LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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: BP023761.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	40	rBV	157754	187723	0.92%	0.059%
2	3.716	103	107	120	rBV	560855	916292	4.50%	0.288%
3	4.034	157	161	170	rVB	132461	186858	0.92%	0.059%
4	4.946	310	316	322	rBV2	152829	220777	1.08%	0.069%
5	6.816	623	634	635	rBV3	40423	96556	0.47%	0.030%
6	6.981	651	662	677	rVB	1174311	2039569	10.01%	0.641%
7	7.128	680	687	695	rBV	2905693	4288165	21.04%	1.348%
8	7.340	716	723	735	rVV	3138524	5150996	25.28%	1.619%
9	7.446	736	741	745	rVV	61882	96851	0.48%	0.030%
10	7.793	792	800	806	rBV	2518818	3953383	19.40%	1.243%
11	7.857	806	811	816	rVV2	45307	87457	0.43%	0.027%
12	7.910	816	820	831	rVB2	73518	153417	0.75%	0.048%
13	8.028	831	840	845	rBV3	93719	196357	0.96%	0.062%
14	8.240	870	876	882	rVV	247738	385043	1.89%	0.121%
15	8.428	902	908	914	rBV2	39018	77274	0.38%	0.024%
16	8.504	914	921	926	rVV	3209471	5112666	25.09%	1.607%
17	8.569	926	932	944	rVV	2425612	4241465	20.82%	1.333%
18	8.934	982	994	1001	rBV2	3547678	6029320	29.59%	1.895%
19	9.204	1027	1040	1050	rVB	1382691	2312763	11.35%	0.727%
20	9.322	1055	1060	1067	rBV6	54103	107524	0.53%	0.034%
21	9.410	1067	1075	1080	rVB2	87940	219673	1.08%	0.069%
22	9.475	1080	1086	1089	rBV	142884	265427	1.30%	0.083%
23	9.557	1094	1100	1106	rVB	624740	965394	4.74%	0.303%
24	9.657	1110	1117	1124	rVB	2596370	4184220	20.53%	1.315%
25	9.763	1127	1135	1137	rBV	7141750	11608270	56.97%	3.649%
26	9.793	1137	1140	1146	rVV	9232751	13695541	67.21%	4.305%
27	9.846	1146	1149	1156	rVB	283249	459770	2.26%	0.145%
28	10.028	1166	1180	1183	rBV	4183244	8958372	43.96%	2.816%
29	10.063	1183	1186	1194	rVB	8528109	13505288	66.28%	4.245%
30	10.210	1202	1211	1231	rVB3	8542505	15937510	78.21%	5.010%
31	10.357	1231	1236	1239	rBV4	48503	83345	0.41%	0.026%
32	10.398	1239	1243	1246	rVV	117095	181246	0.89%	0.057%
33	10.451	1246	1252	1256	rVV	2844323	4429183	21.74%	1.392%
34	10.498	1256	1260	1266	rVV	4413527	6939355	34.06%	2.181%
35	10.575	1266	1273	1278	rVV	3290517	5705707	28.00%	1.794%
36	10.622	1278	1281	1289	rVV	680495	1151411	5.65%	0.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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	10.704	1289	1295	1307	rVV2	1450770	3462223	16.99%	1.088%
38	10.793	1308	1310	1315	rVV5	46199	85773	0.42%	0.027%
39	10.851	1315	1320	1327	rVV	641796	1044112	5.12%	0.328%
40	10.934	1327	1334	1344	rVV	3335885	5769325	28.31%	1.813%
41	11.028	1344	1350	1358	rVV	711006	1189958	5.84%	0.374%
42	11.116	1359	1365	1370	rVV	1328862	2352649	11.55%	0.740%
43	11.157	1370	1372	1374	rVV2	328654	415605	2.04%	0.131%
44	11.193	1374	1378	1389	rVB	1057304	1642816	8.06%	0.516%
45	11.357	1401	1406	1408	rBV	168078	262547	1.29%	0.083%
46	11.404	1409	1414	1419	rVV	774328	1432090	7.03%	0.450%
47	11.451	1419	1422	1425	rVV	221662	327883	1.61%	0.103%
48	11.487	1425	1428	1434	rVB2	102562	165590	0.81%	0.052%
49	11.545	1434	1438	1441	rBV2	75456	112116	0.55%	0.035%
50	11.598	1441	1447	1452	rVV	477998	842247	4.13%	0.265%
51	11.651	1452	1456	1461	rVV	620379	1140275	5.60%	0.358%
52	11.693	1461	1463	1469	rVB2	310809	446151	2.19%	0.140%
53	11.898	1491	1498	1499	rBV4	99748	169494	0.83%	0.053%
54	12.081	1526	1529	1533	rVV	52930	78759	0.39%	0.025%
55	12.228	1549	1554	1559	rBV	514137	789362	3.87%	0.248%
56	12.275	1559	1562	1564	rBV	87065	105292	0.52%	0.033%
57	12.451	1585	1592	1596	rBV	807263	1342167	6.59%	0.422%
58	12.557	1605	1610	1616	rVB3	282215	521312	2.56%	0.164%
59	12.622	1616	1621	1624	rBV2	211635	324534	1.59%	0.102%
60	12.681	1626	1631	1639	rVB	285390	623304	3.06%	0.196%
61	12.792	1646	1650	1654	rBV4	194402	310298	1.52%	0.098%
62	12.951	1673	1677	1681	rVV2	187399	273632	1.34%	0.086%
63	12.992	1681	1684	1692	rVB8	128250	250689	1.23%	0.079%
64	13.157	1708	1712	1716	rBV6	85349	165316	0.81%	0.052%
65	13.257	1724	1729	1736	rVB	2198331	3130531	15.36%	0.984%
66	13.434	1755	1759	1771	rBV8	166528	489061	2.40%	0.154%
67	13.545	1773	1778	1781	rBV6	217720	397520	1.95%	0.125%
68	13.628	1788	1792	1796	rBV	1148605	1724520	8.46%	0.542%
69	13.669	1796	1799	1806	rVV2	1153301	1738395	8.53%	0.546%
70	13.739	1806	1811	1815	rVB2	324350	581218	2.85%	0.183%
71	13.787	1817	1819	1821	rBV2	104820	119348	0.59%	0.038%
72	13.834	1821	1827	1832	rVB	7104031	9942962	48.80%	3.125%
73	13.887	1833	1836	1843	rVB4	119646	237564	1.17%	0.075%
74	13.969	1845	1850	1855	rVB5	159555	295309	1.45%	0.093%
75	14.057	1860	1865	1869	rBV	570984	925630	4.54%	0.291%
76	14.116	1869	1875	1884	rVB	8568828	13081892	64.20%	4.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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	14.192	1885	1888	1890	rBV2	104394	125837	0.62%	0.040%
78	14.422	1921	1927	1933	rBV	4972322	7883811	38.69%	2.478%
79	14.481	1933	1937	1944	rVB3	367685	689397	3.38%	0.217%
80	14.557	1947	1950	1951	rBV2	129363	149892	0.74%	0.047%
81	14.663	1963	1968	1974	rVB2	1278563	2002799	9.83%	0.630%
82	14.786	1985	1989	1993	rVB3	280038	362753	1.78%	0.114%
83	14.834	1994	1997	2004	rVB5	228386	363563	1.78%	0.114%
84	14.963	2016	2019	2027	rVB2	219599	315493	1.55%	0.099%
85	15.439	2094	2100	2106	rBV	10031164	15862765	77.85%	4.986%
86	15.545	2113	2118	2125	rBV2	3641844	5143485	25.24%	1.617%
87	15.810	2159	2163	2166	rBV	632756	870960	4.27%	0.274%
88	16.198	2225	2229	2240	rVB2	1103028	2143756	10.52%	0.674%
89	16.304	2245	2247	2253	rBV2	256451	425366	2.09%	0.134%
90	16.386	2258	2261	2266	rVB2	628257	908386	4.46%	0.286%
91	16.833	2334	2337	2340	rBV	542912	608313	2.99%	0.191%
92	17.233	2400	2405	2416	rVB2	5892131	9725265	47.73%	3.057%
93	17.339	2417	2423	2430	rVV	12475809	16953761	83.20%	5.329%
94	17.939	2521	2525	2532	rVB	1990245	3071970	15.08%	0.966%
95	18.198	2566	2569	2572	rBV	1363932	1579491	7.75%	0.496%
96	19.280	2749	2753	2760	rVB	4582234	6549007	32.14%	2.059%
97	19.710	2821	2826	2832	rBV	13227425	19269136	94.56%	6.057%
98	21.692	3158	3163	3170	rVB2	6228711	9703753	47.62%	3.050%
99	24.880	3696	3705	3715	rVB	7830713	20376731	100.00%	6.405%
100	25.098	3735	3742	3756	rVB	3669177	10607151	52.06%	3.334%

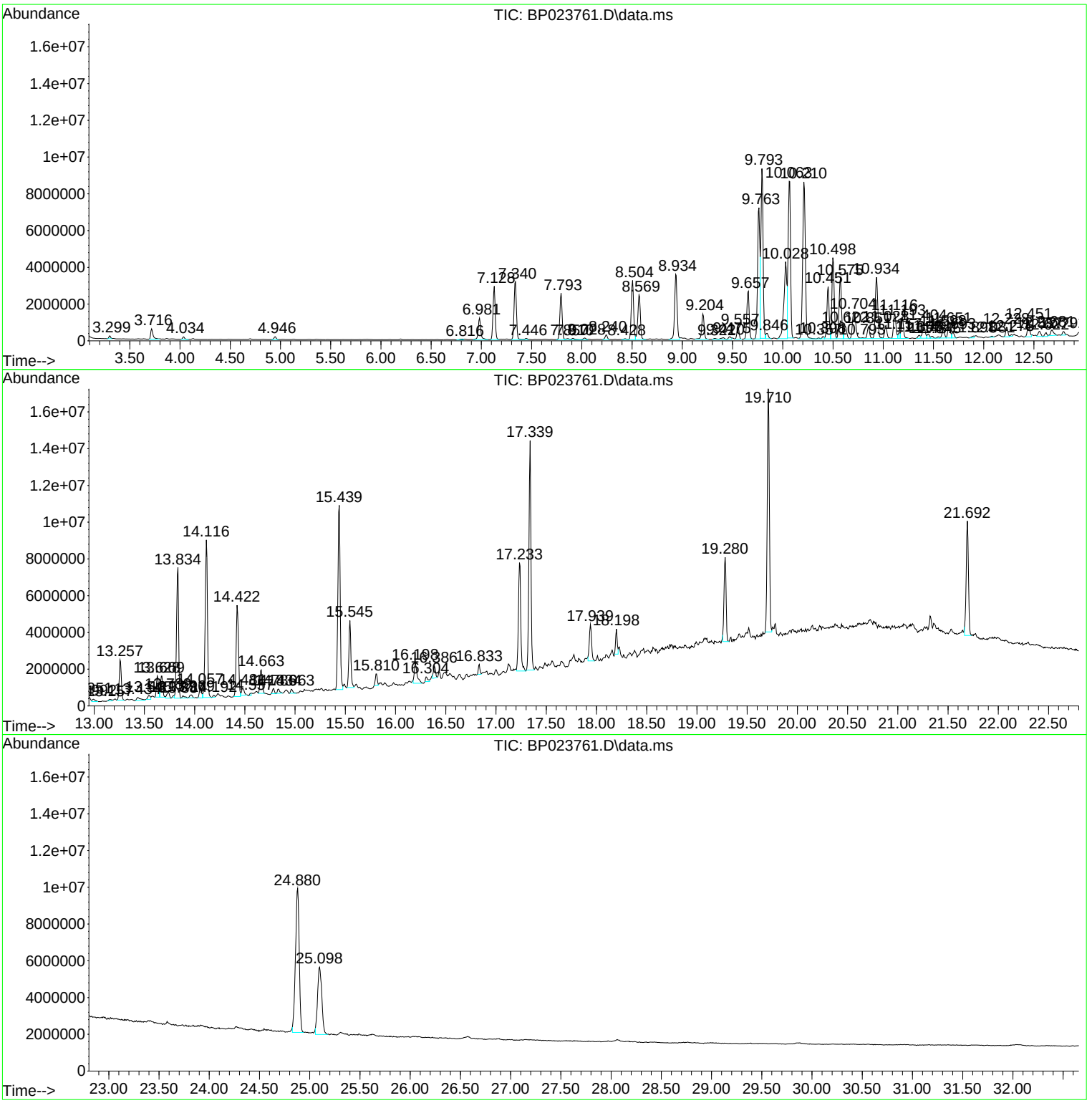
Sum of corrected areas: 318132478

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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 : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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

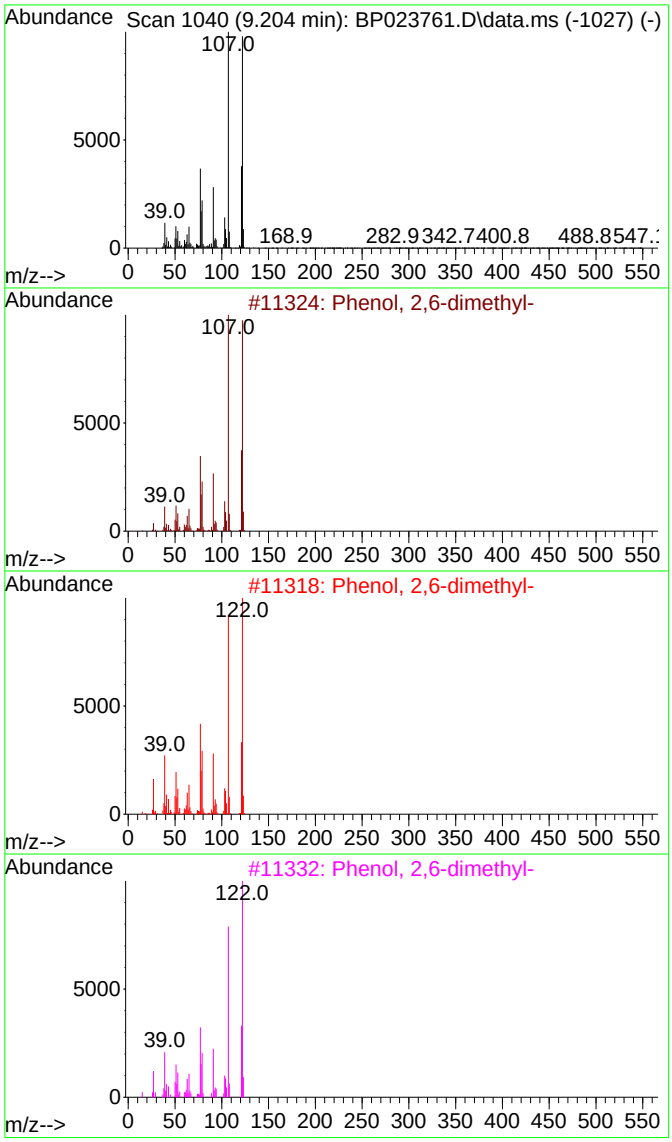
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

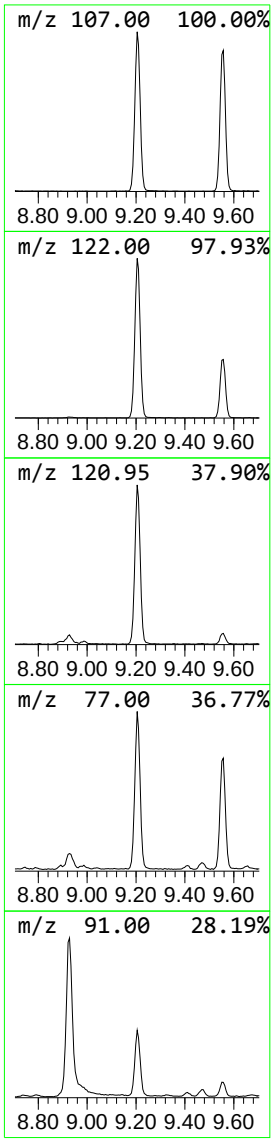
****

Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	8.11 ng/ul	2312760	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, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

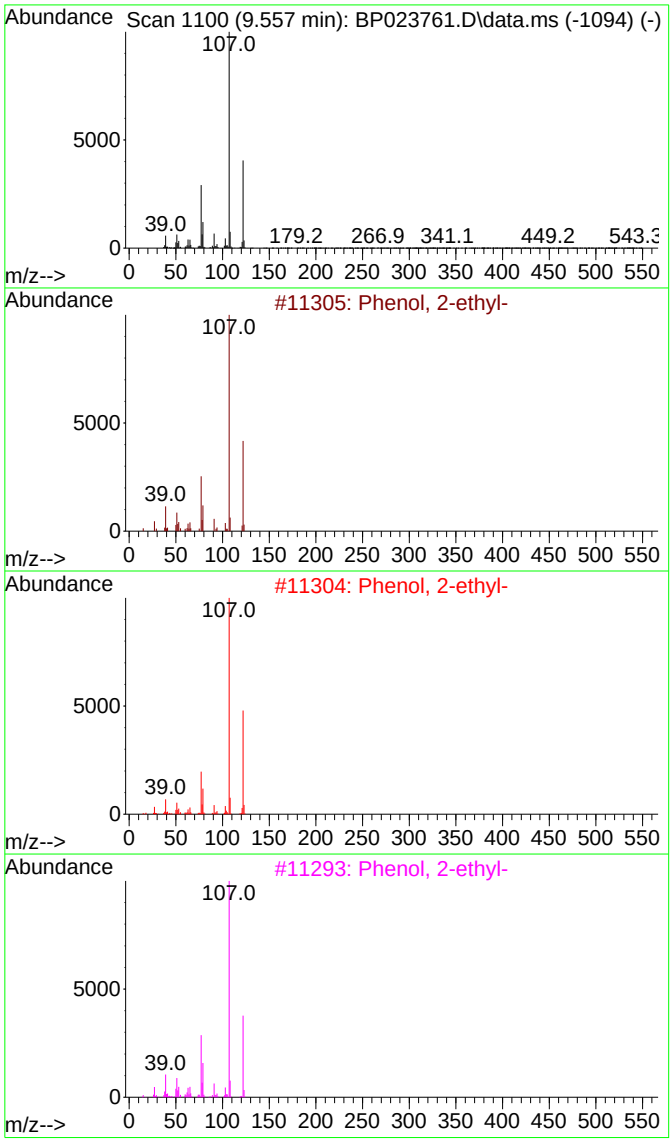
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

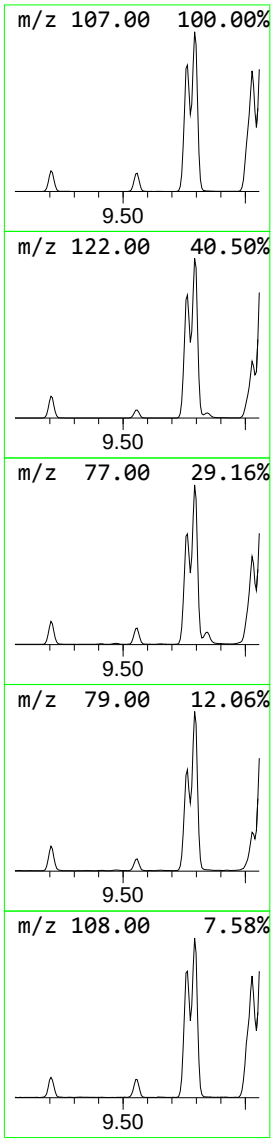
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	3.38 ng/ul	965394	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	90
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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

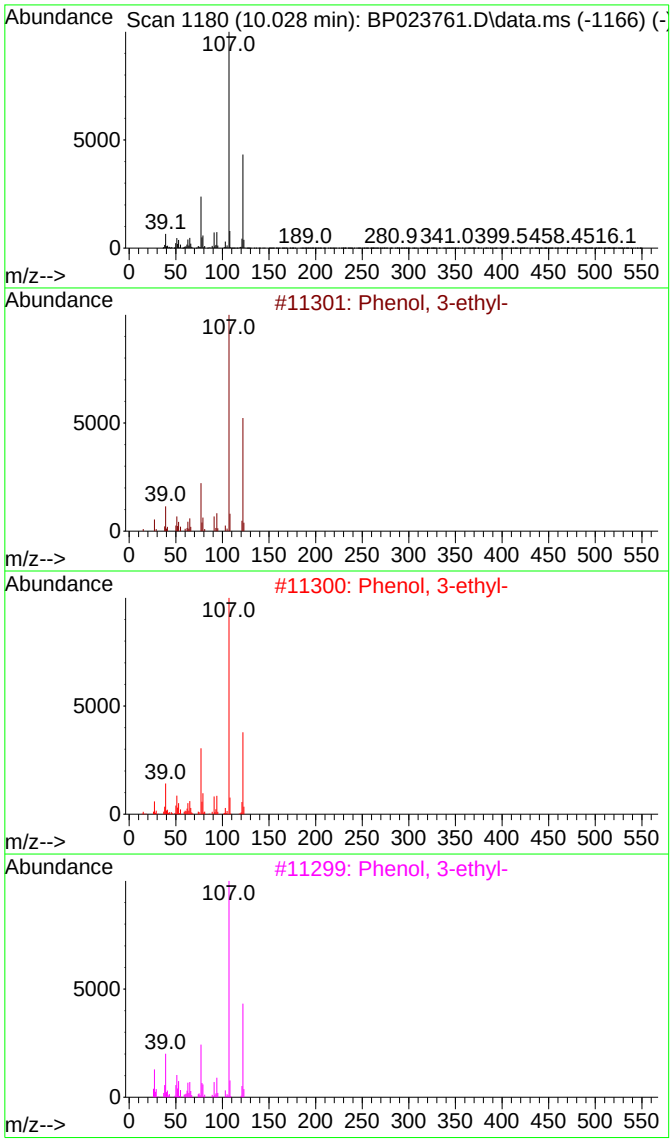
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

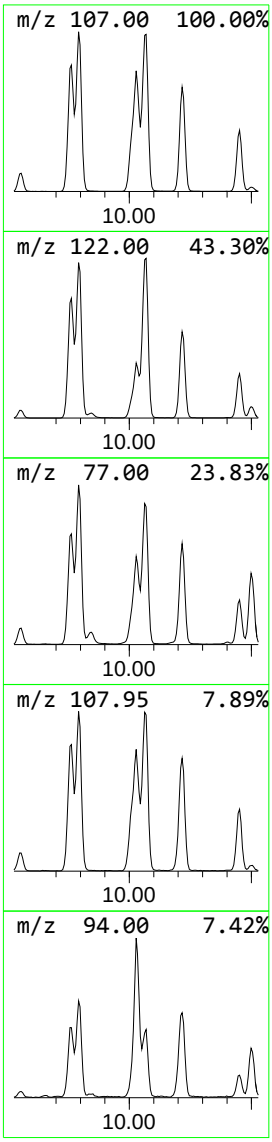
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	31.40 ng/ul	8958370	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	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

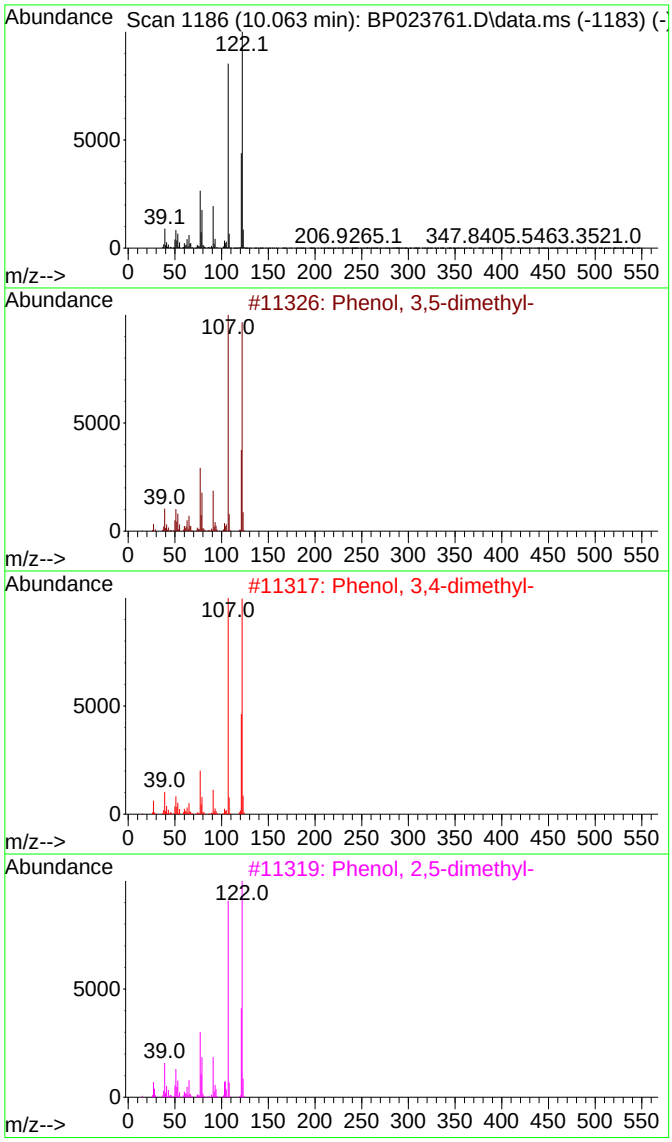
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

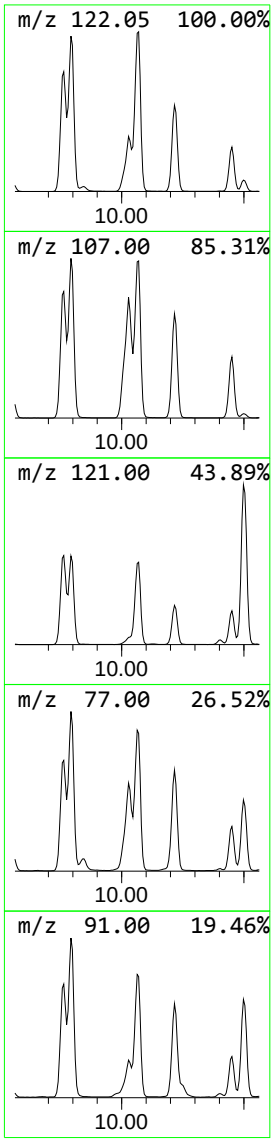
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	47.34 ng/ul	13505300	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

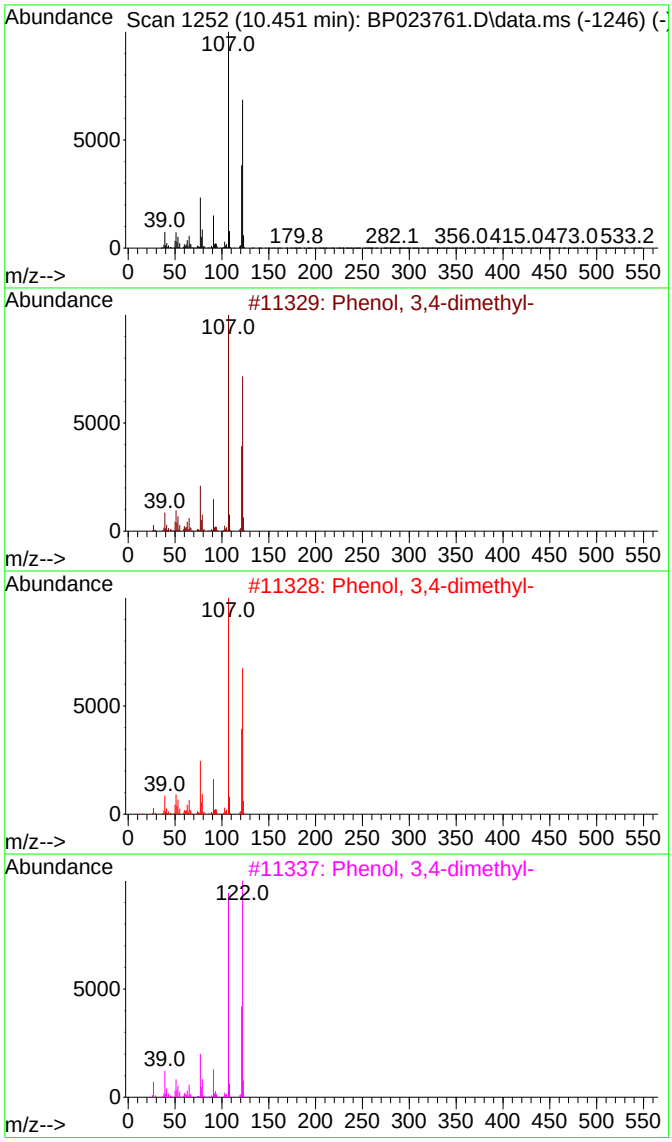
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

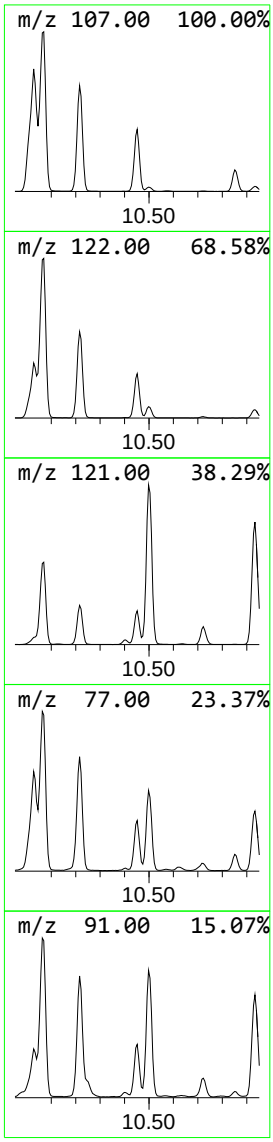
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	15.53 ng/ul	4429180	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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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

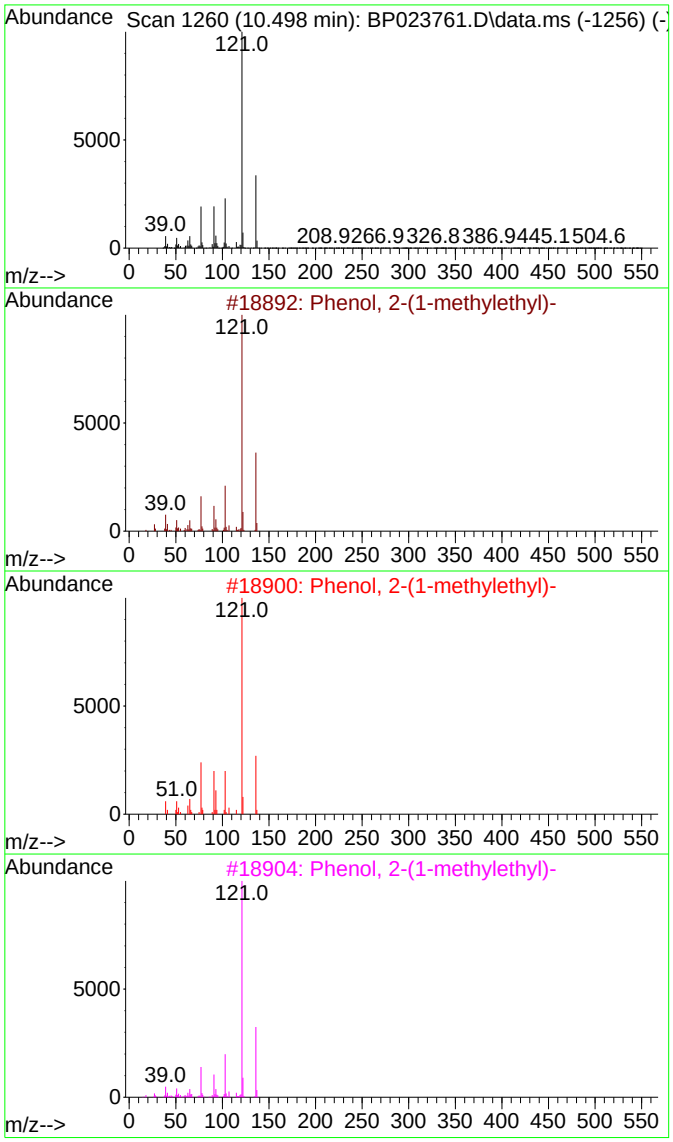
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

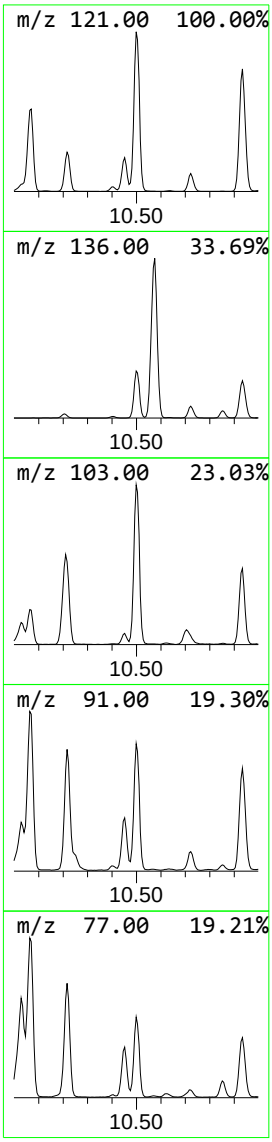
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	24.32 ng/ul	6939360	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

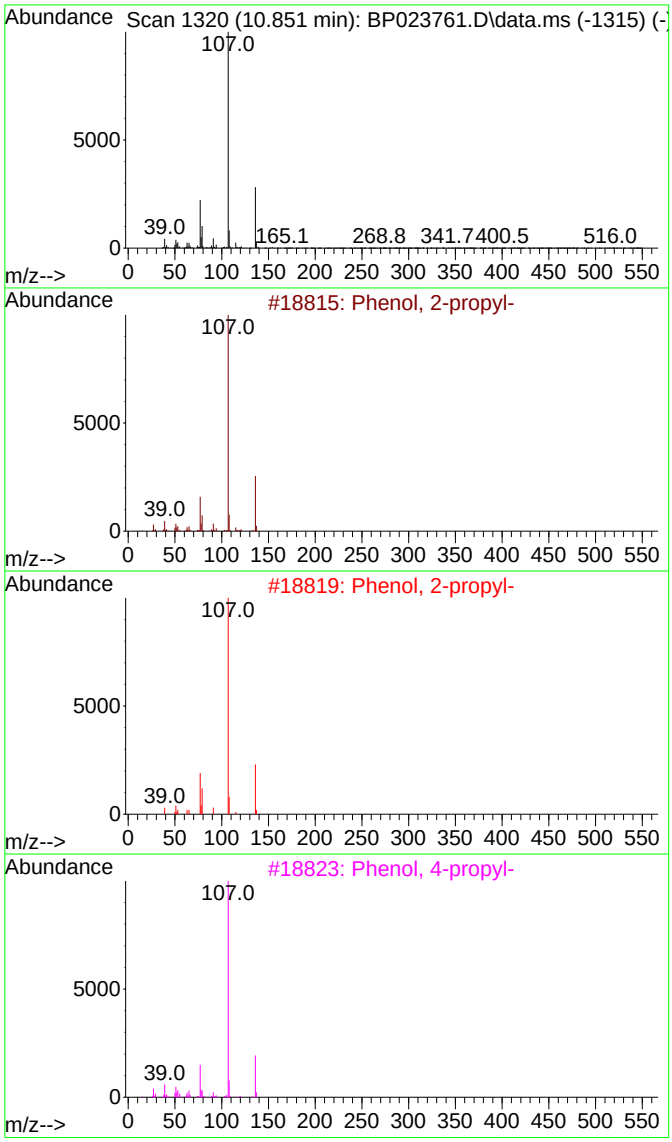
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

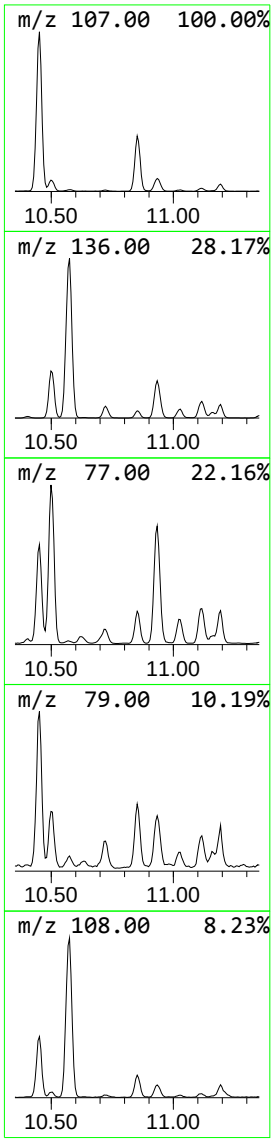
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	3.66 ng/ul	1044110	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	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	72





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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

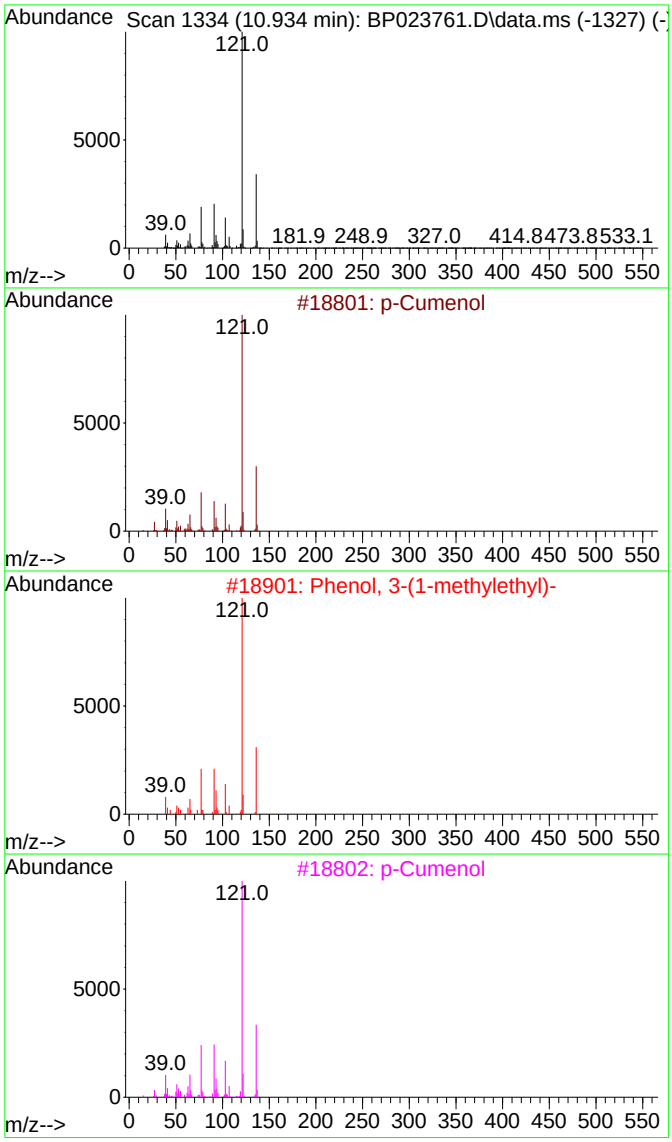
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

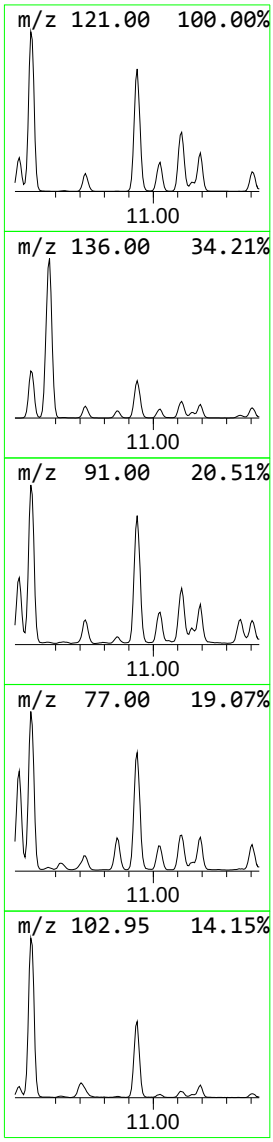
****

Peak Number 8 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	20.22 ng/ul	5769330	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	94
3	p-Cumenol	136	C9H12O	000099-89-8	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
5	p-Cumenol	136	C9H12O	000099-89-8	91





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

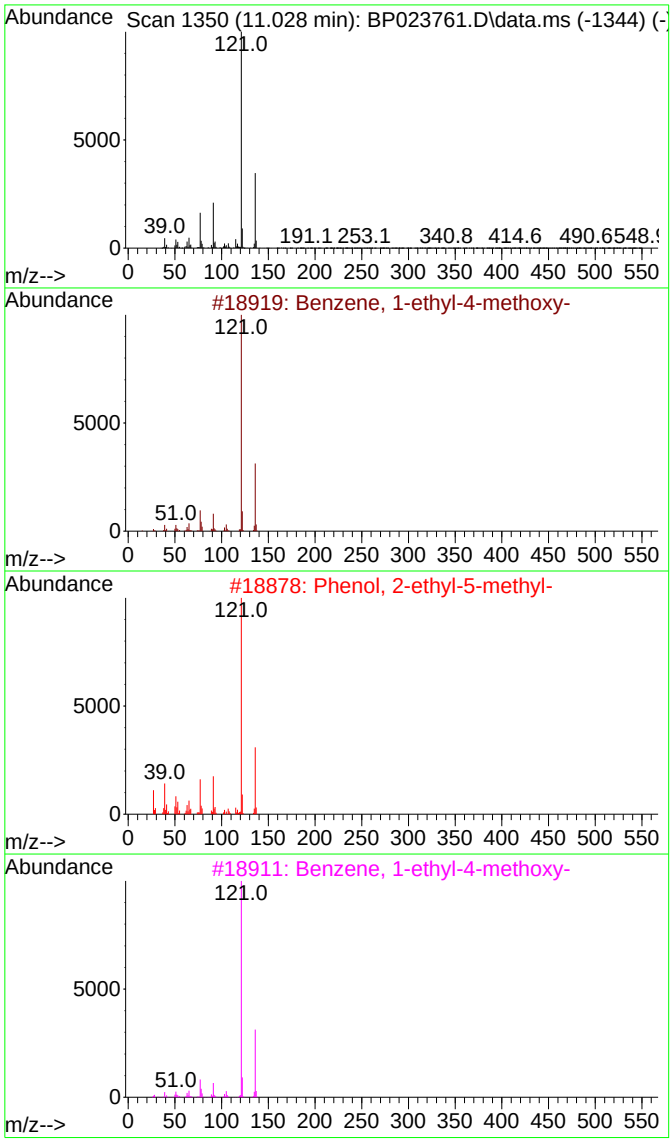
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

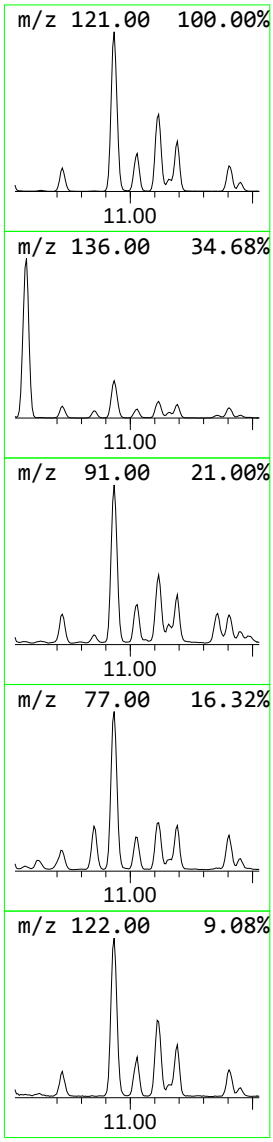
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	4.17 ng/ul	1189960	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

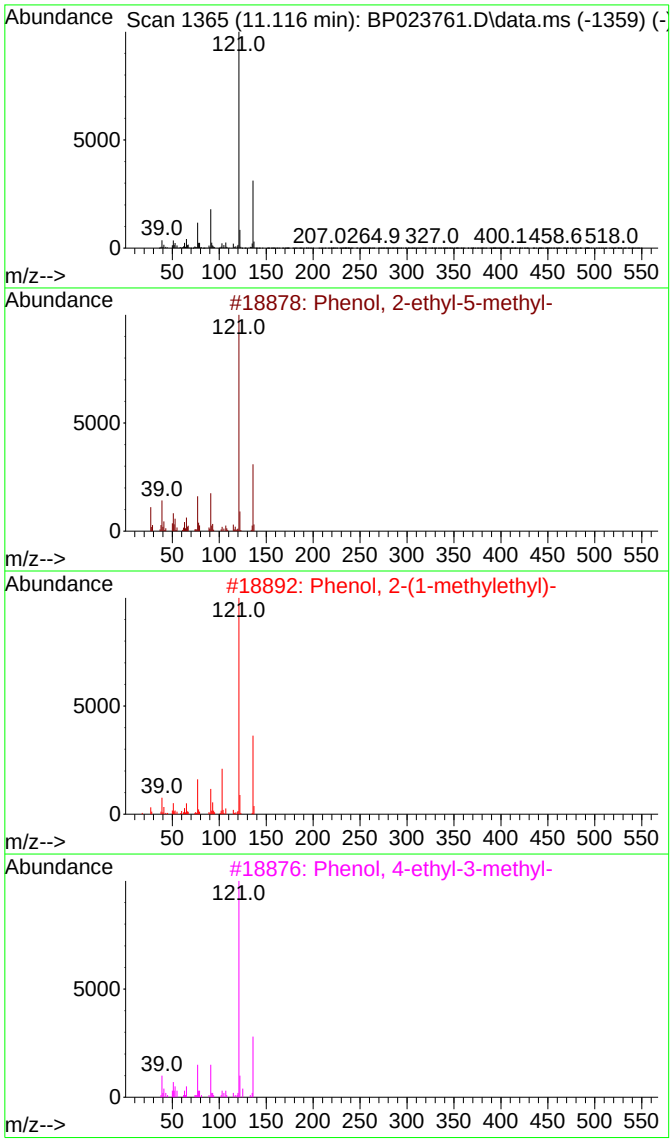
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

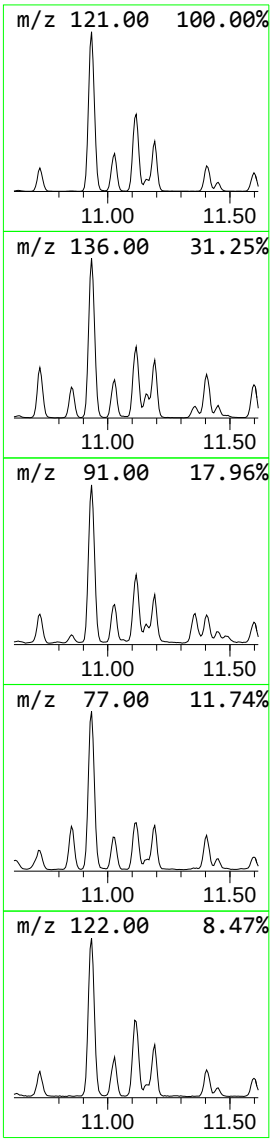
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-ethyl-5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	8.25 ng/ul	2352650	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	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

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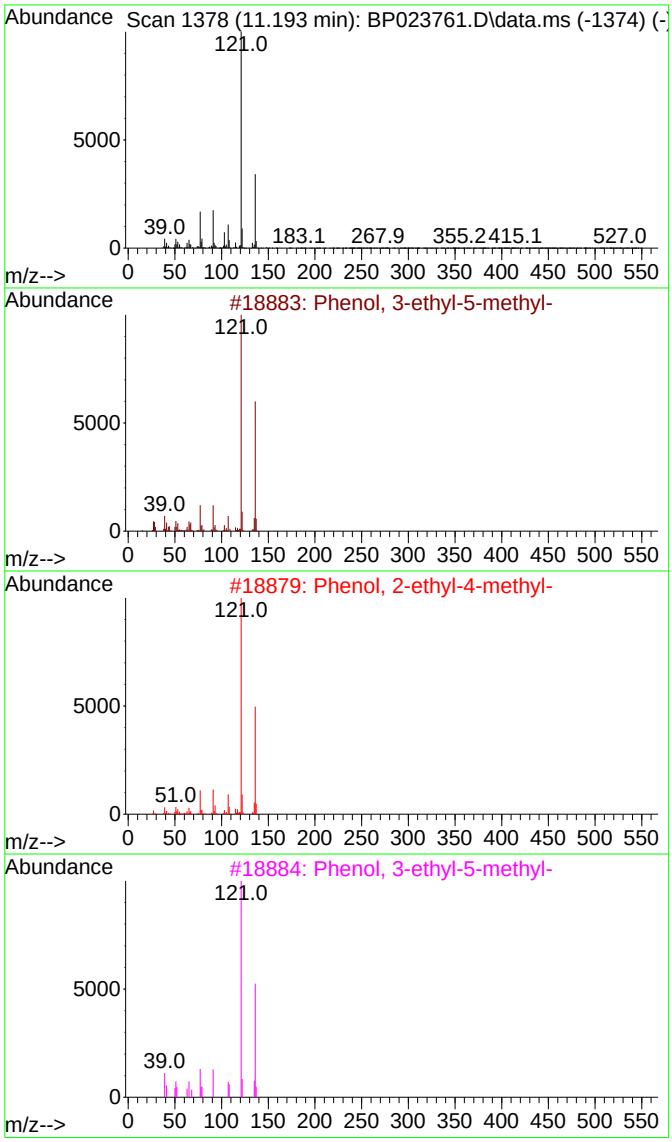
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

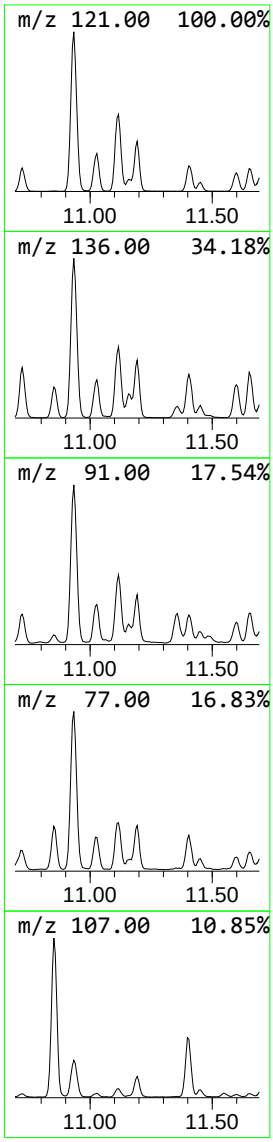
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 3-ethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	5.76 ng/ul	1642820	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

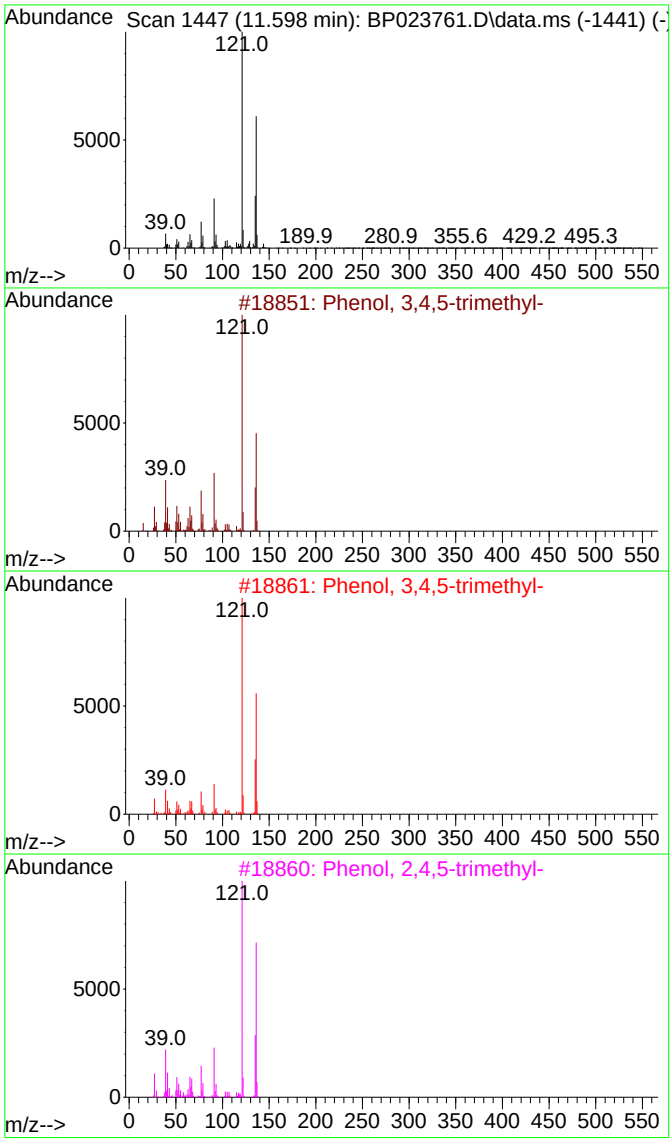
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

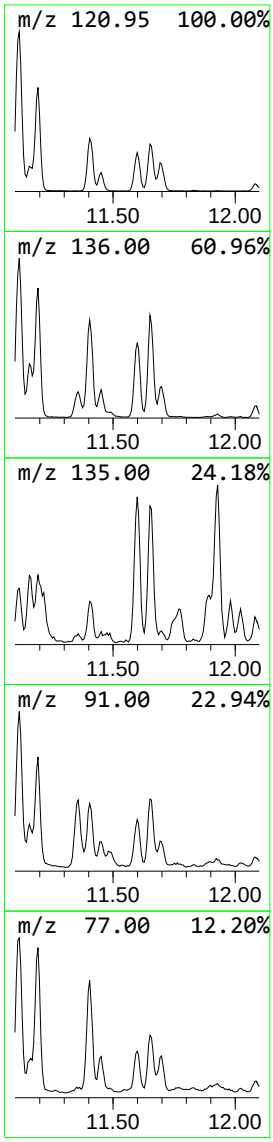
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 3,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	2.95 ng/ul	842247	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	90





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Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

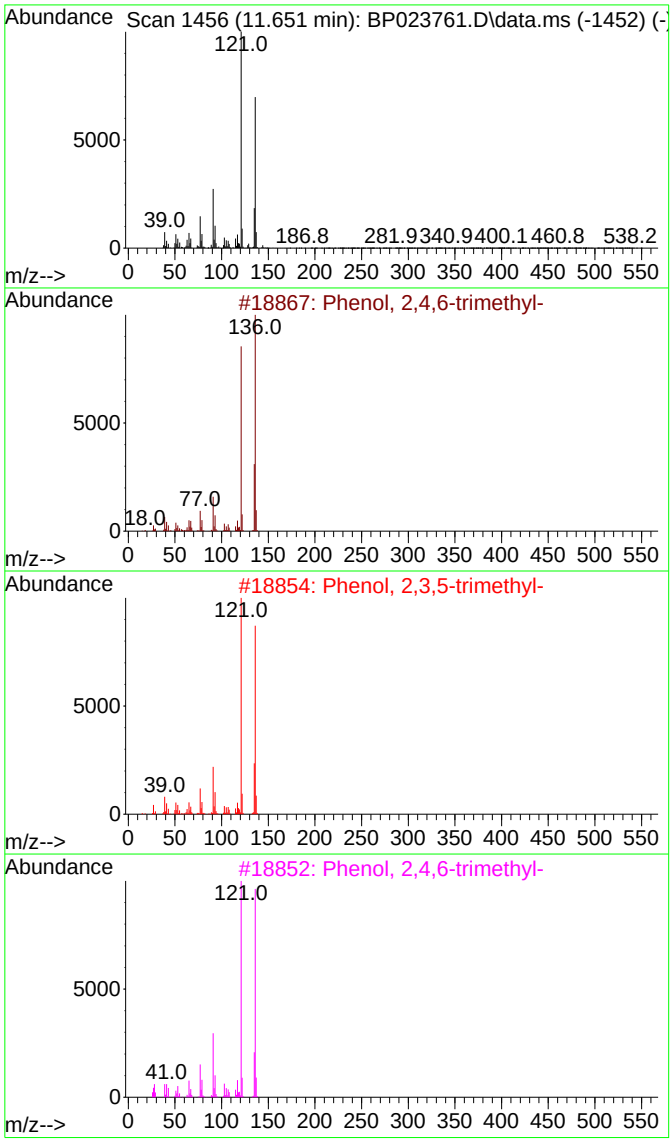
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

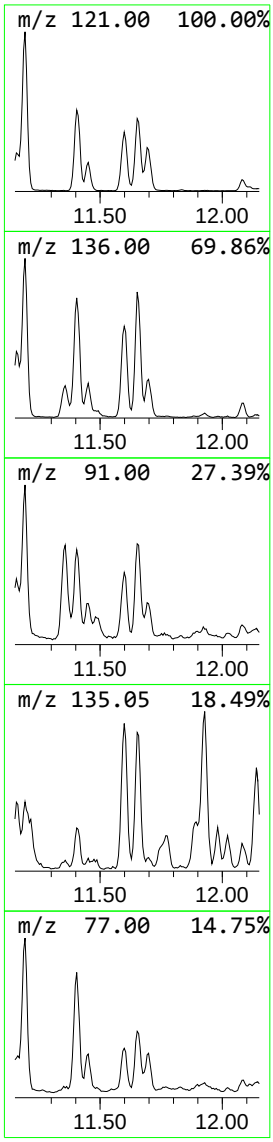
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	4.00 ng/ul	1140280	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95





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Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

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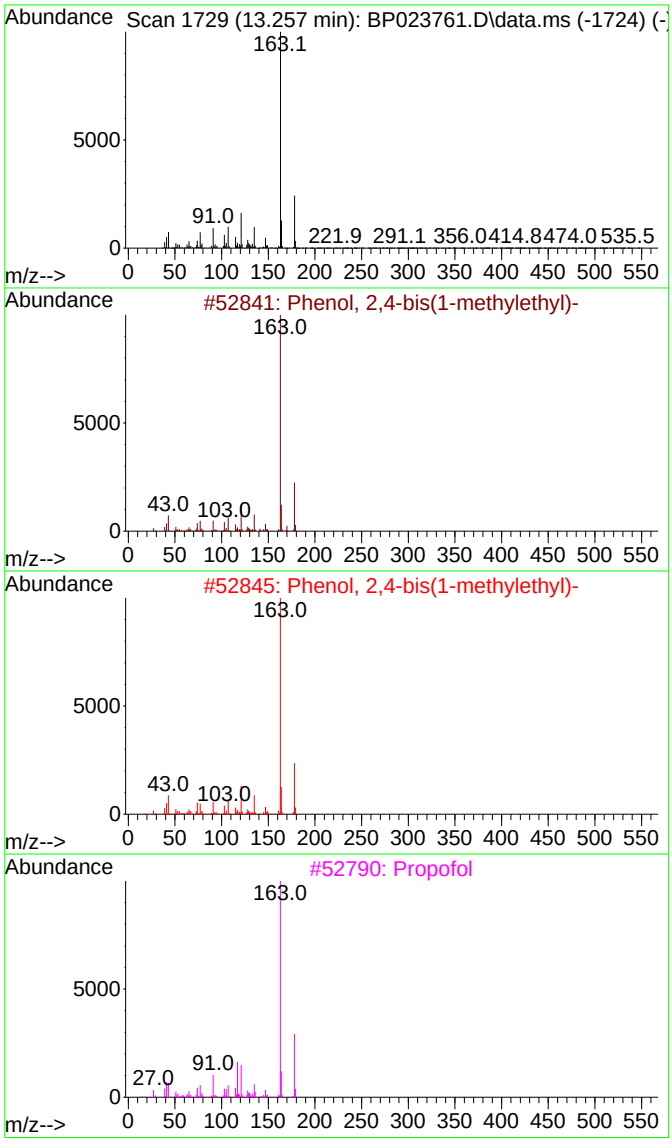
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

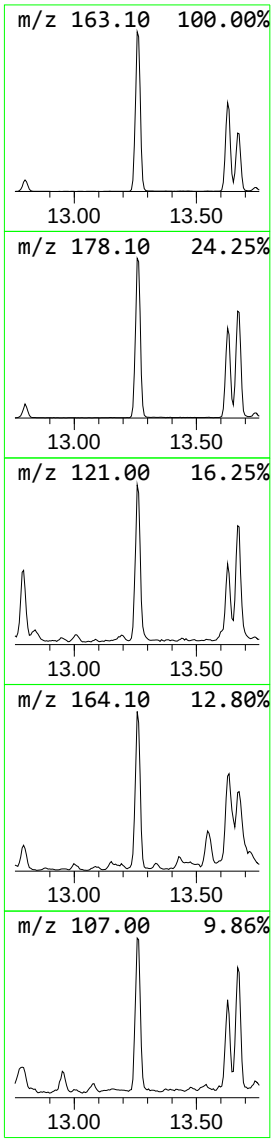
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,4-bis(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	7.94 ng/ul	3130530	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	93
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	91





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Operator : RC/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

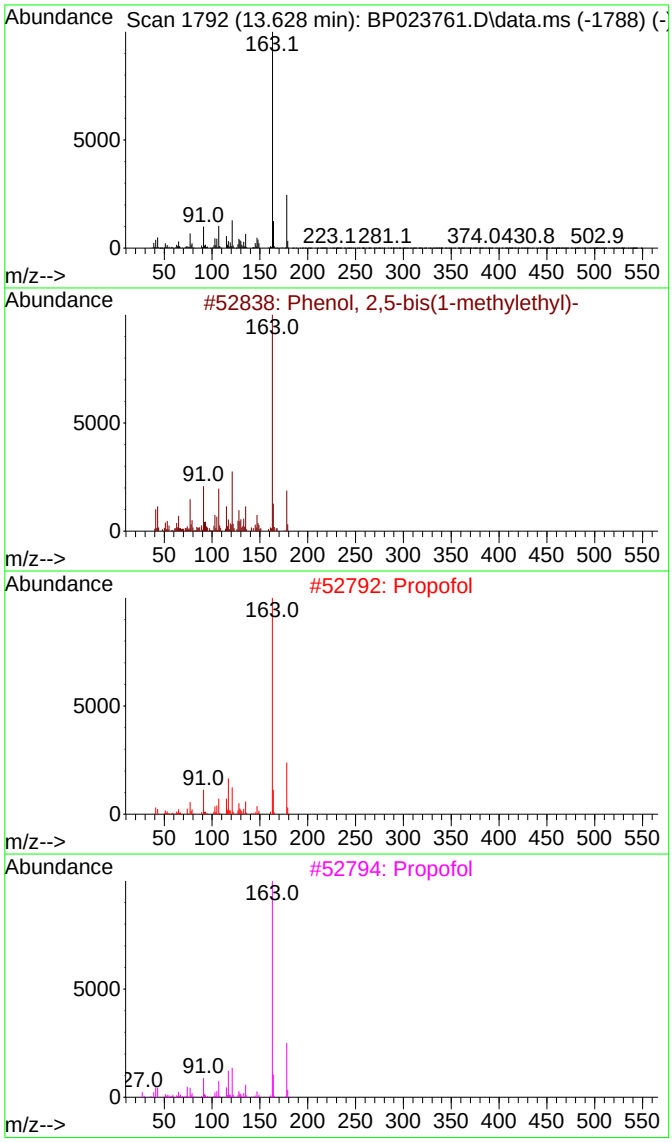
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

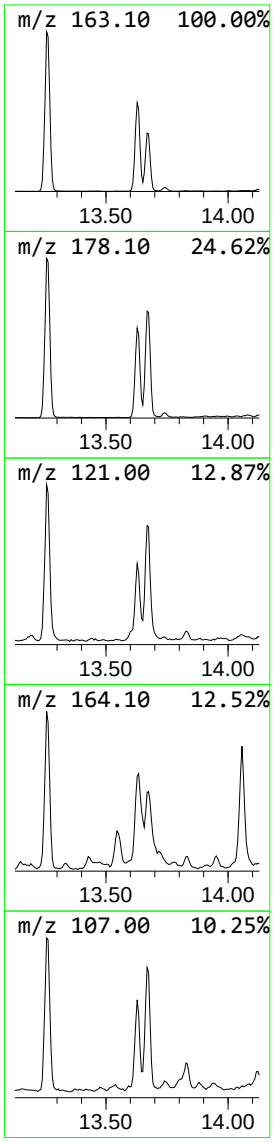
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,5-bis(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	4.37 ng/ul	1724520	Acenaphthene-d10	14.422

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	93
3	Propofol	178	C12H18O	002078-54-8	91
4	Propofol	178	C12H18O	002078-54-8	90
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





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Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

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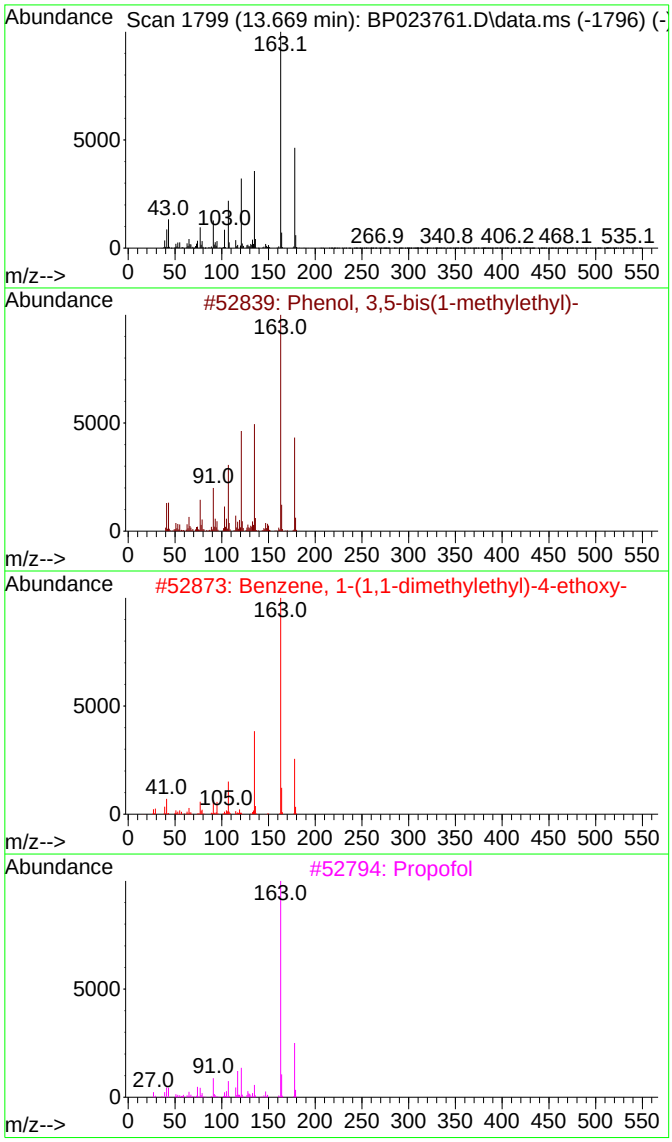
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

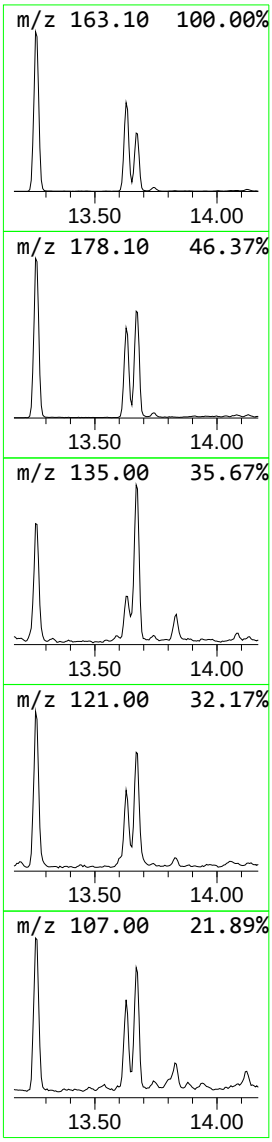
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 3,5-bis(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	4.41 ng/ul	1738400	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	91
2	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	78
3	Propofol	178	C12H18O	002078-54-8	72
4	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	72
5	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	72





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Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

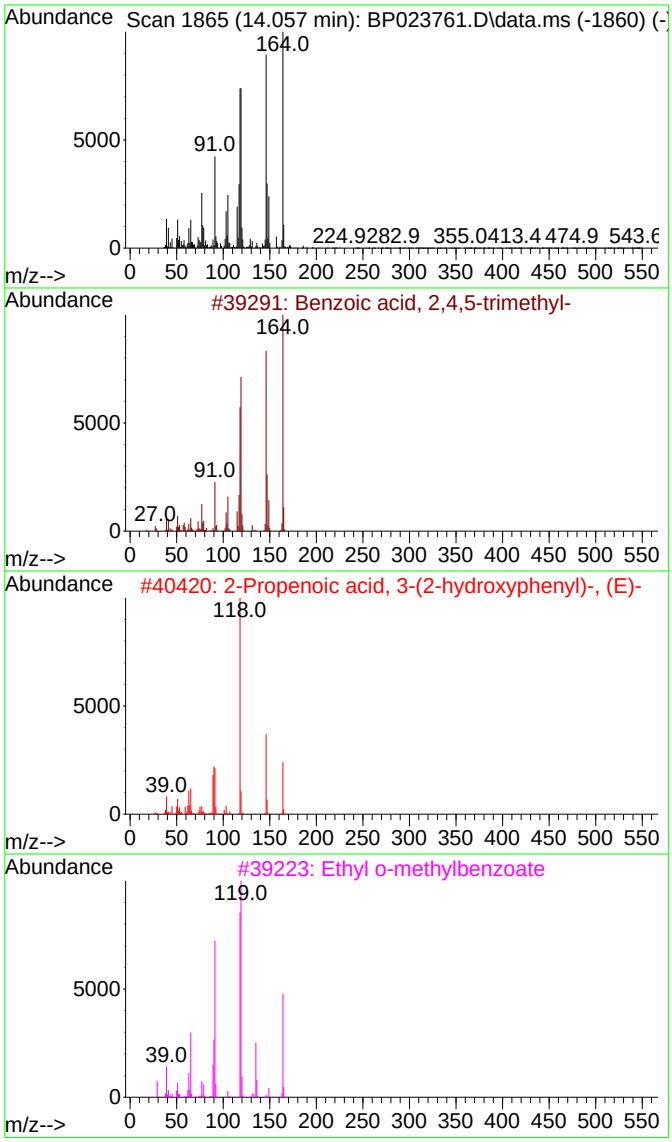
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

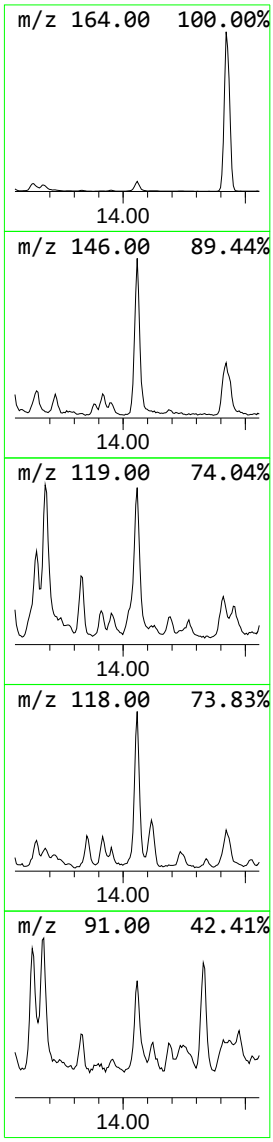
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	2.35 ng/ul	925630	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	95
2	2-Propenoic acid, 3-(2-hydroxyph...	164	C9H8O3	000614-60-8	53
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	49
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
5	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46





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Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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

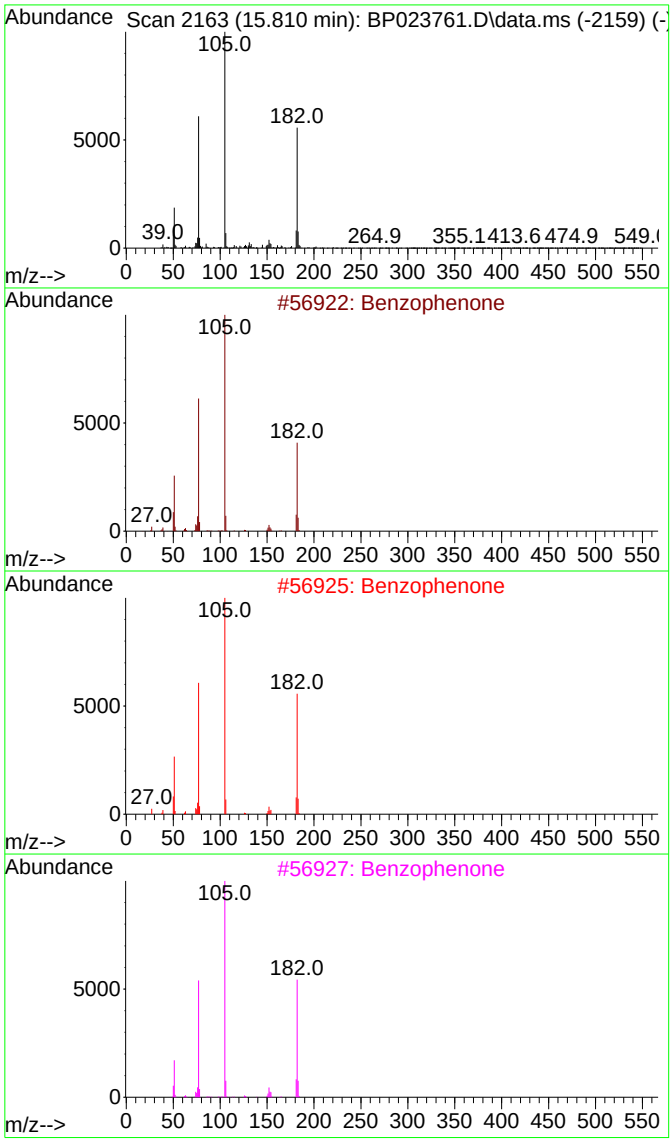
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

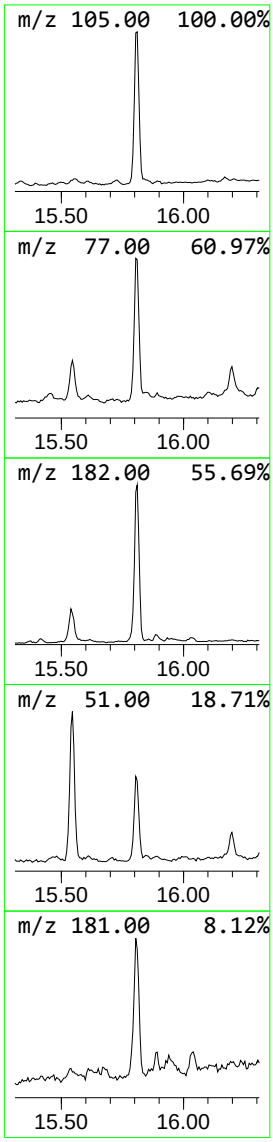
****

Peak Number 19 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	2.21 ng/ul	870960	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

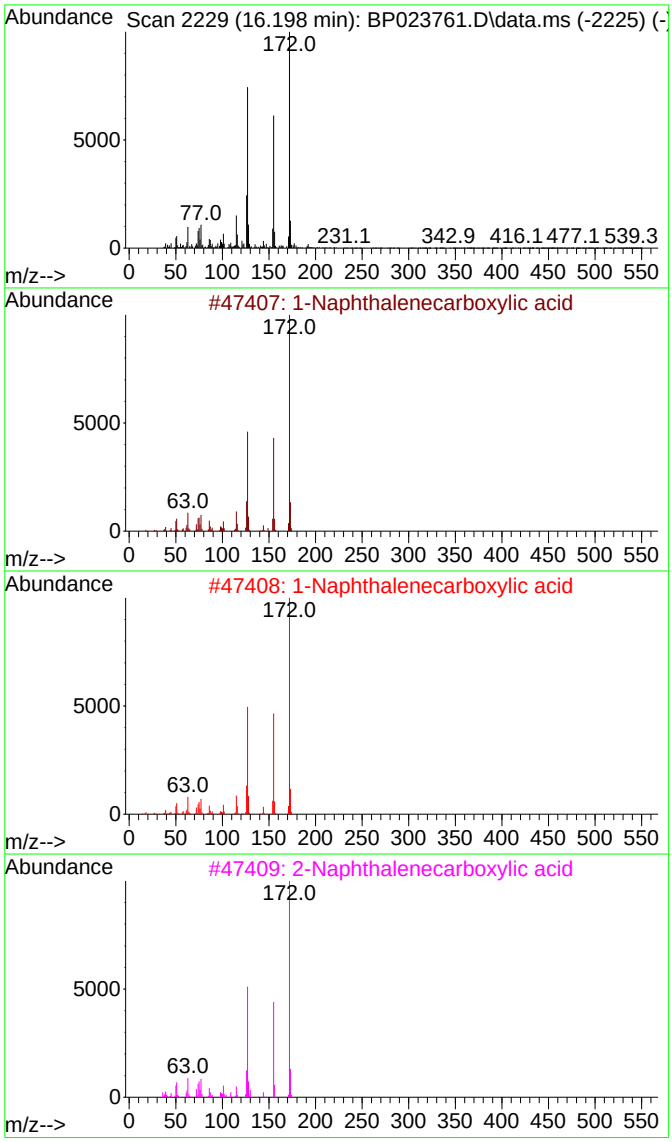
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

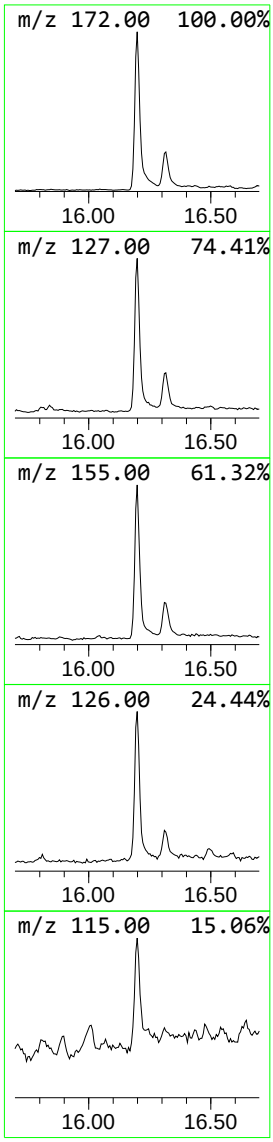
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	4.41 ng/ul	2143760	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	97
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	93
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93





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Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

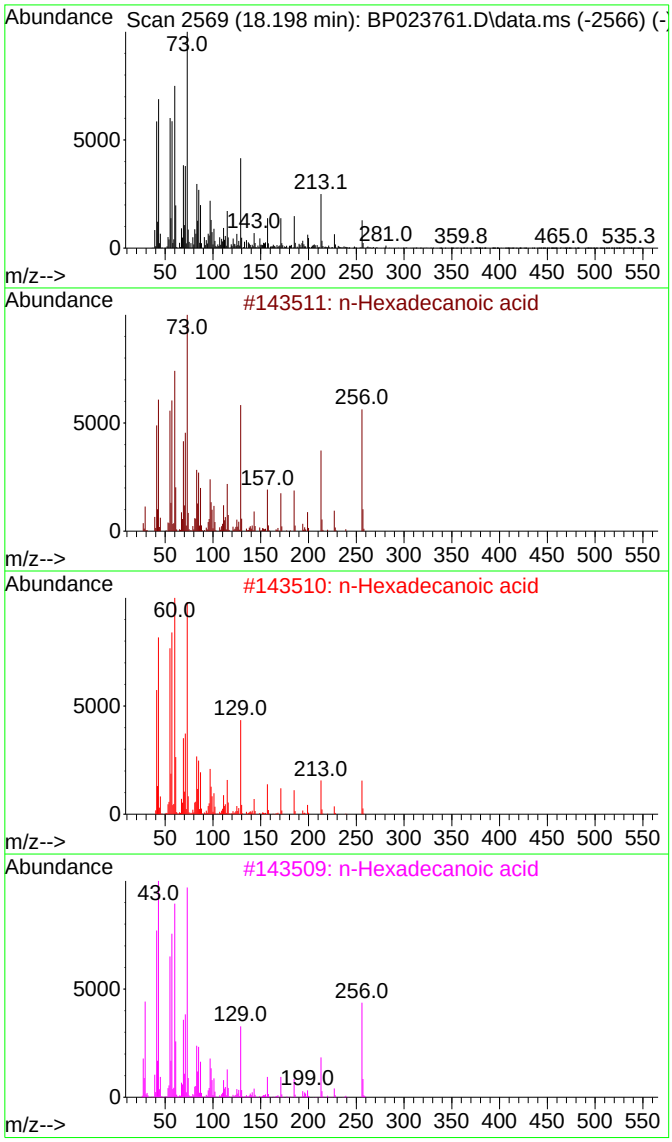
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

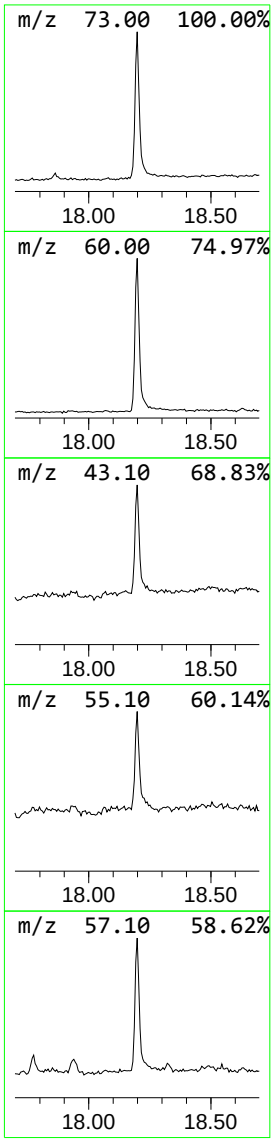
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.25 ng/ul	1579490	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Data File : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

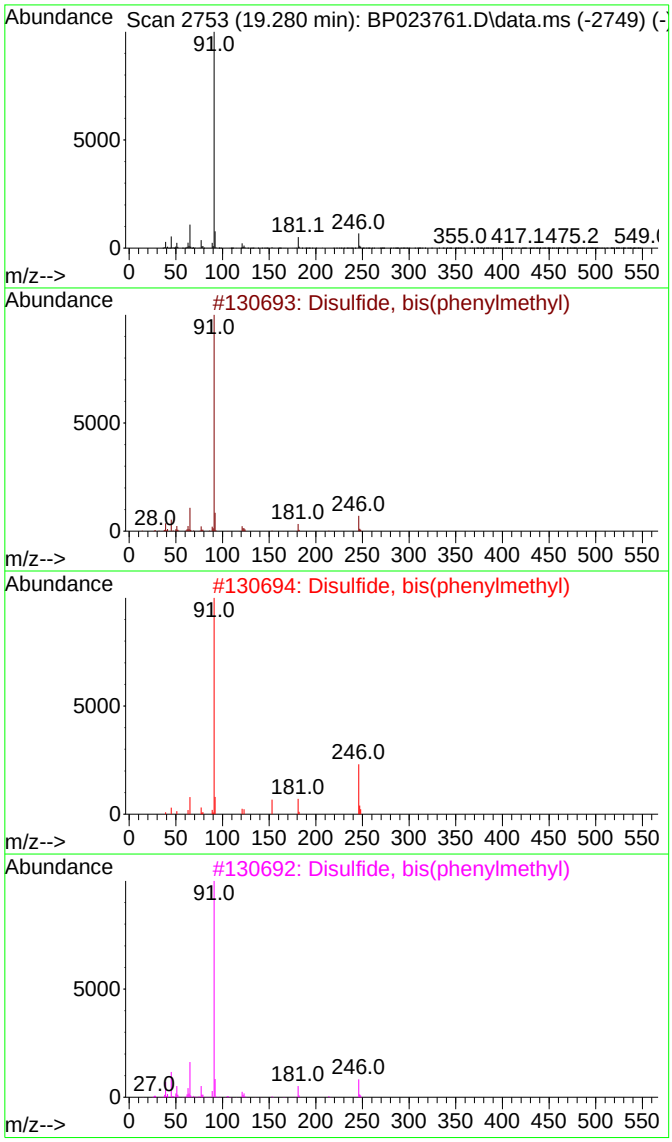
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

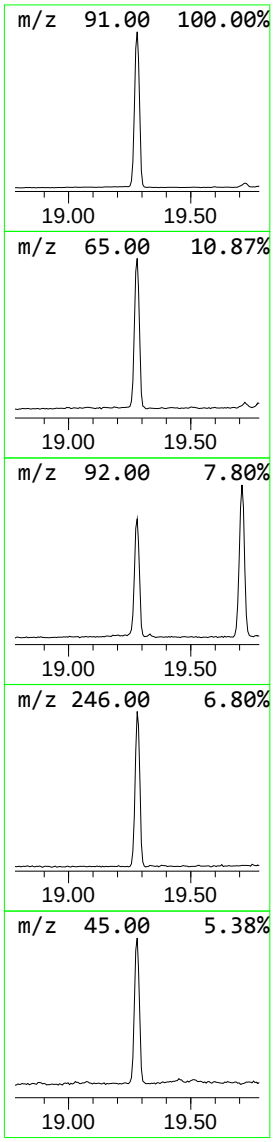
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Disulfide, bis(phenylmethyl) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	13.47 ng/ul	6549010	Phenanthrene-d10	17.233

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 : BP023761.D
Acq On : 28 Jan 2025 05:23
Operator : RC/JU
Sample : Q1174-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2954

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	8.1	ng/ul	2312760	2	10.575	5705710	20.0
Phenol, 2-ethyl-	9.557	3.4	ng/ul	965394	2	10.575	5705710	20.0
Phenol, 3-ethyl-	10.028	31.4	ng/ul	8958370	2	10.575	5705710	20.0
Phenol, 3,5-dim...	10.063	47.3	ng/ul	13505300	2	10.575	5705710	20.0
Phenol, 3,4-dim...	10.451	15.5	ng/ul	4429180	2	10.575	5705710	20.0
Phenol, 2-(1-me...	10.499	24.3	ng/ul	6939360	2	10.575	5705710	20.0
Phenol, 2-propyl-	10.851	3.7	ng/ul	1044110	2	10.575	5705710	20.0
p-Cumenol	10.934	20.2	ng/ul	5769330	2	10.575	5705710	20.0
Benzene, 1-ethy...	11.028	4.2	ng/ul	1189960	2	10.575	5705710	20.0
Phenol, 2-ethyl...	11.116	8.3	ng/ul	2352650	2	10.575	5705710	20.0
Phenol, 3-ethyl...	11.193	5.8	ng/ul	1642820	2	10.575	5705710	20.0
Phenol, 3,4,5-t...	11.598	3.0	ng/ul	842247	2	10.575	5705710	20.0
Phenol, 2,4,6-t...	11.651	4.0	ng/ul	1140280	2	10.575	5705710	20.0
Phenol, 2,4-bis...	13.257	7.9	ng/ul	3130530	3	14.422	7883810	20.0
Phenol, 2,5-bis...	13.628	4.4	ng/ul	1724520	3	14.422	7883810	20.0
Phenol, 3,5-bis...	13.669	4.4	ng/ul	1738400	3	14.422	7883810	20.0
Benzoic acid, 2...	14.057	2.4	ng/ul	925630	3	14.422	7883810	20.0
Benzophenone	15.810	2.2	ng/ul	870960	3	14.422	7883810	20.0
1-Naphthaleneca...	16.198	4.4	ng/ul	2143760	4	17.233	9725270	20.0
n-Hexadecanoic ...	18.198	3.3	ng/ul	1579490	4	17.233	9725270	20.0
Disulfide, bis(...	19.280	13.5	ng/ul	6549010	4	17.233	9725270	20.0