LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

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_P\Methods\SFAM-EPA-BP012225.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	41	rBV	148837	188414	0.94%	0.063%
2	3.717	103	107	120	rBV	857454	1371452	6.85%	0.462%
3	4.040	157	162	168	rVB	106772	147017	0.73%	0.049%
4	4.128	173	177	187	rVB2	52586	87692	0.44%	0.030%
5	4.693	265	273	278	rBV	63224	96674	0.48%	0.033%
6	4.946	311	316	322	rVB2	202741	287484	1.44%	0.097%
7	6.199	524	529	533	rBV	47561	64946	0.32%	0.022%
8	6.799	622	631	635	rBV4	45499	96653	0.48%	0.033%
9	6.840	635	638	644	rVV4	41092	69285	0.35%	0.023%
10	6.975	651	661	678	rVV	1274289	2187647	10.92%	0.737%
11	7.128	680	687	695	rBV	2971237	4584996	22.89%	1.544%
12	7.193	695	698	703	rVV5	29050	62868	0.31%	0.021%
13	7.334	715	722	735	rVV	3709102	5504705	27.48%	1.853%
14	7.446	735	741	745	rVB	46241	69035	0.34%	0.023%
15	7.793	792	800	807	rBV	2567652	3952484	19.73%	1.331%
16	7.858	808	811	816	rVB	37199	57419	0.29%	0.019%
17	7.910	816	820	823	rBV	56180	77870	0.39%	0.026%
18	8.022	831	839	844	rBV3	73083	148357	0.74%	0.050%
19	8.240	870	876	881	rVB	184459	290731	1.45%	0.098%
20	8.434	903	909	913	rBV3	35980	67464	0.34%	0.023%
21	8.499	913	920	926	rVV	3368076	5279813	26.36%	1.778%
22	8.569	926	932	944	rVV	1732364	3058924	15.27%	1.030%
23	8.675	945	950	957	rVV8	38281	82785	0.41%	0.028%
24	8.934	982	994	1001	rBV	3648471	6216385	31.03%	2.093%
25	9.205	1031	1040	1054	rVB	1115230	1837463	9.17%	0.619%
26	9.410	1066	1075	1080	rVB3	83467	199827	1.00%	0.067%
27	9.469	1080	1085	1094	rBV2	150118	307169	1.53%	0.103%
28	9.552	1094	1099	1106	rBV	465959	713351	3.56%	0.240%
29	9.652	1109	1116	1124	rBV	2817983	4312077	21.53%	1.452%
30	9.757	1127	1134	1136	rBV	5485994	8798618	43.92%	2.962%
31	9.787	1136	1139	1145	rVV	7345375	11143917	55.63%	3.752%
32	9.840	1145	1148	1156	rVV	419045	720833	3.60%	0.243%
33	9.910	1156	1160	1166	rVB4	58400	96888	0.48%	0.033%
34	10.028	1166	1180	1182	rBV	3242935	7219949	36.04%	2.431%
35	10.063	1182	1186	1193	rVB	7045864	11209179	55.96%	3.774%
36	10.204	1201	1210	1220	rBV2	7851108	14132788	70.55%	4.758%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

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_P\Methods\SFAM-EPA-BP012225.MA.M
Title : SVOA CALIBRATION

37	10.357	1232	1236	1239	rBV5	40040	64348	0.32%	0.022%
38	10.399	1239	1243	1245	rVV	93146	128193	0.64%	0.043%
39	10.446	1245	1251	1255	rVV	2013854	3244865	16.20%	1.092%
40	10.499	1255	1260	1266	rVV	3587869	5632995	28.12%	1.897%
41	10.575	1266	1273	1278	rVV	3454314	5771066	28.81%	1.943%
42	10.622	1278	1281	1288	rVB	500948	814621	4.07%	0.274%
43	10.704	1288	1295	1307	rBV2	1929378	3891957	19.43%	1.310%
44	10.851	1314	1320	1327	rBV	521102	751476	3.75%	0.253%
45	10.928	1327	1333	1344	rBV	2524394	4458574	22.26%	1.501%
46	11.022	1344	1349	1358	rVB	573665	898627	4.49%	0.303%
47	11.110	1358	1364	1369	rBV	1084192	1834195	9.16%	0.618%
48	11.157	1369	1372	1374	rVV	168406	236057	1.18%	0.079%
49	11.193	1374	1378	1390	rVB	804893	1340727	6.69%	0.451%
50	11.351	1399	1405	1408	rBV	139076	277192	1.38%	0.093%
51	11.399	1408	1413	1418	rBV2	473137	811543	4.05%	0.273%
52	11.487	1425	1428	1433	rVB3	94157	144473	0.72%	0.049%
53	11.546	1434	1438	1441	rBV3	58688	101566	0.51%	0.034%
54	11.593	1441	1446	1451	rBV	388280	582235	2.91%	0.196%
55	11.651	1451	1456	1459	rBV	464928	758390	3.79%	0.255%
56	11.769	1472	1476	1480	rBV5	41172	75088	0.37%	0.025%
57	11.916	1491	1501	1509	rBV7	111847	447090	2.23%	0.151%
58	12.022	1515	1519	1522	rBV2	43564	71112	0.35%	0.024%
59	12.228	1549	1554	1558	rBV2	277607	418365	2.09%	0.141%
60	12.269	1558	1561	1563	rVV	63462	69923	0.35%	0.024%
61	12.451	1586	1592	1595	rBV	593403	934523	4.67%	0.315%
62	12.551	1605	1609	1615	rVB2	424696	693352	3.46%	0.233%
63	12.616	1615	1620	1624	rBV2	152567	266888	1.33%	0.090%
64	12.687	1627	1632	1640	rVV2	208515	516178	2.58%	0.174%
65	12.798	1646	1651	1661	rVB6	218814	524677	2.62%	0.177%
66	12.951	1671	1677	1681	rBV2	223943	403517	2.01%	0.136%
67	12.993	1681	1684	1694	rVB7	128974	263520	1.32%	0.089%
68	13.151	1707	1711	1716	rBV6	99538	197974	0.99%	0.067%
69	13.257	1724	1729	1737	rVB	1930886	2950719	14.73%	0.993%
70	13.334	1738	1742	1745	rBV4	71975	104947	0.52%	0.035%
71	13.428	1754	1758	1764	rBV4	214537	451531	2.25%	0.152%
72	13.545	1772	1778	1781	rBV3	289842	518859	2.59%	0.175%
73	13.628	1787	1792	1796	rBV	1404868	1974855	9.86%	0.665%
74	13.675	1796	1800	1806	rVV2	1226876	2025254	10.11%	0.682%
75	13.740	1807	1811	1815	rVB	332135	534776	2.67%	0.180%
76	13.828	1820	1826	1832	rVB	7389126	9935948	49.60%	3.345%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

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_P\Methods\SFAM-EPA-BP012225.MA.M
Title : SVOA CALIBRATION

77	13.963	1844	1849	1854	rVB6	158129	348841	1.74%	0.117%
78	14.057	1860	1865	1869	rBV	883957	1404817	7.01%	0.473%
79	14.110	1869	1874	1883	rVB	8876762	13414930	66.97%	4.517%
80	14.334	1909	1912	1915	rBV2	96668	134766	0.67%	0.045%
81	14.422	1920	1927	1932	rBV	5313503	8202756	40.95%	2.762%
82	14.475	1932	1936	1942	rVB4	364500	713254	3.56%	0.240%
83	14.651	1962	1966	1974	rVB2	1378701	2333422	11.65%	0.786%
84	14.775	1983	1987	1992	rVB2	395543	583603	2.91%	0.196%
85	14.828	1993	1996	2004	rVB4	291458	475522	2.37%	0.160%
86	14.963	2016	2019	2024	rVB2	187144	250145	1.25%	0.084%
87	15.428	2093	2098	2105	rBV	10502688	16047469	80.11%	5.403%
88	15.539	2112	2117	2125	rBV2	3108059	4808437	24.00%	1.619%
89	16.186	2223	2227	2238	rVB2	894507	2011124	10.04%	0.677%
90	16.292	2243	2245	2248	rBV2	273105	319244	1.59%	0.107%
91	16.816	2331	2334	2338	rBV	830748	955126	4.77%	0.322%
92	17.110	2381	2384	2389	rVB	741939	929108	4.64%	0.313%
93	17.216	2397	2402	2410	rVB2	6756863	9437557	47.11%	3.177%
94	17.316	2414	2419	2427	rBV2	10532418	17484992	87.29%	5.887%
95	17.922	2518	2522	2531	rVB	2711995	4467015	22.30%	1.504%
96	19.263	2746	2750	2755	rVB	3137234	4089012	20.41%	1.377%
97	19.698	2819	2824	2831	rVB	15265999	18508616	92.39%	6.231%
98	21.674	3155	3160	3165	rVB2	6154474	9451869	47.18%	3.182%
99	24.863	3693	3702	3713	rVB	7088282	20032055	100.00%	6.744%
100	25.086	3731	3740	3754	rVB	3708916	10751162	53.67%	3.620%

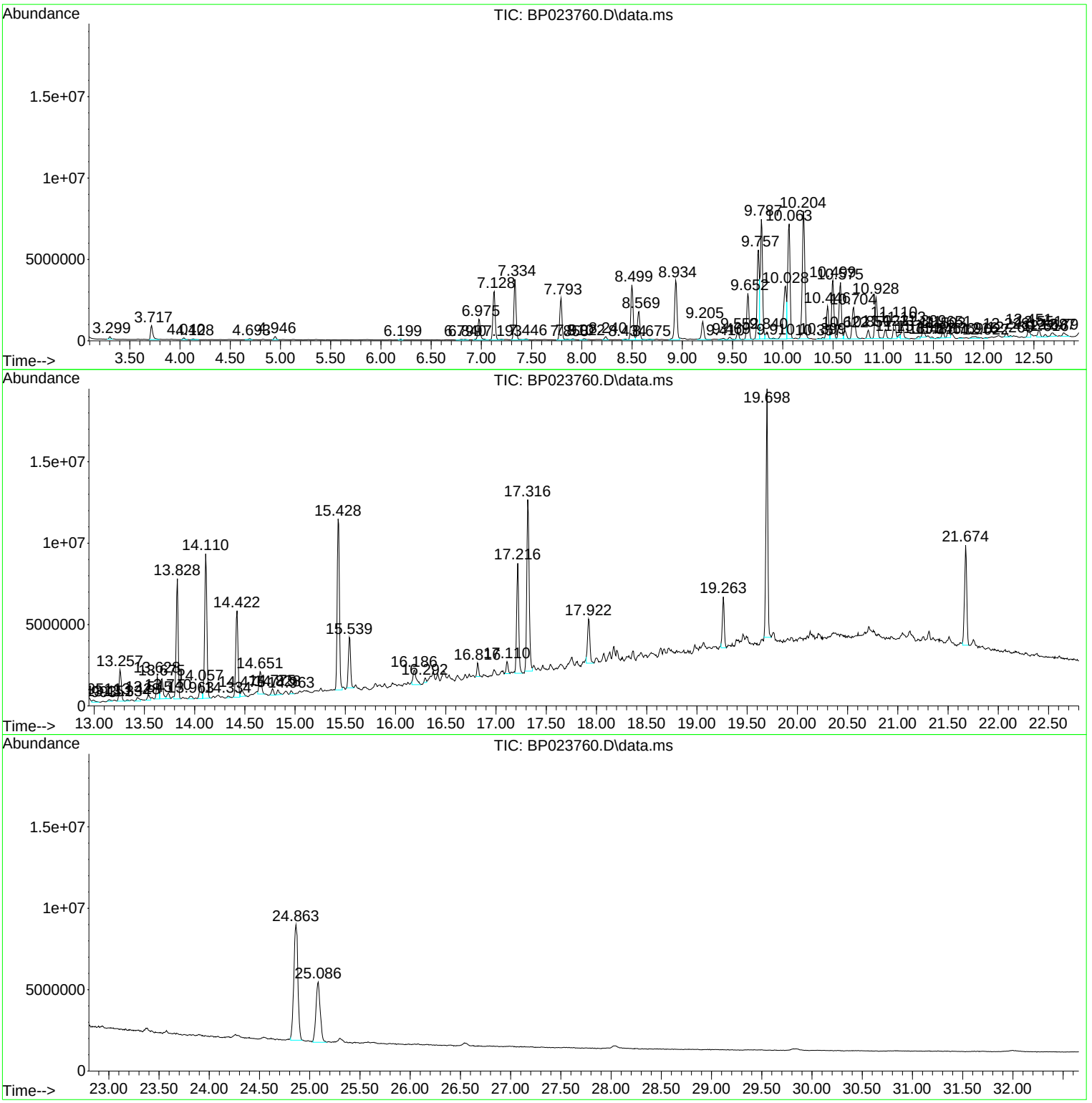
Sum of corrected areas: 297020197

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

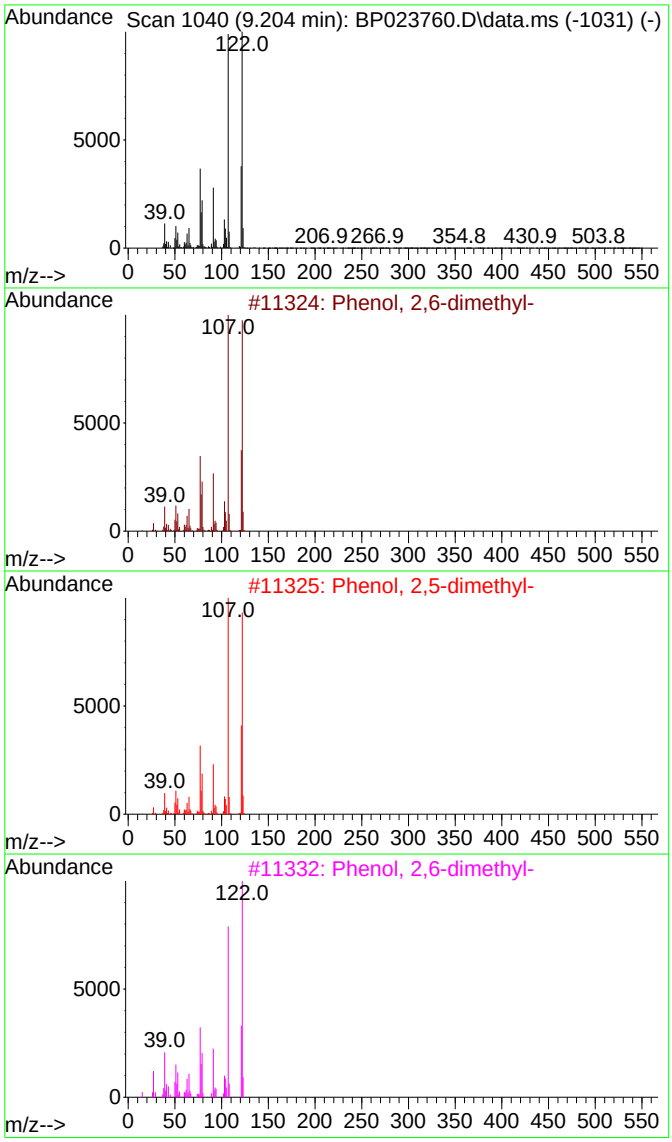
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

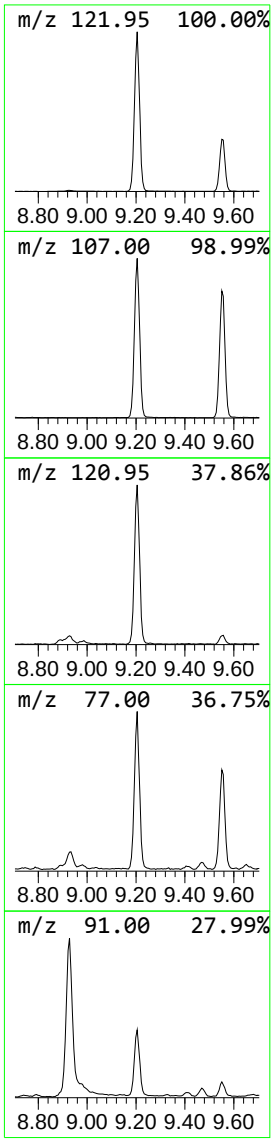
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	6.37 ng/ul	1837460	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

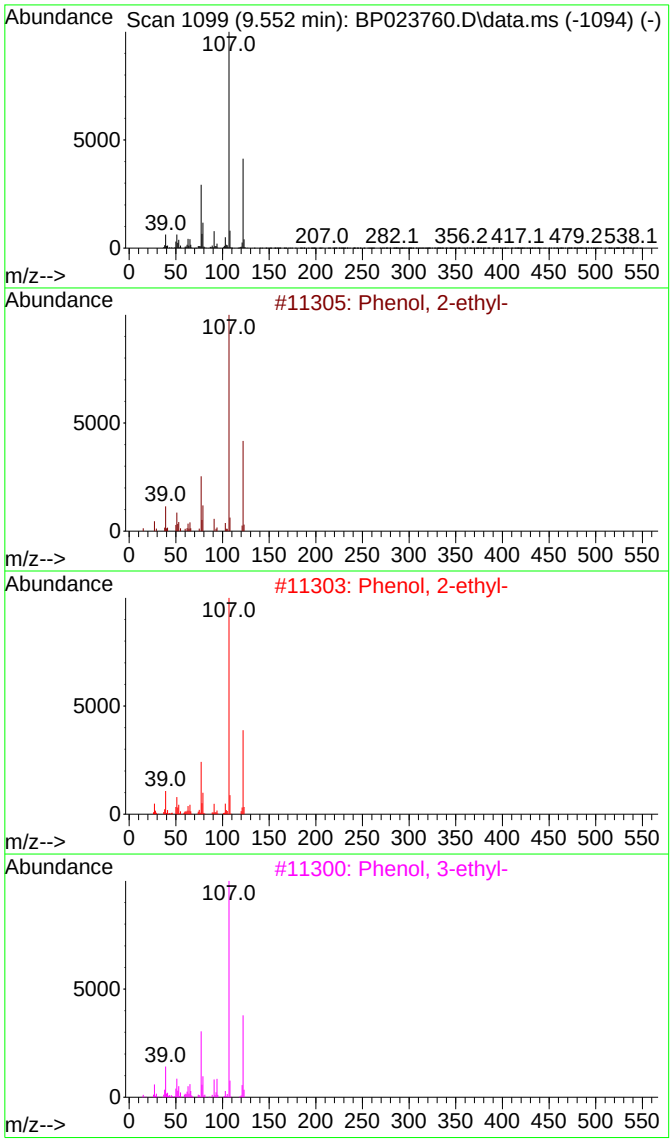
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

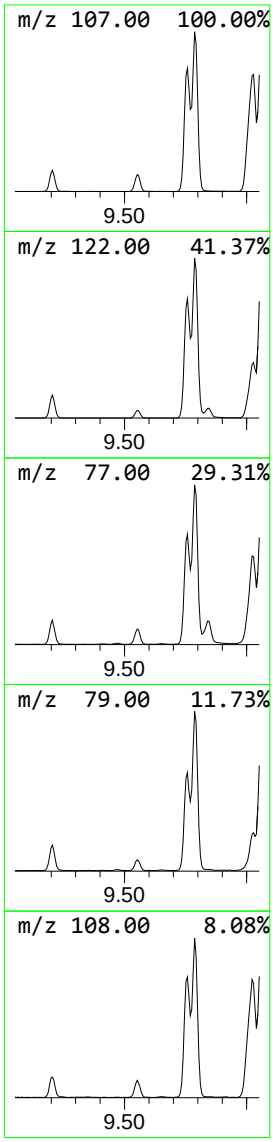
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	2.47 ng/ul	713351	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

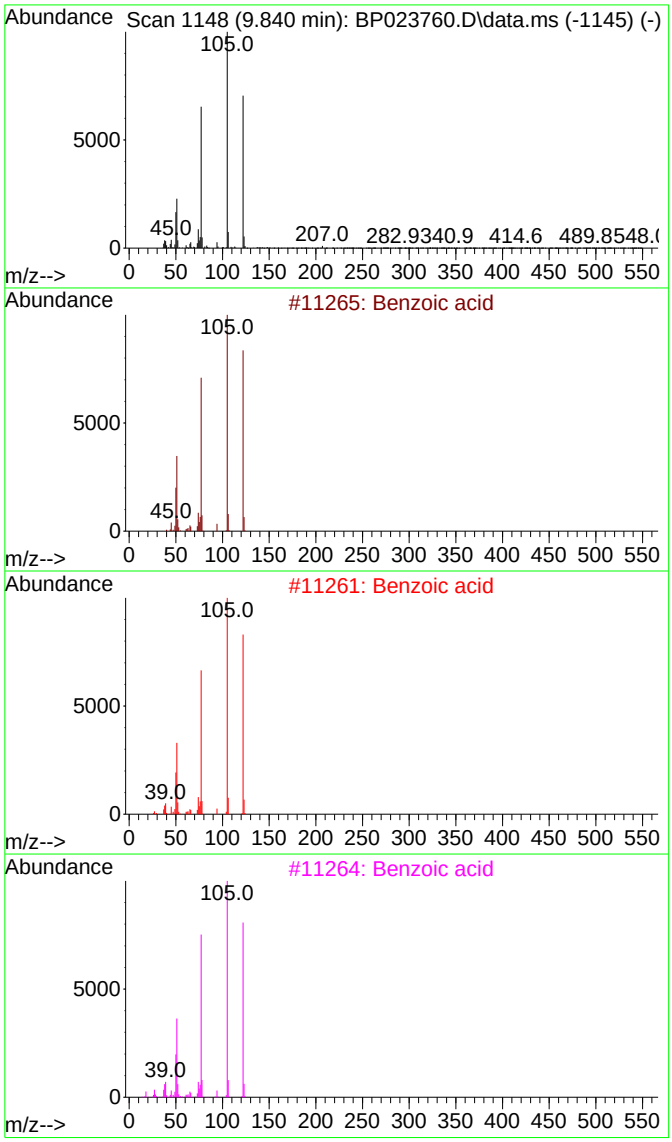
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

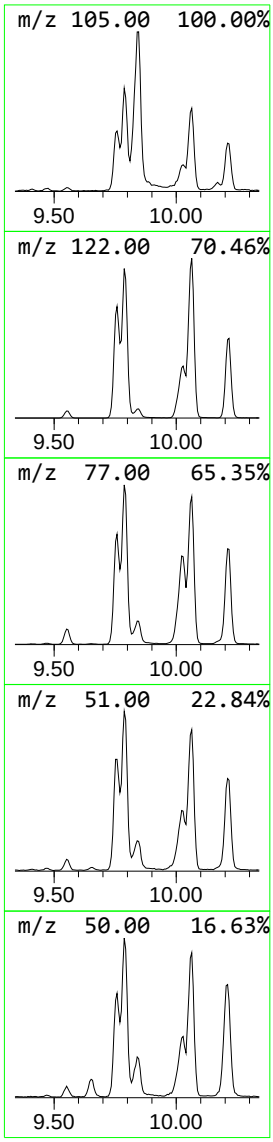
****

Peak Number 3 Benzoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	2.50 ng/ul	720833	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90
5	Methanol, oxo-, benzoate	150	C8H6O3	1000305-65-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

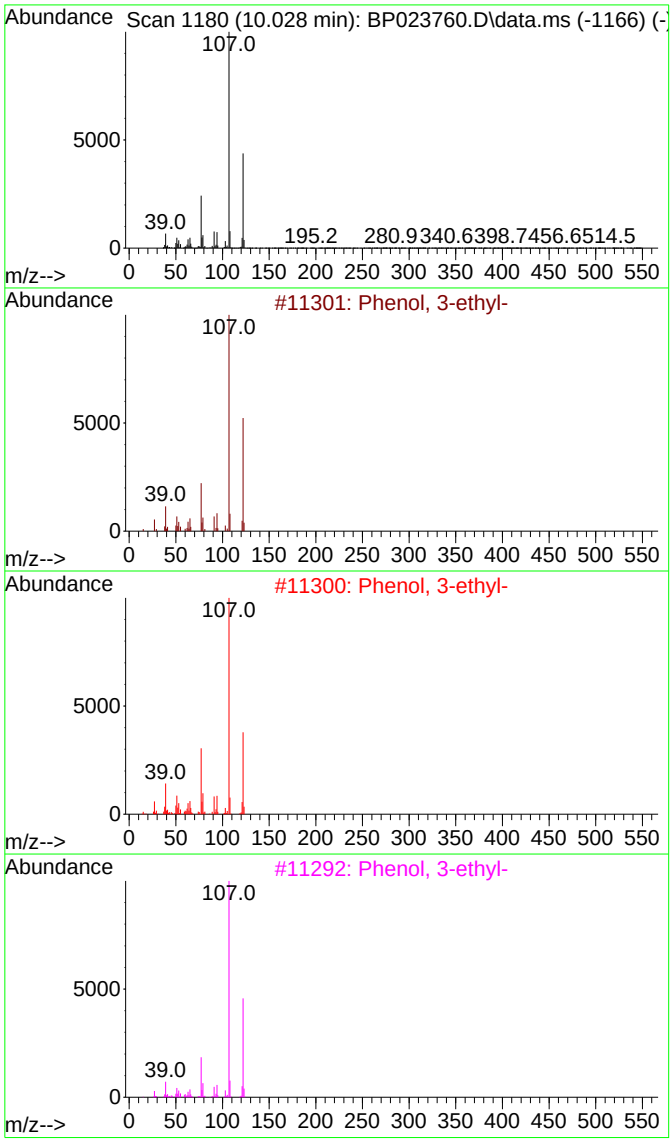
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

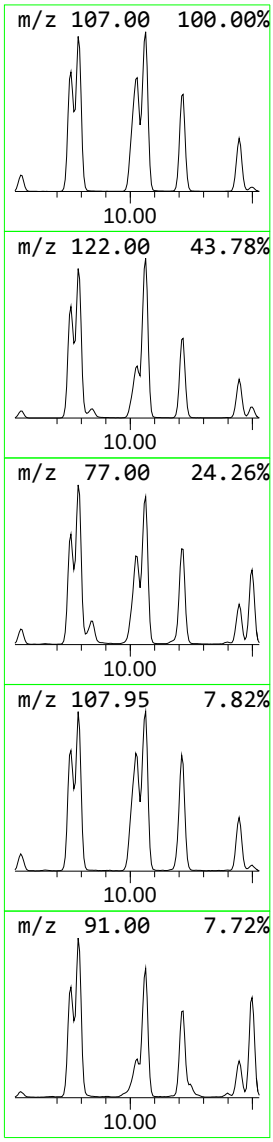
****

Peak Number 4 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	25.02 ng/ul	7219950	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
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_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

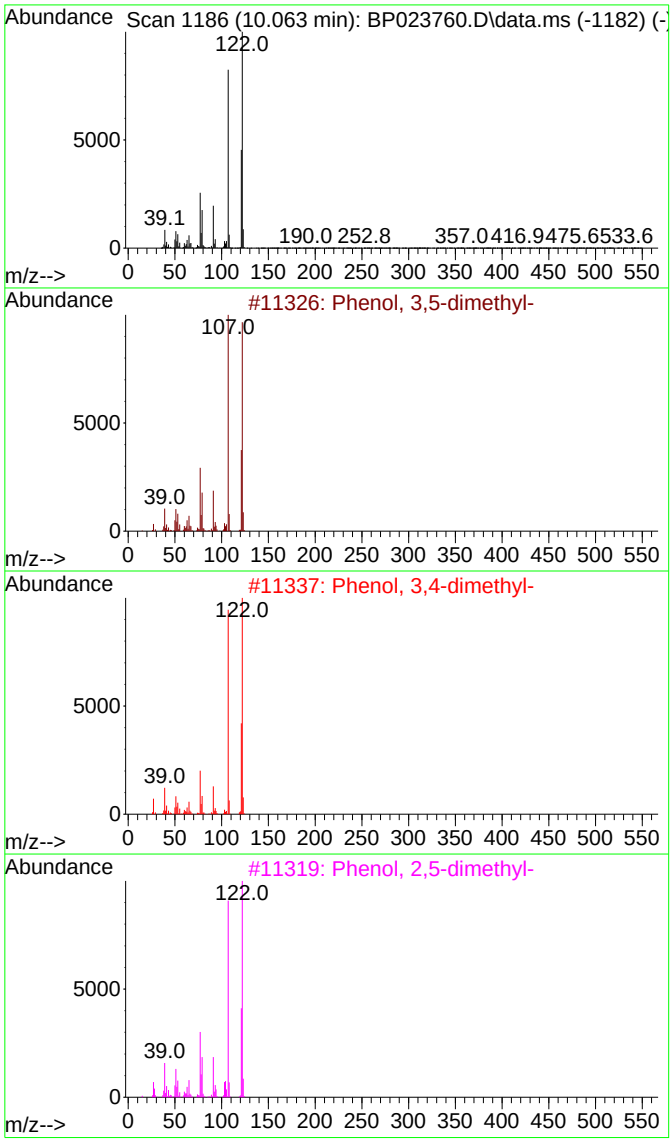
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

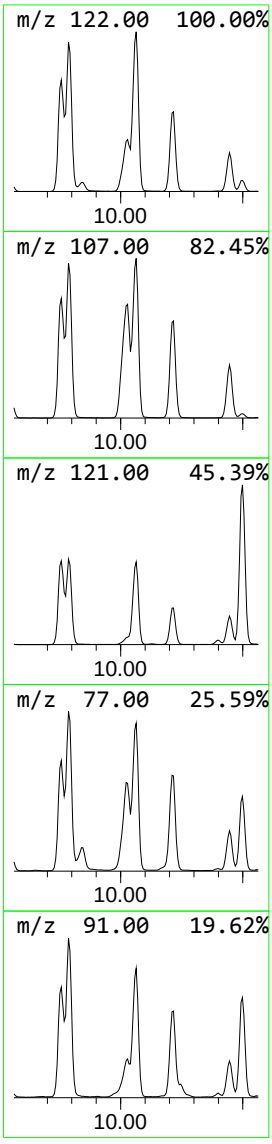
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	38.85 ng/ul	11209200	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

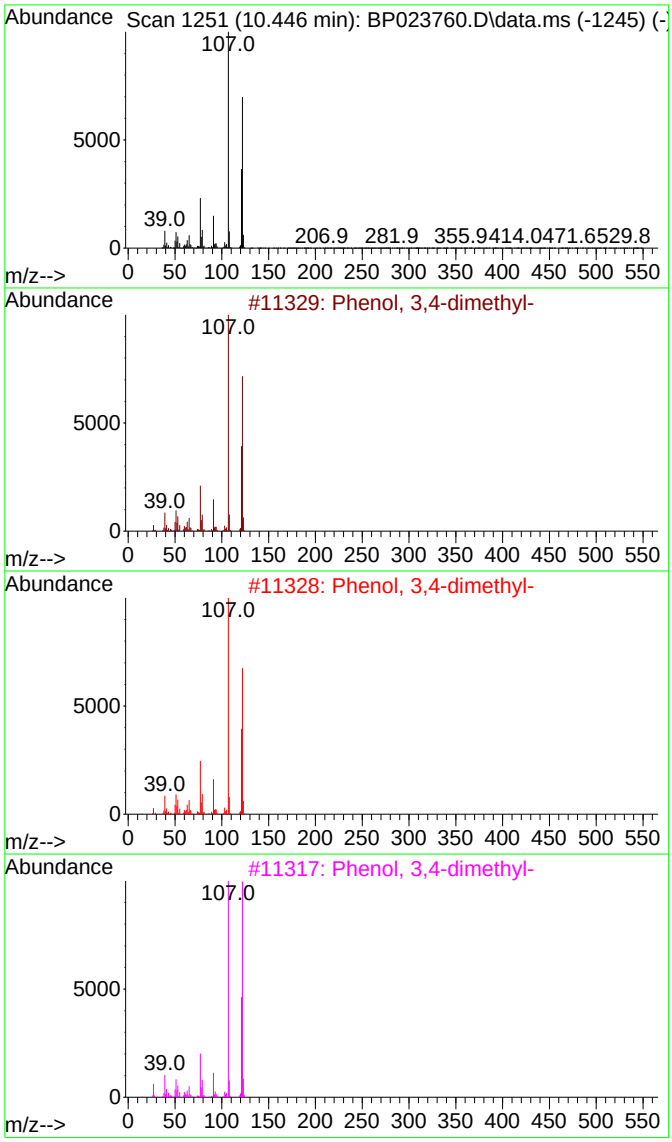
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

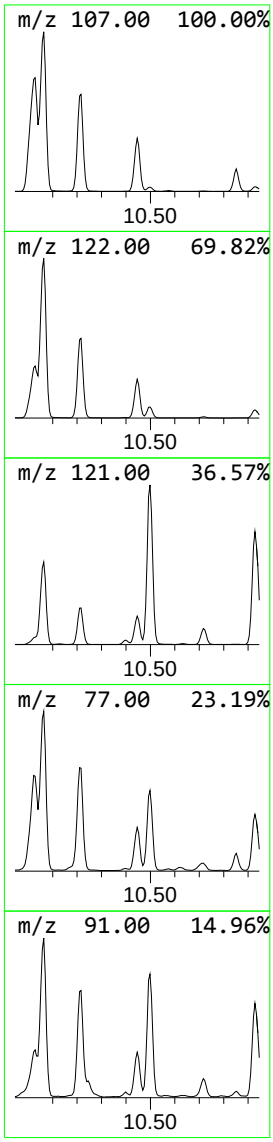
****

Peak Number 6 Phenol, 3,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	11.25 ng/ul	3244870	Naphthalene-d8	10.575

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	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

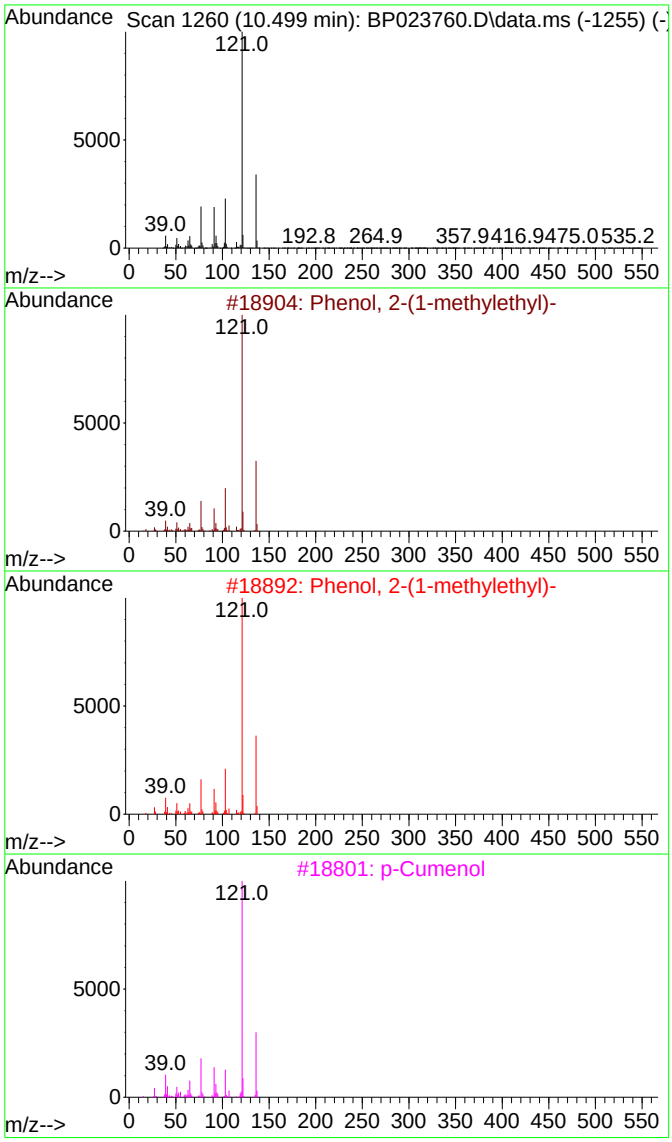
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

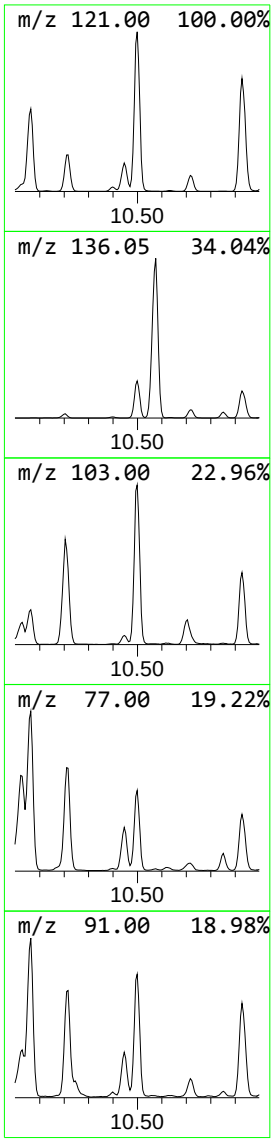
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	19.52 ng/ul	5633000	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	p-Cumenol	136	C9H12O	000099-89-8	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86





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Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

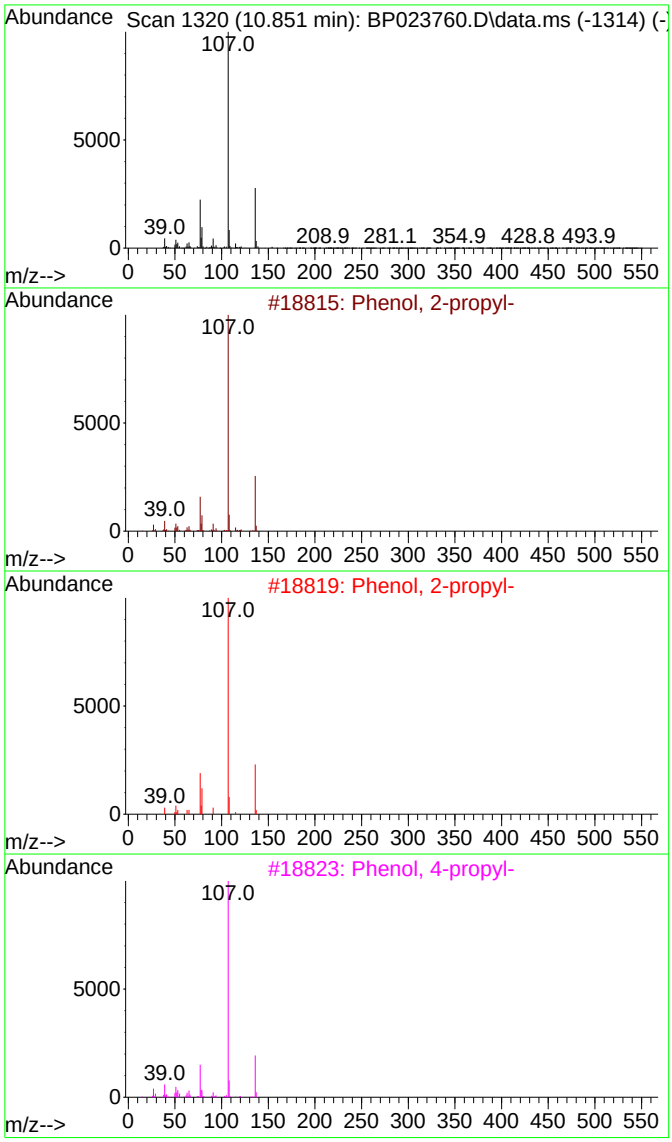
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

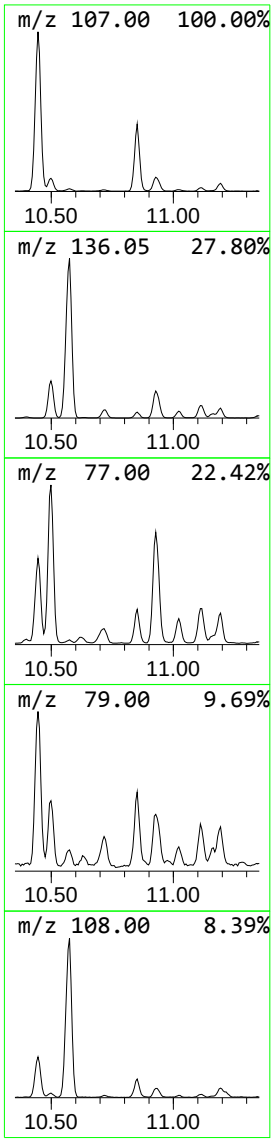
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.852	2.60 ng/ul	751476	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	94
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	91
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	86
4	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72





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Acq On : 28 Jan 2025 04:42
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Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

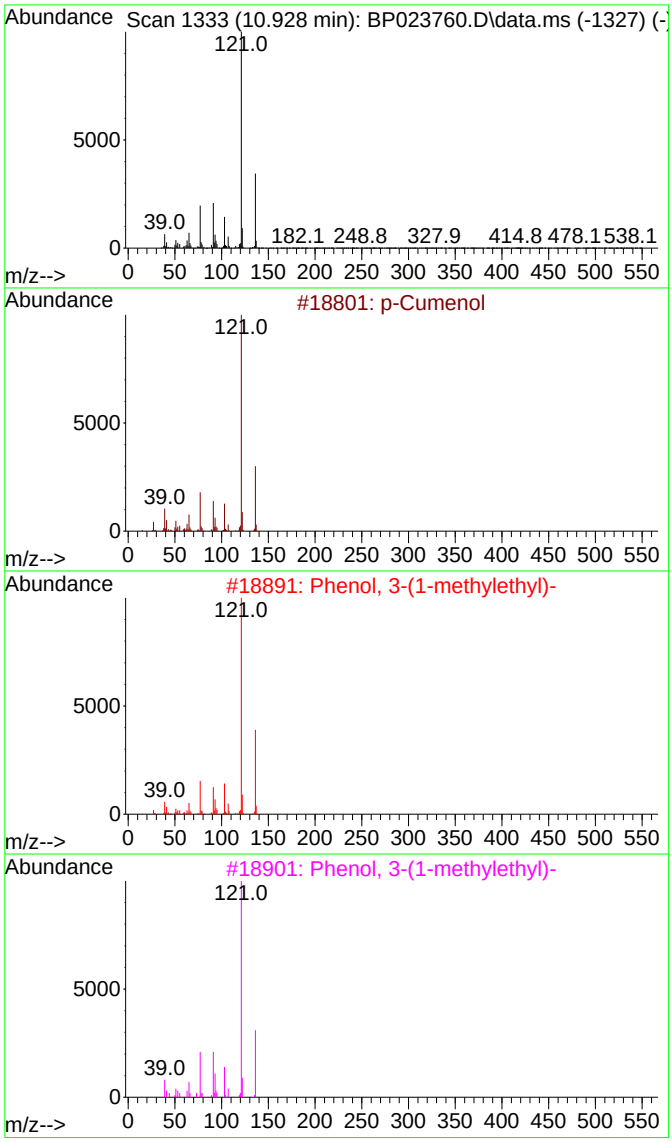
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

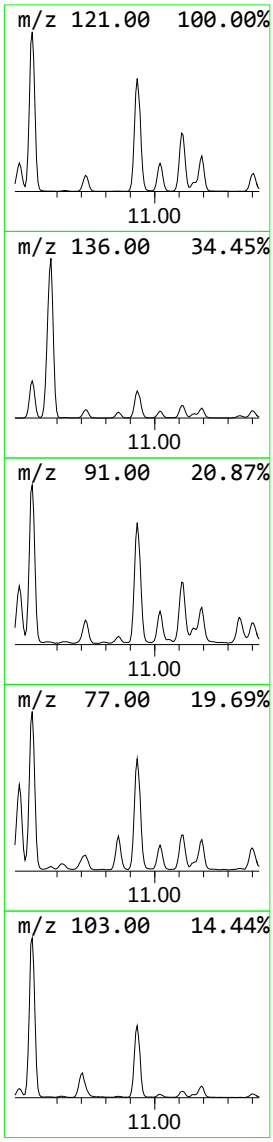
****

Peak Number 9 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	15.45 ng/ul	4458570	Naphthalene-d8	10.575

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	93
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	p-Cumenol	136	C9H12O	000099-89-8	90





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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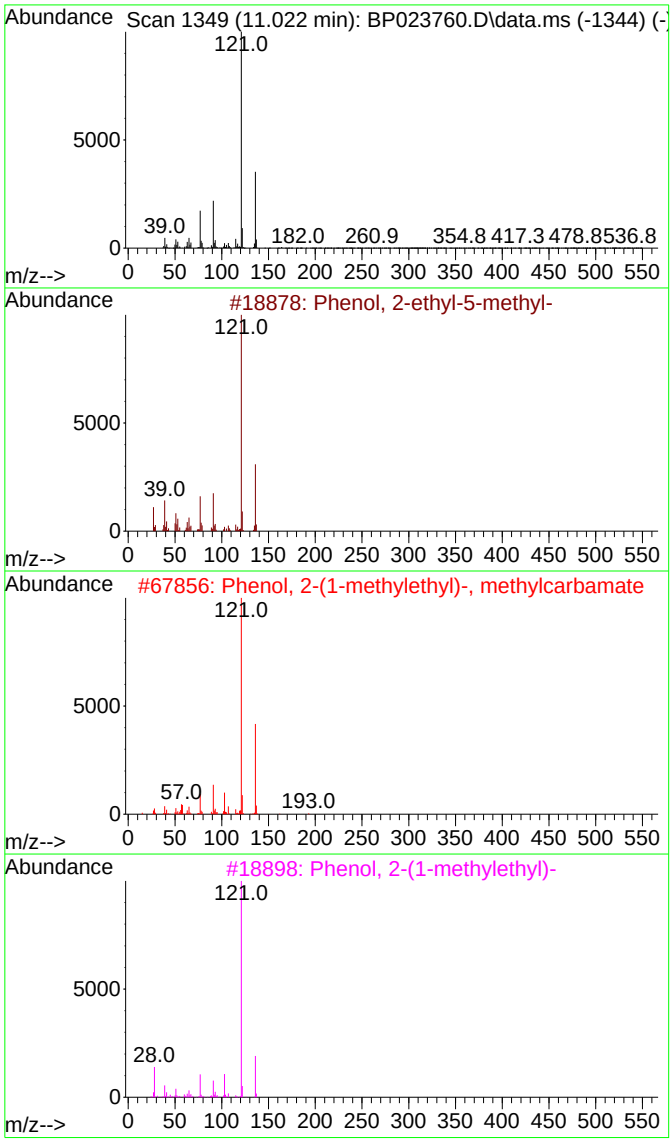
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

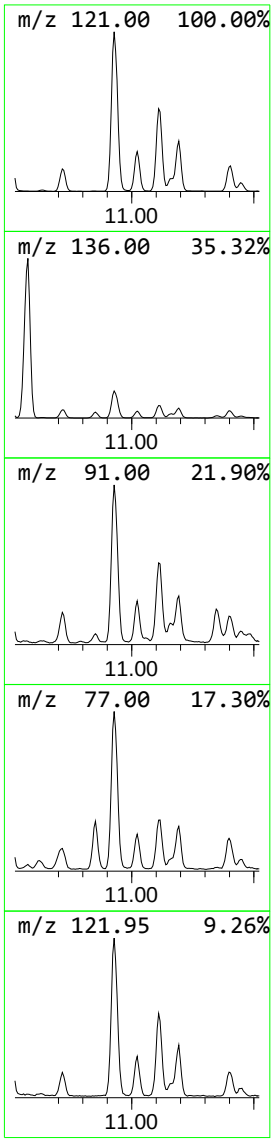
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-ethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	3.11 ng/ul	898627	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	86
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83





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Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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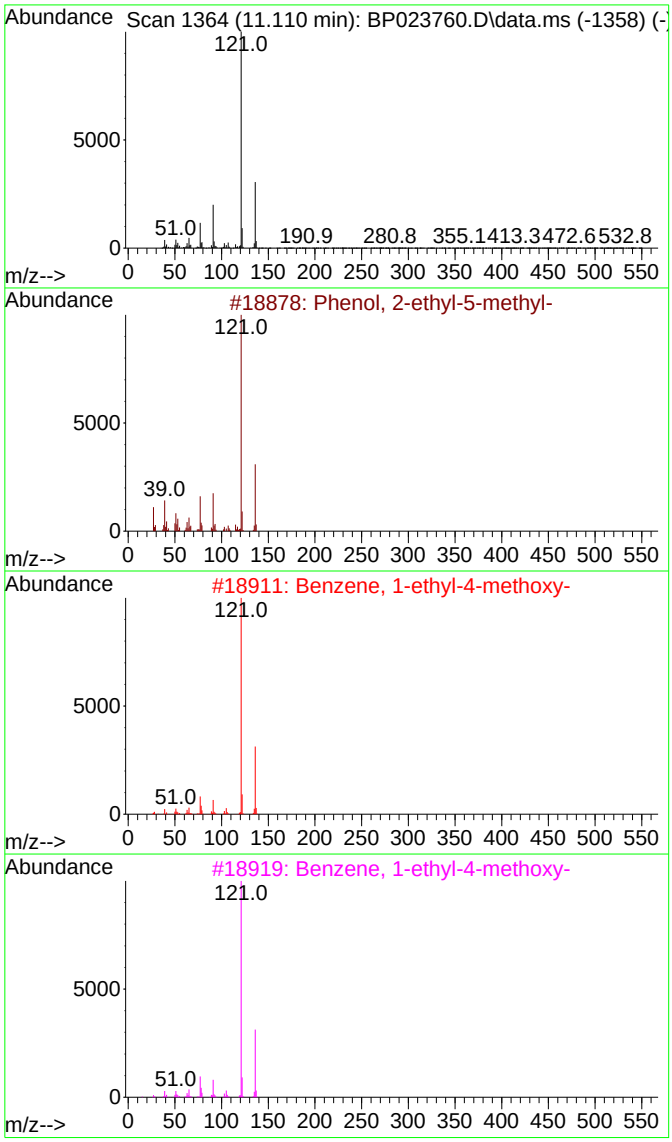
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

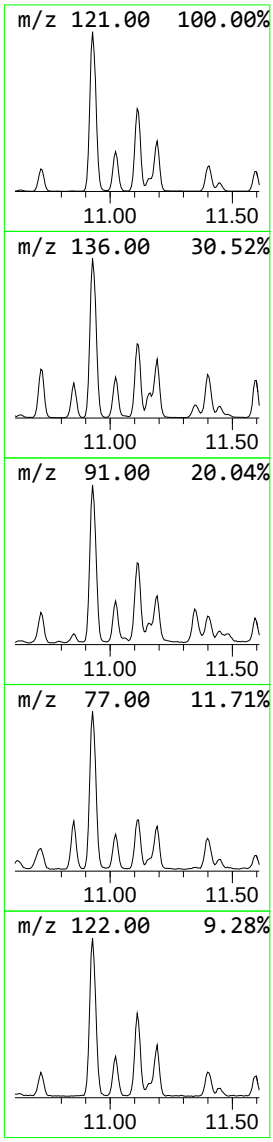
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	6.36 ng/ul	1834200	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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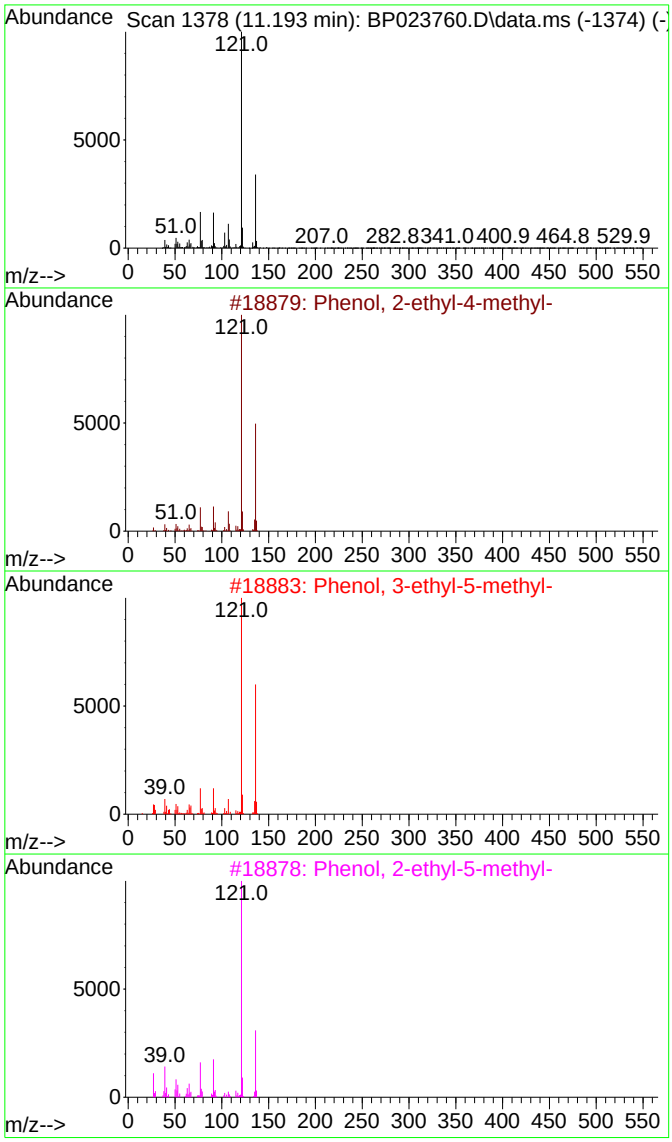
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

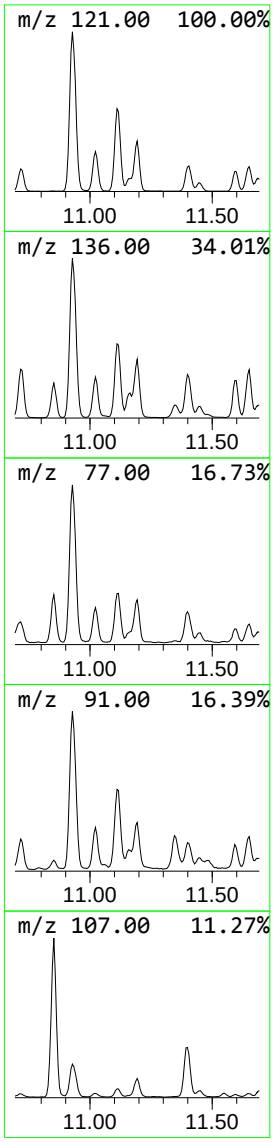
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.65 ng/ul	1340730	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	80





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Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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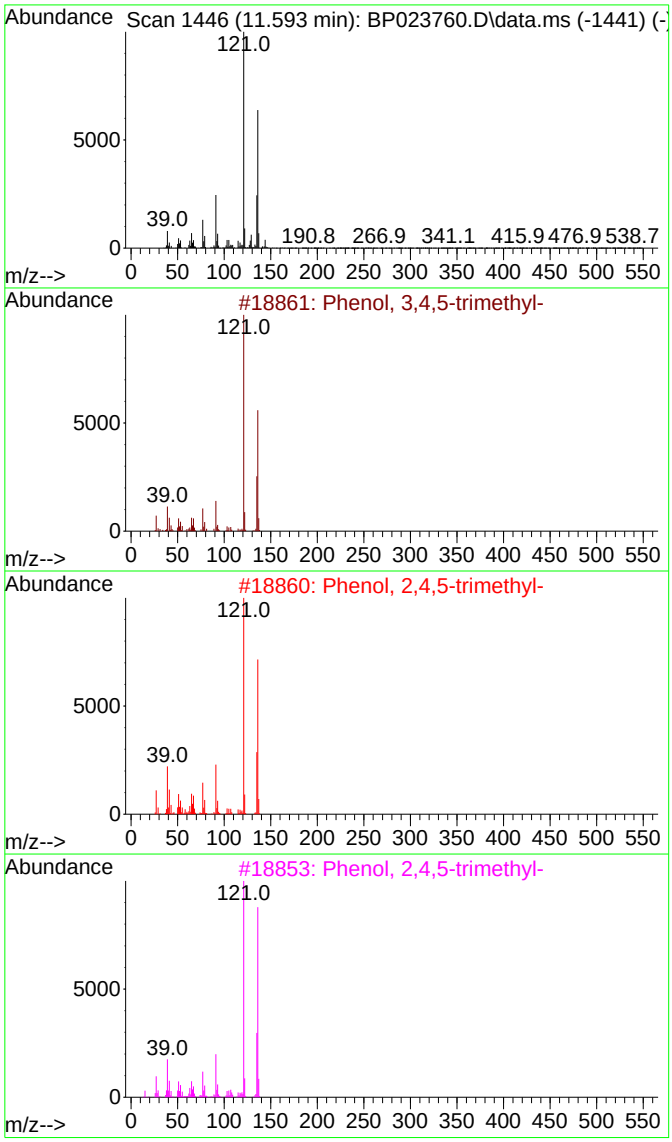
Quant Title : SVOA CALIBRATION

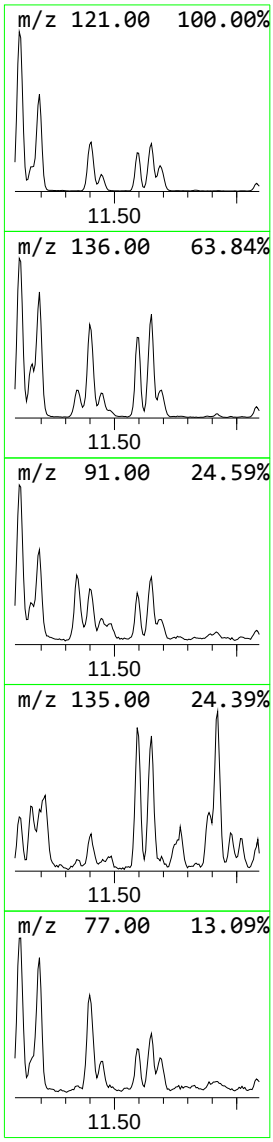
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3,4,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	2.02 ng/ul	582235	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87





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Sample : Q1174-22
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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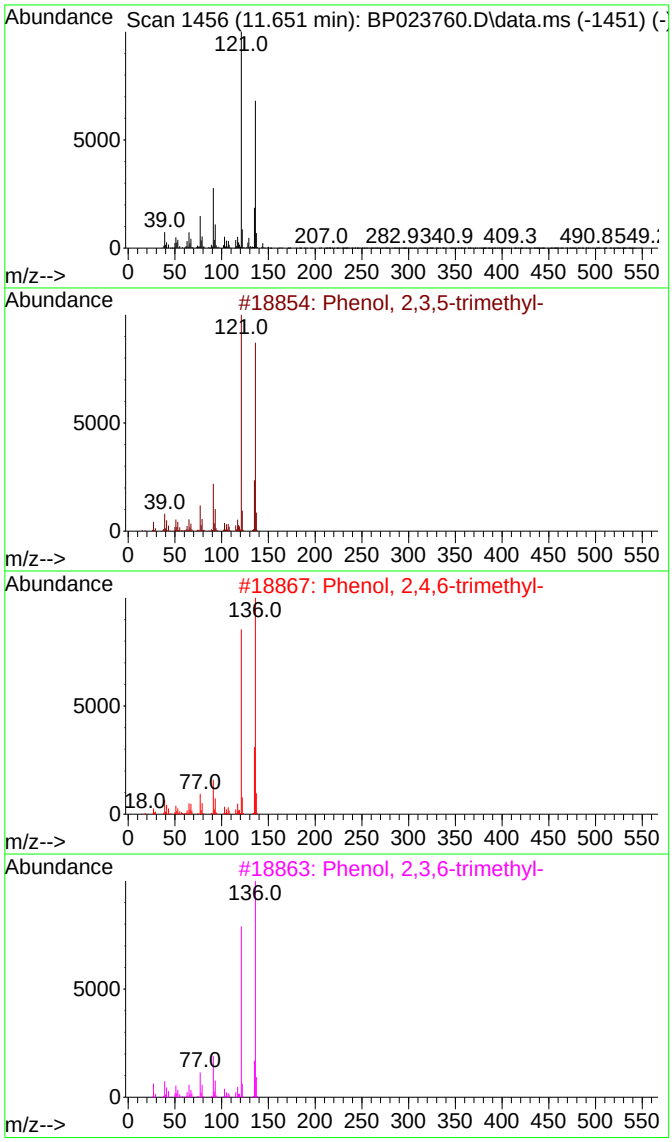
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

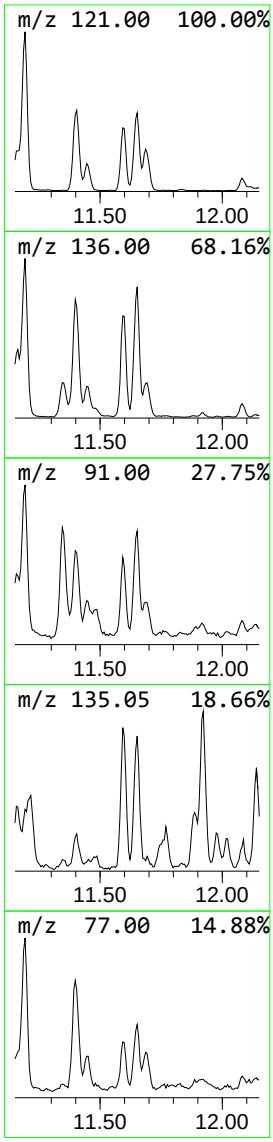
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	2.63 ng/ul	758390	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91





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ClientSampleId :
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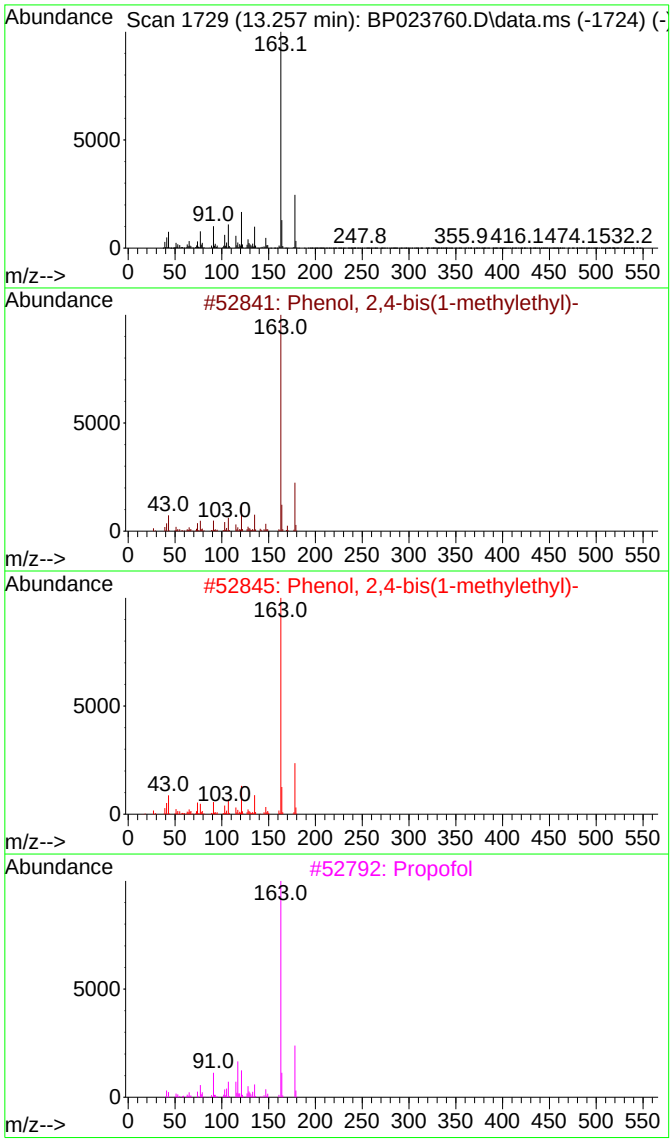
Quant Title : SVOA CALIBRATION

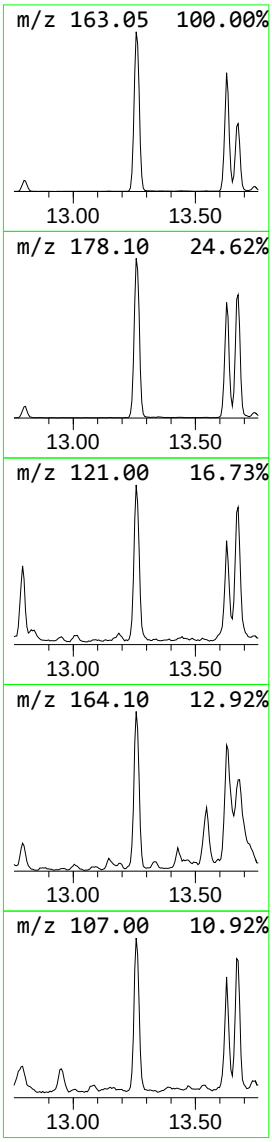
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,4-bis(1-methyleth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	7.19 ng/ul	2950720	Acenaphthene-d10	14.422

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	95
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	93





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ALS Vial : 29 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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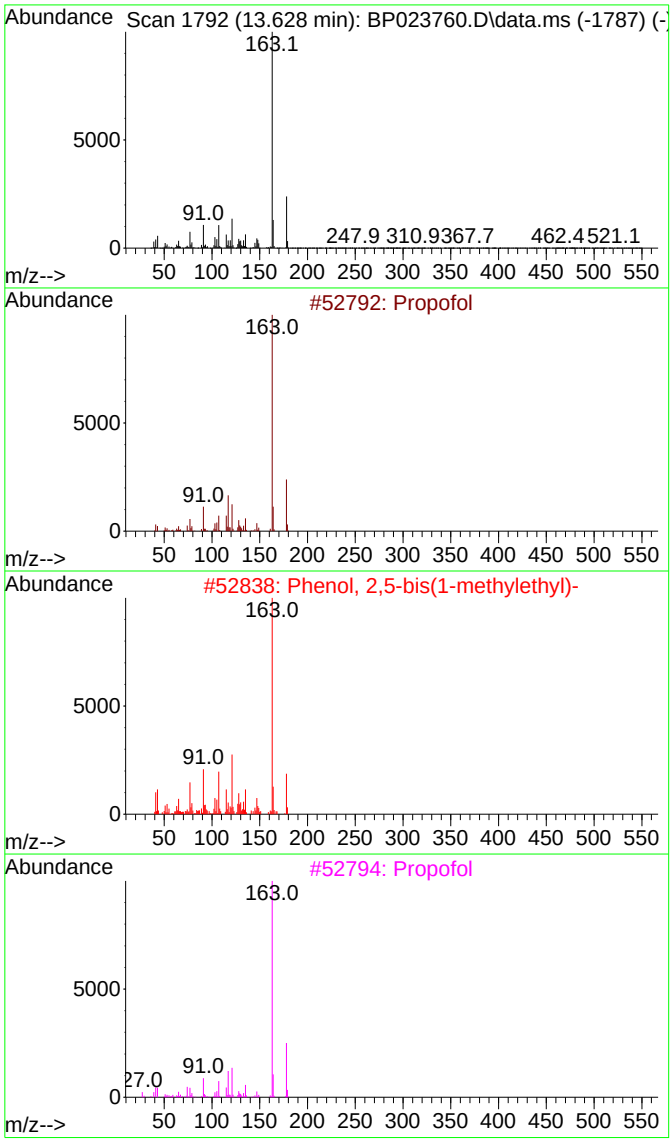
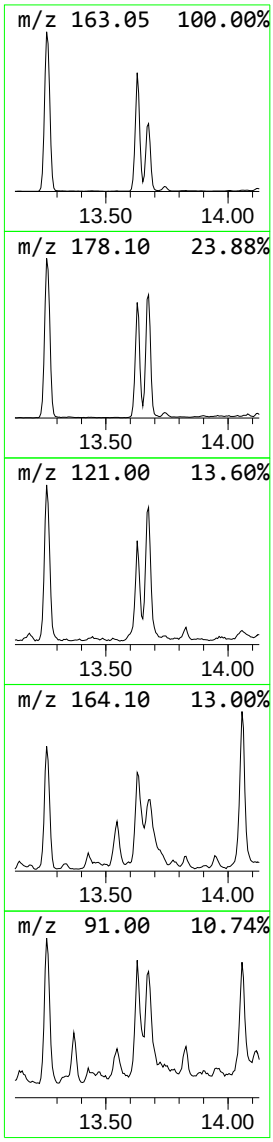
Peak Number 17 Propofol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	4.82 ng/ul	1974860	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	97
2	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	95
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	90





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BNA_P
ClientSampleId :
E2953

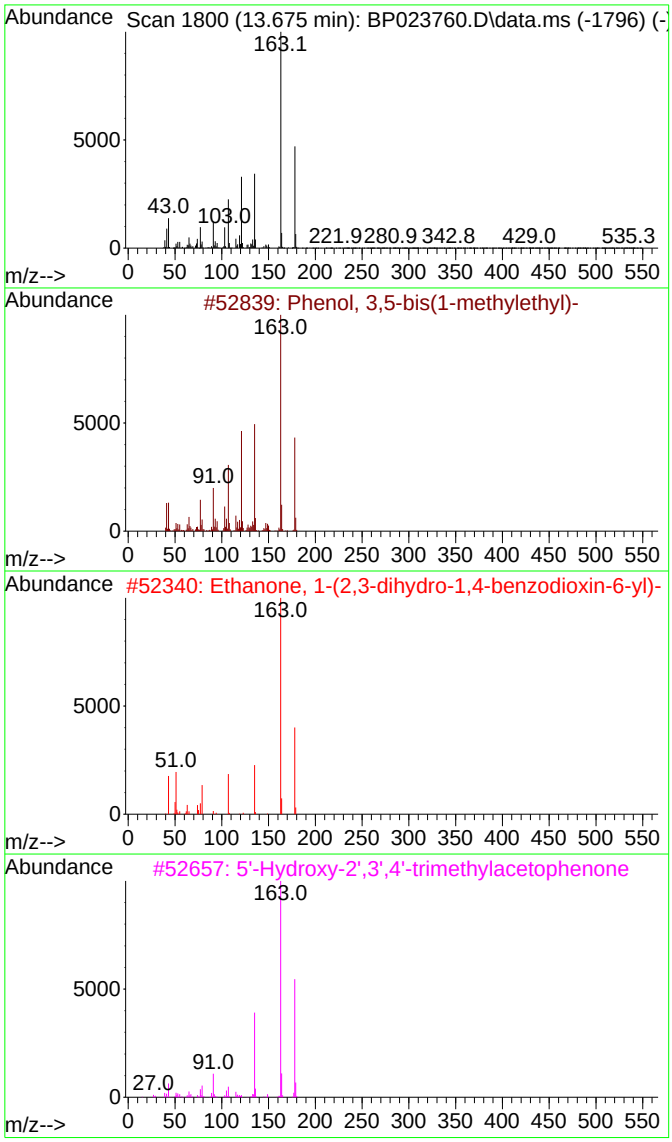
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

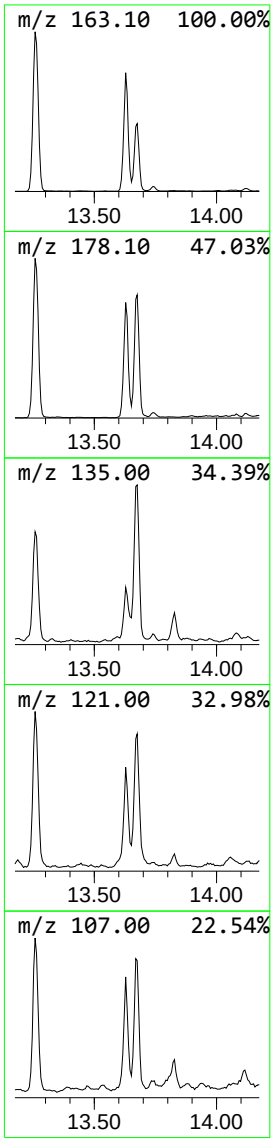
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 3,5-bis(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	4.94 ng/ul	2025250	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	90
2	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	80
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	74
4	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	72
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	64





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Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

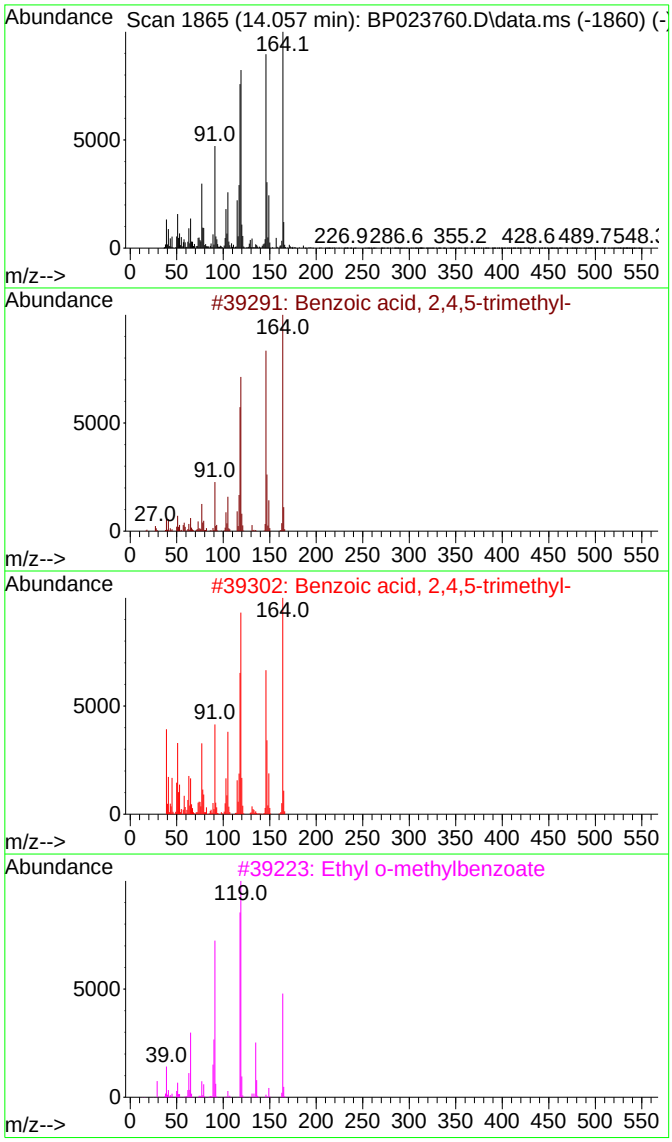
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

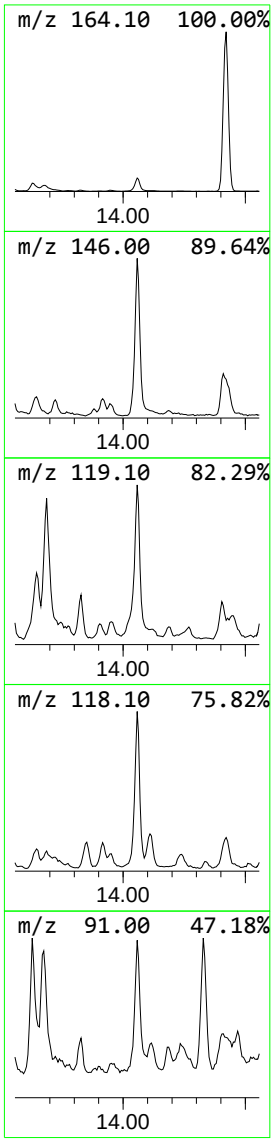
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	3.43 ng/ul	1404820	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	97
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	81
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	53
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	53
5	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	46





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Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

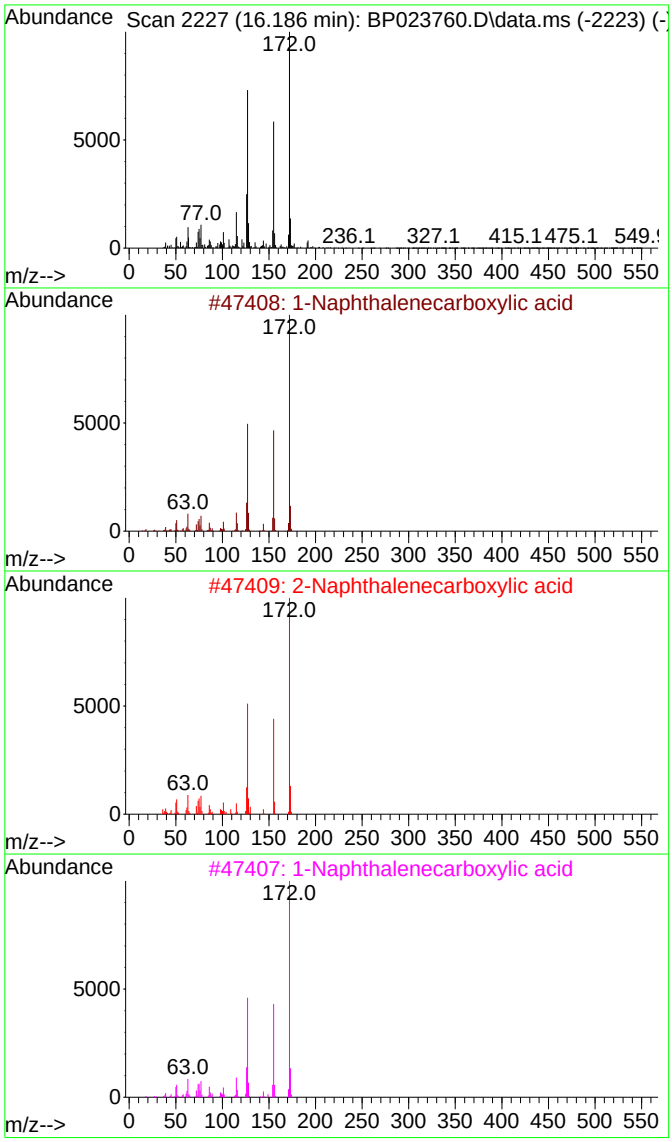
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

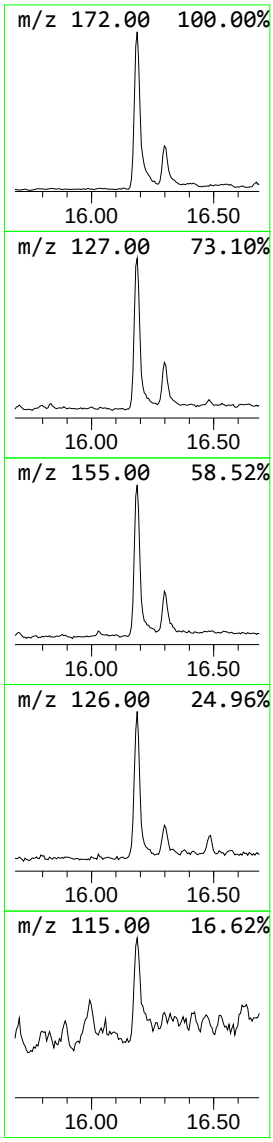
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Naphthalenecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	4.26 ng/ul	2011120	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

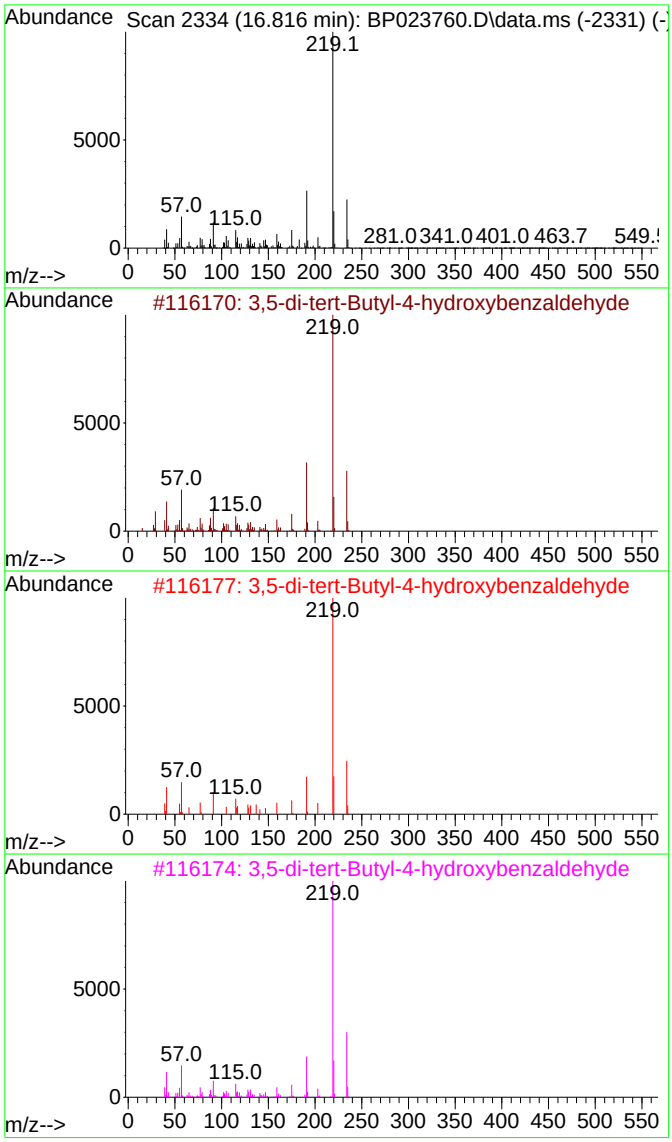
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

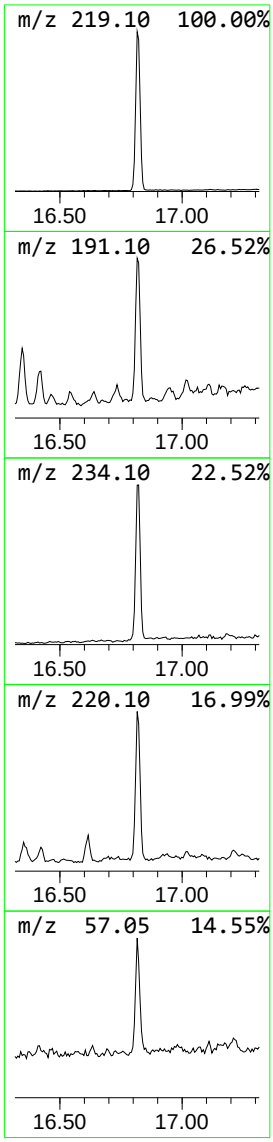
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	2.02 ng/ul	955126	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	97
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	97
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

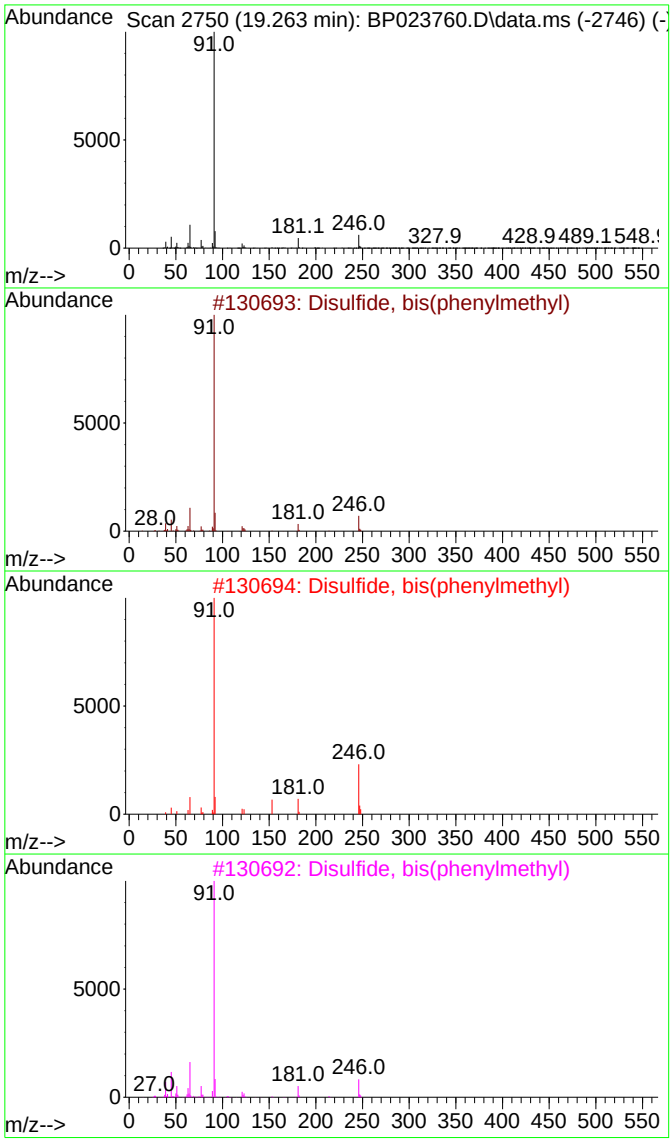
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

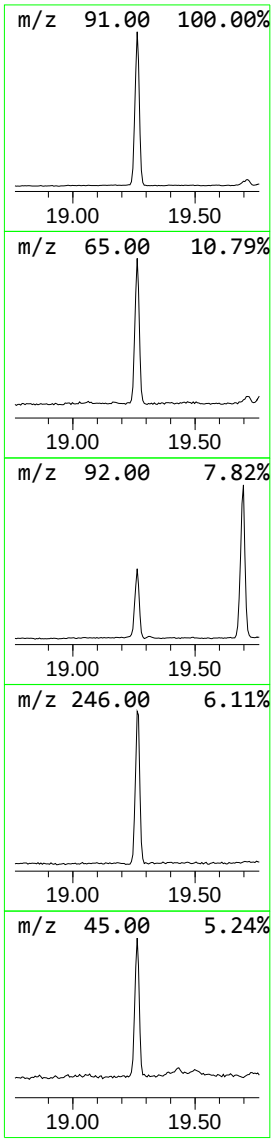
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Disulfide, bis(phenylmethyl) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	8.67 ng/ul	4089010	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	94
2	Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	91
3	Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	81
4	Disulfide, bis(phenylmethyl)	246	C14H14S2	000150-60-7	76
5	Benzene, 1-methyl-4-[(phenylmeth...	246	C14H14O2S	005395-20-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023760.D
Acq On : 28 Jan 2025 04:42
Operator : RC/JU
Sample : Q1174-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2953

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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
Phenol, 2,6-dim...	9.204	6.4	ng/ul	1837460	2	10.575	5771070	20.0
Phenol, 2-ethyl-	9.552	2.5	ng/ul	713351	2	10.575	5771070	20.0
Benzoic acid	9.840	2.5	ng/ul	720833	2	10.575	5771070	20.0
Phenol, 3-ethyl-	10.028	25.0	ng/ul	7219950	2	10.575	5771070	20.0
Phenol, 3,5-dim...	10.063	38.9	ng/ul	11209200	2	10.575	5771070	20.0
Phenol, 3,4-dim...	10.446	11.3	ng/ul	3244870	2	10.575	5771070	20.0
Phenol, 2-(1-me...	10.499	19.5	ng/ul	5633000	2	10.575	5771070	20.0
Phenol, 2-propyl-	10.852	2.6	ng/ul	751476	2	10.575	5771070	20.0
p-Cumenol	10.928	15.4	ng/ul	4458570	2	10.575	5771070	20.0
Phenol, 2-ethyl...	11.022	3.1	ng/ul	898627	2	10.575	5771070	20.0
Benzene, 1-ethy...	11.110	6.4	ng/ul	1834200	2	10.575	5771070	20.0
Phenol, 2-ethyl...	11.193	4.7	ng/ul	1340730	2	10.575	5771070	20.0
Phenol, 3,4,5-t...	11.593	2.0	ng/ul	582235	2	10.575	5771070	20.0
Phenol, 2,3,5-t...	11.651	2.6	ng/ul	758390	2	10.575	5771070	20.0
Phenol, 2,4-bis...	13.257	7.2	ng/ul	2950720	3	14.422	8202760	20.0
Propofol	13.628	4.8	ng/ul	1974860	3	14.422	8202760	20.0
Phenol, 3,5-bis...	13.675	4.9	ng/ul	2025250	3	14.422	8202760	20.0
Benzoic acid, 2...	14.057	3.4	ng/ul	1404820	3	14.422	8202760	20.0
1-Naphthaleneca...	16.186	4.3	ng/ul	2011120	4	17.216	9437560	20.0
3,5-di-tert-But...	16.816	2.0	ng/ul	955126	4	17.216	9437560	20.0
Disulfide, bis(...	19.263	8.7	ng/ul	4089010	4	17.216	9437560	20.0