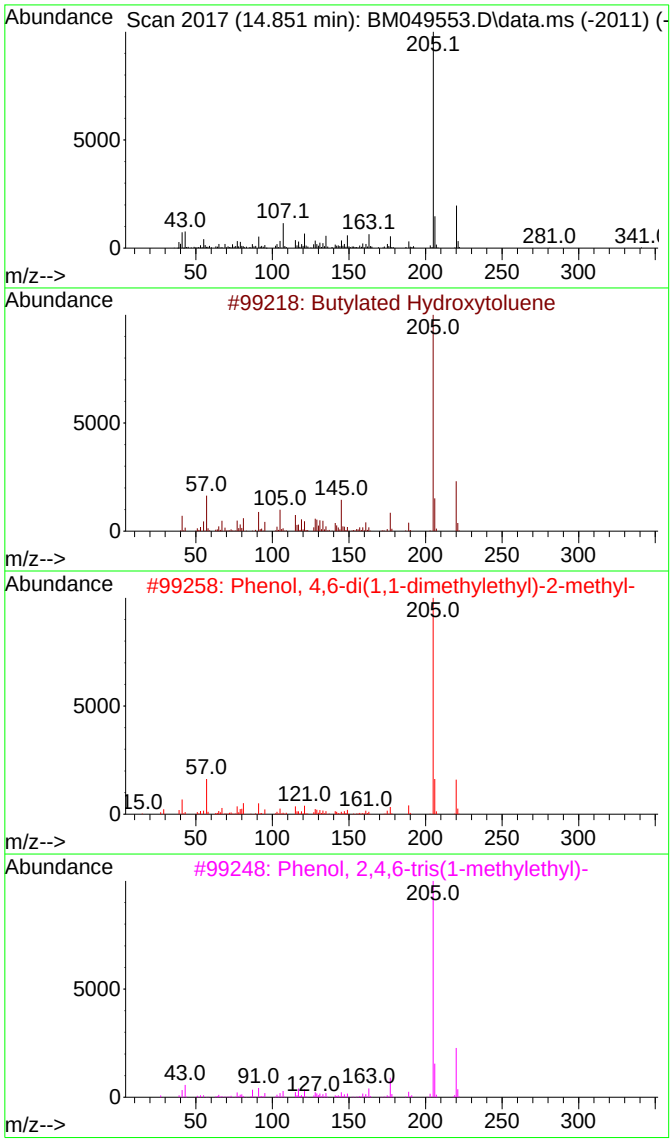
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

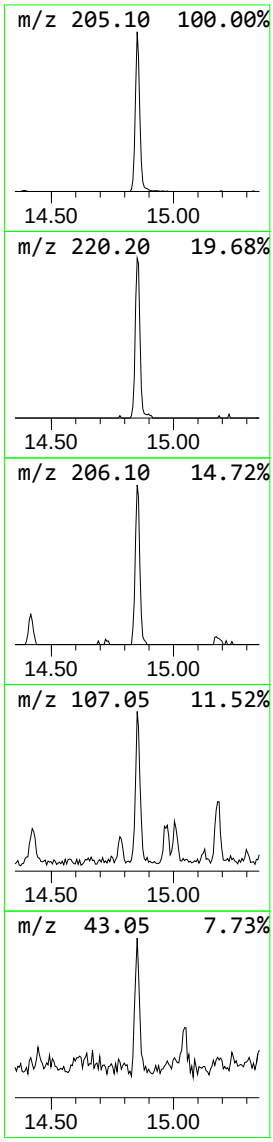
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Butylated Hydroxytoluene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	2.03 ng/ul	251095	Acenaphthene-d10	14.151

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

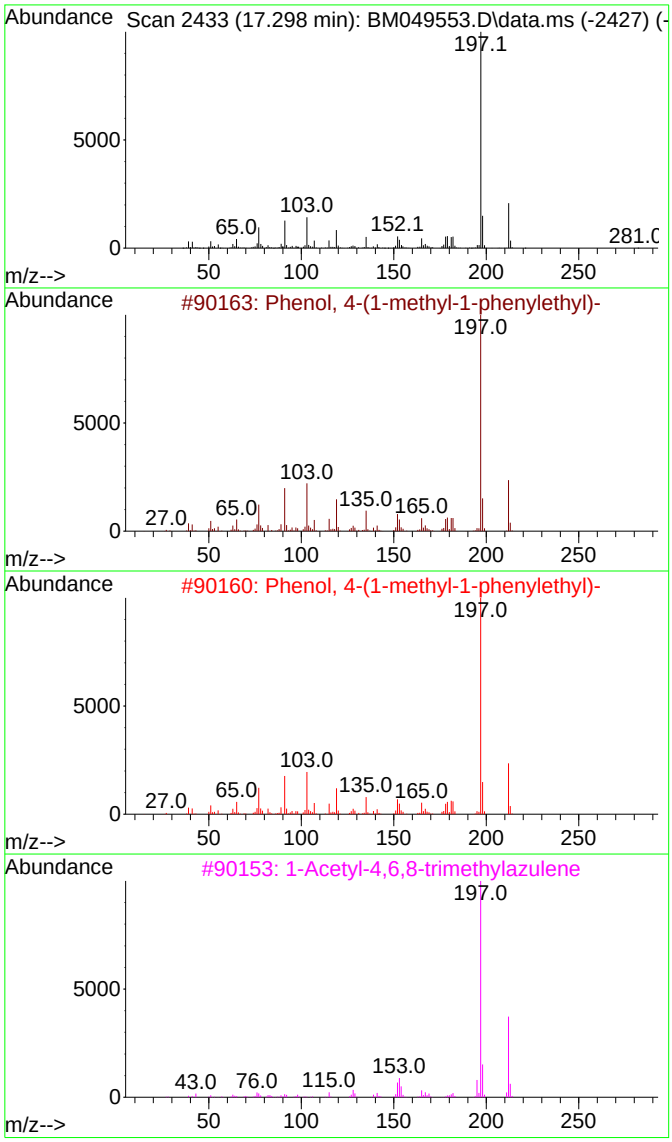
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

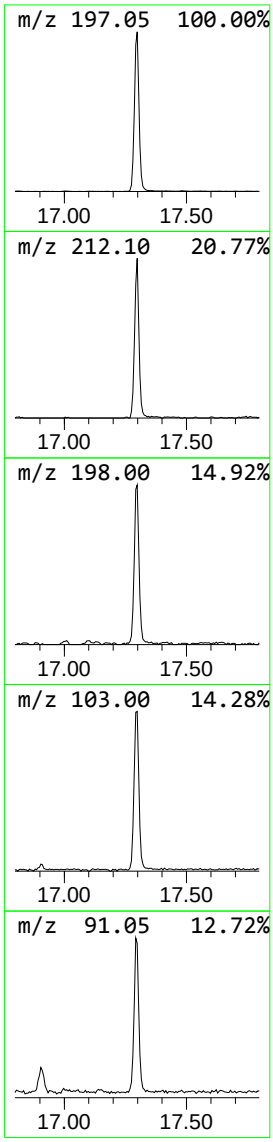
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	5.46 ng/ul	752071	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	97
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	96
3	1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	74
4	4-Hydroxy-1,5-dimethyl-1,2-dihyd...	212	C9H16N2O2Si	1000507-40-5	72
5	2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049553.D
Acq On : 31 Jan 2025 11:20
Operator : RC/JU
Sample : Q1184-14DL 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2965DL

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid, ...	4.510	6.8	ng/ul	416356	1	7.510	1217080	20.0
1-Hexanol, 2-et...	7.610	648.4	ng/ul	39454900	1	7.510	1217080	20.0
Hexanoic acid, ...	8.981	146.1	ng/ul	12278700	2	10.269	1680520	20.0
Phenol, 2-ethyl-	9.281	2.4	ng/ul	205115	2	10.269	1680520	20.0
Phenol, 3-ethyl-	9.757	11.5	ng/ul	968498	2	10.269	1680520	20.0
Phenol, 2,4-dim...	9.793	5.9	ng/ul	499341	2	10.269	1680520	20.0
Phenol, 2,3-dim...	9.934	9.8	ng/ul	825989	2	10.269	1680520	20.0
Phenol, 3,4-dim...	10.175	3.2	ng/ul	265608	2	10.269	1680520	20.0
Phenol, 2-propyl-	10.569	2.3	ng/ul	196421	2	10.269	1680520	20.0
p-Cumenol	10.651	27.6	ng/ul	2318990	2	10.269	1680520	20.0
Phenol, 2-ethyl...	10.834	3.4	ng/ul	285089	2	10.269	1680520	20.0
Benzeneacetic acid	10.869	5.2	ng/ul	434359	2	10.269	1680520	20.0
Phenol, 2-(1,1-...	11.310	31.8	ng/ul	2674090	2	10.269	1680520	20.0
Phenol, p-tert-...	11.657	307.3	ng/ul	25819200	2	10.269	1680520	20.0
Indole	11.787	4.9	ng/ul	410203	2	10.269	1680520	20.0
Propofol	12.534	4.0	ng/ul	493563	3	14.151	2467920	20.0
Phenol, 2,4-bis...	13.010	193.6	ng/ul	23888000	3	14.151	2467920	20.0
Phenol, 2,5-bis...	13.375	57.4	ng/ul	7078790	3	14.151	2467920	20.0
Phenol, 3,5-bis...	13.422	5.7	ng/ul	698341	3	14.151	2467920	20.0
4-tert-Butyl-2,...	13.486	2.6	ng/ul	316383	3	14.151	2467920	20.0
Butylated Hydro...	14.851	2.0	ng/ul	251095	3	14.151	2467920	20.0
Phenol, 4-(1-me...	17.298	5.5	ng/ul	752071	4	16.904	2754480	20.0