LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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: BP023768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	158	161	168	rVB	31202	44102	0.20%	0.028%
2	7.010	654	667	674	rBV	512969	826599	3.68%	0.525%
3	7.122	680	686	693	rVB	50813	86165	0.38%	0.055%
4	7.334	716	722	730	rBV	51738	80699	0.36%	0.051%
5	7.787	792	799	812	rBV	2056261	3302824	14.69%	2.097%
6	8.240	870	876	882	rBV2	43875	74799	0.33%	0.047%
7	8.499	913	920	924	rBV2	47387	85322	0.38%	0.054%
8	8.569	925	932	946	rVB	910505	1610683	7.16%	1.022%
9	8.934	982	994	1000	rBV2	68383	144161	0.64%	0.092%
10	9.204	1029	1040	1051	rVB	212711	360663	1.60%	0.229%
11	9.310	1051	1058	1064	rBV9	14676	31793	0.14%	0.020%
12	9.557	1093	1100	1108	rBV	340776	528038	2.35%	0.335%
13	9.651	1110	1116	1124	rVB2	40132	62890	0.28%	0.040%
14	9.751	1124	1133	1136	rBV	3018473	4923831	21.89%	3.125%
15	9.787	1136	1139	1153	rVB	3079464	4478003	19.91%	2.842%
16	10.022	1169	1179	1182	rBV	2293264	5140171	22.86%	3.263%
17	10.057	1182	1185	1201	rVV	2735661	3855663	17.14%	2.447%
18	10.216	1201	1212	1224	rVV	1820295	2887981	12.84%	1.833%
19	10.393	1236	1242	1245	rBV2	80778	131070	0.58%	0.083%
20	10.446	1245	1251	1255	rVV	1319485	2225927	9.90%	1.413%
21	10.498	1255	1260	1267	rVV	13689601	22261833	98.99%	14.131%
22	10.575	1267	1273	1280	rVV	2959265	4800395	21.35%	3.047%
23	10.640	1280	1284	1290	rVV2	35045	59629	0.27%	0.038%
24	10.716	1290	1297	1306	rVB2	147689	267090	1.19%	0.170%
25	10.857	1312	1321	1326	rBV	179695	291097	1.29%	0.185%
26	10.928	1326	1333	1344	rVV	5195491	8391108	37.31%	5.326%
27	11.022	1344	1349	1356	rVV	320963	490246	2.18%	0.311%
28	11.110	1358	1364	1370	rVV	787867	1397675	6.21%	0.887%
29	11.198	1373	1379	1394	rVB	626114	1071036	4.76%	0.680%
30	11.334	1394	1402	1405	rBV4	17821	35279	0.16%	0.022%
31	11.404	1406	1414	1419	rVV	1531470	2623988	11.67%	1.666%
32	11.445	1419	1421	1428	rVB	160139	235890	1.05%	0.150%
33	11.551	1433	1439	1441	rBV4	26945	48695	0.22%	0.031%
34	11.598	1441	1447	1451	rVV	915320	1353363	6.02%	0.859%
35	11.651	1451	1456	1460	rVV	898274	1439512	6.40%	0.914%
36	11.693	1460	1463	1469	rVV2	387110	642371	2.86%	0.408%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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	11.745	1469	1472	1479	rVB	34444	61717	0.27%	0.039%
38	11.922	1491	1502	1510	rBV	5770189	8619938	38.33%	5.472%
39	11.981	1510	1512	1516	rVB3	21347	24673	0.11%	0.016%
40	12.022	1516	1519	1524	rVB	45174	63302	0.28%	0.040%
41	12.087	1524	1530	1534	rBV	180758	302231	1.34%	0.192%
42	12.145	1536	1540	1543	rBV2	73117	95486	0.42%	0.061%
43	12.181	1543	1546	1550	rVB2	85930	117429	0.52%	0.075%
44	12.222	1550	1553	1557	rVB3	41259	59624	0.27%	0.038%
45	12.275	1557	1562	1565	rBV2	188281	296601	1.32%	0.188%
46	12.334	1570	1572	1575	rVV	99845	129297	0.57%	0.082%
47	12.375	1575	1579	1584	rVV	263424	379029	1.69%	0.241%
48	12.422	1584	1587	1589	rVV	46202	63233	0.28%	0.040%
49	12.451	1589	1592	1598	rVB	128705	198850	0.88%	0.126%
50	12.516	1598	1603	1606	rBV	27328	40113	0.18%	0.025%
51	12.563	1606	1611	1614	rVV	98352	132279	0.59%	0.084%
52	12.610	1614	1619	1624	rVV4	229096	490560	2.18%	0.311%
53	12.675	1628	1630	1633	rVV4	89885	128458	0.57%	0.082%
54	12.704	1633	1635	1639	rVV2	68016	88517	0.39%	0.056%
55	12.798	1639	1651	1654	rVV6	343221	925175	4.11%	0.587%
56	12.834	1654	1657	1668	rVB2	203637	313068	1.39%	0.199%
57	12.928	1668	1673	1680	rBV7	26315	54007	0.24%	0.034%
58	12.998	1680	1685	1694	rVB2	93490	197295	0.88%	0.125%
59	13.104	1694	1703	1707	rBV4	49905	120453	0.54%	0.076%
60	13.151	1707	1711	1715	rBV4	31134	56476	0.25%	0.036%
61	13.192	1715	1718	1722	rVV5	20965	32511	0.14%	0.021%
62	13.257	1722	1729	1739	rVV	16072856	22489010	100.00%	14.275%
63	13.328	1739	1741	1748	rVV5	42330	63747	0.28%	0.040%
64	13.398	1751	1753	1758	rVB	21558	24190	0.11%	0.015%
65	13.469	1761	1765	1772	rVB5	47136	92776	0.41%	0.059%
66	13.539	1772	1777	1778	rBV2	49785	63500	0.28%	0.040%
67	13.628	1782	1792	1797	rVV	4868628	7333833	32.61%	4.655%
68	13.675	1797	1800	1806	rVV	1230508	1884896	8.38%	1.196%
69	13.745	1809	1812	1817	rVV	275662	377168	1.68%	0.239%
70	13.792	1817	1820	1822	rVV	35073	45045	0.20%	0.029%
71	13.828	1822	1826	1831	rVB	140262	192548	0.86%	0.122%
72	13.875	1831	1834	1839	rBV	61559	76691	0.34%	0.049%
73	14.063	1863	1866	1870	rBV4	19973	34658	0.15%	0.022%
74	14.116	1870	1875	1882	rVB	155918	253295	1.13%	0.161%
75	14.186	1882	1887	1891	rBV3	67408	92939	0.41%	0.059%
76	14.275	1898	1902	1907	rBV2	22678	37850	0.17%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2938DL2

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	14.428	1919	1928	1933	rBV	4862101	6646370	29.55%	4.219%
78	14.475	1933	1936	1945	rVB2	101201	154734	0.69%	0.098%
79	14.663	1962	1968	1970	rBV6	27219	48697	0.22%	0.031%
80	14.692	1971	1973	1978	rVB4	17807	27604	0.12%	0.018%
81	15.116	2040	2045	2055	rBV	175082	234515	1.04%	0.149%
82	15.239	2063	2066	2073	rVB2	22001	33337	0.15%	0.021%
83	15.345	2080	2084	2088	rVB	36706	43210	0.19%	0.027%
84	15.433	2094	2099	2102	rBV	203112	291159	1.29%	0.185%
85	15.610	2125	2129	2134	rVB	31393	45946	0.20%	0.029%
86	15.845	2164	2169	2173	rVV2	57626	79276	0.35%	0.050%
87	17.004	2364	2366	2371	rVB	21678	24648	0.11%	0.016%
88	17.227	2397	2404	2416	rBV2	5481140	7963112	35.41%	5.055%
89	17.328	2416	2421	2429	rVB2	201286	349172	1.55%	0.222%
90	17.622	2467	2471	2474	rBV2	35336	55411	0.25%	0.035%
91	19.274	2749	2752	2757	rVB	79424	97747	0.43%	0.062%
92	19.710	2821	2826	2831	rBV	250778	389951	1.73%	0.248%
93	21.680	3155	3161	3169	rVB	6344180	9103581	40.48%	5.779%
94	25.080	3730	3739	3750	rVB	3788473	9608271	42.72%	6.099%

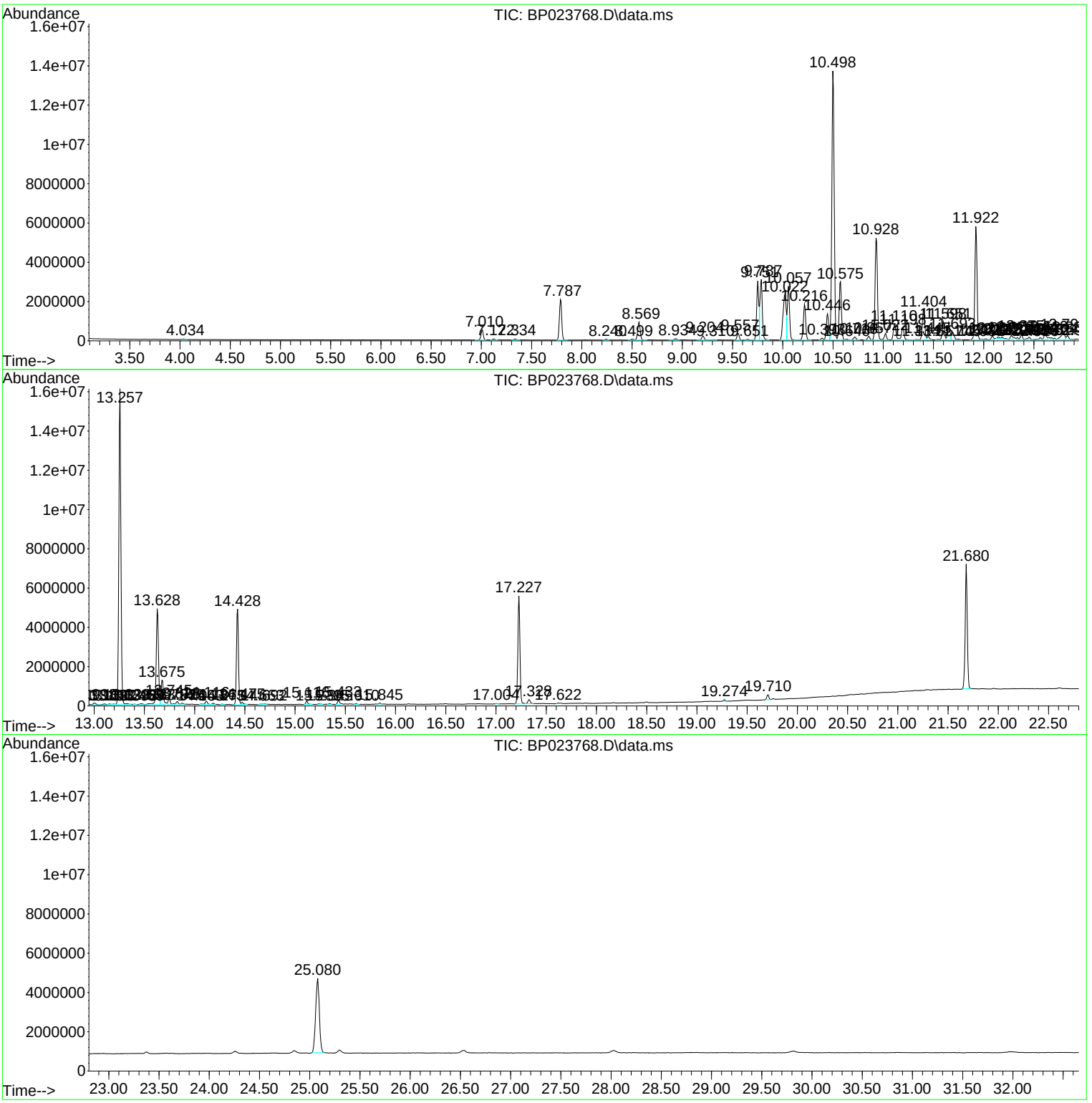
Sum of corrected areas: 157539800

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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 : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

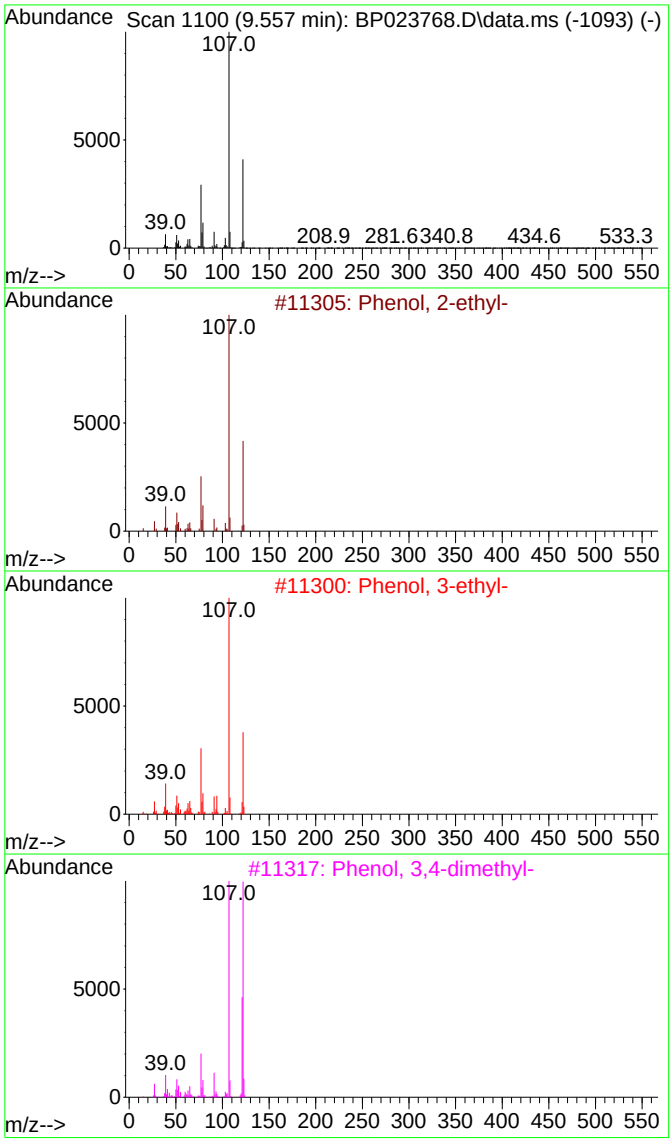
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

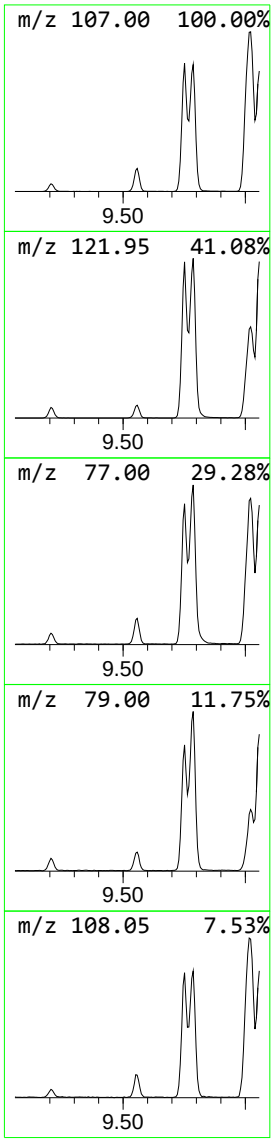
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	2.20 ng/ul	528038	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, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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

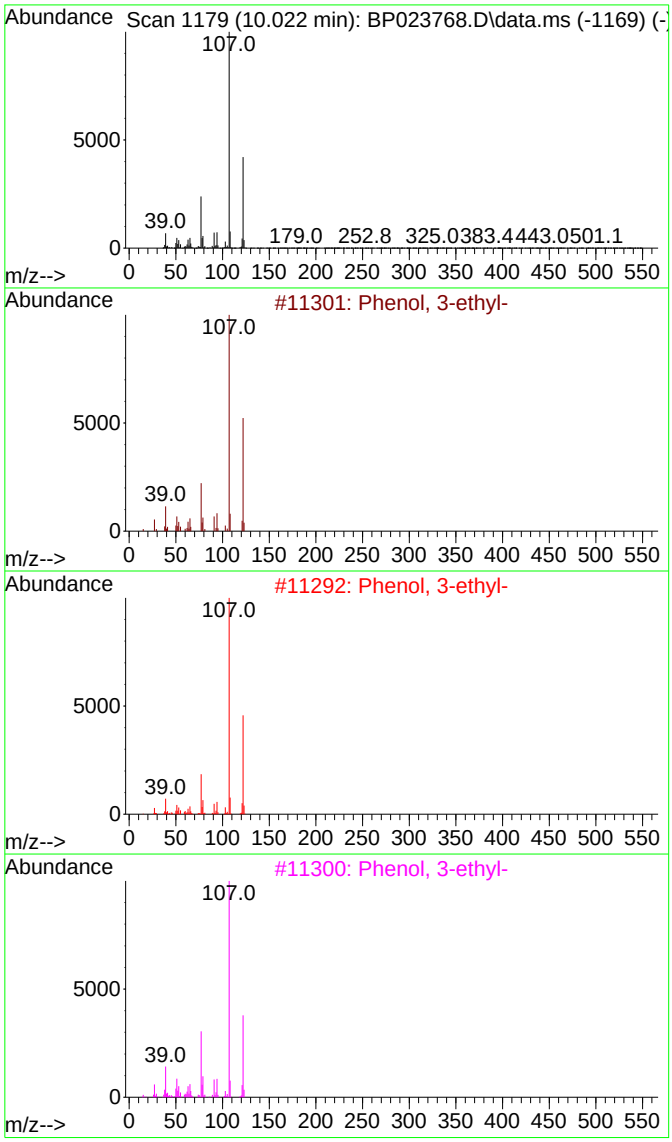
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

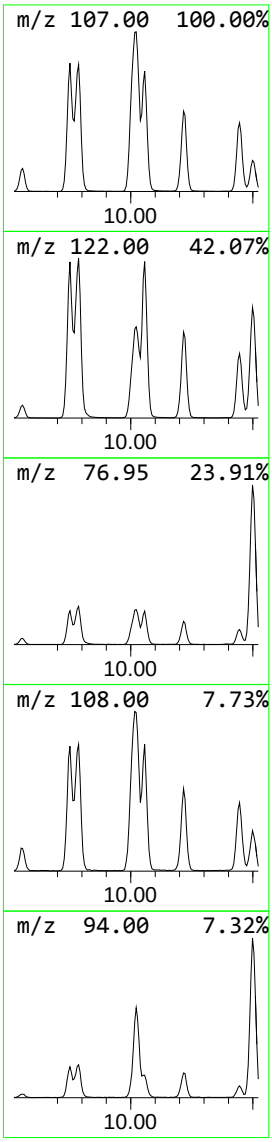
****

Peak Number 2 Phenol, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	21.42 ng/ul	5140170	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	94
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

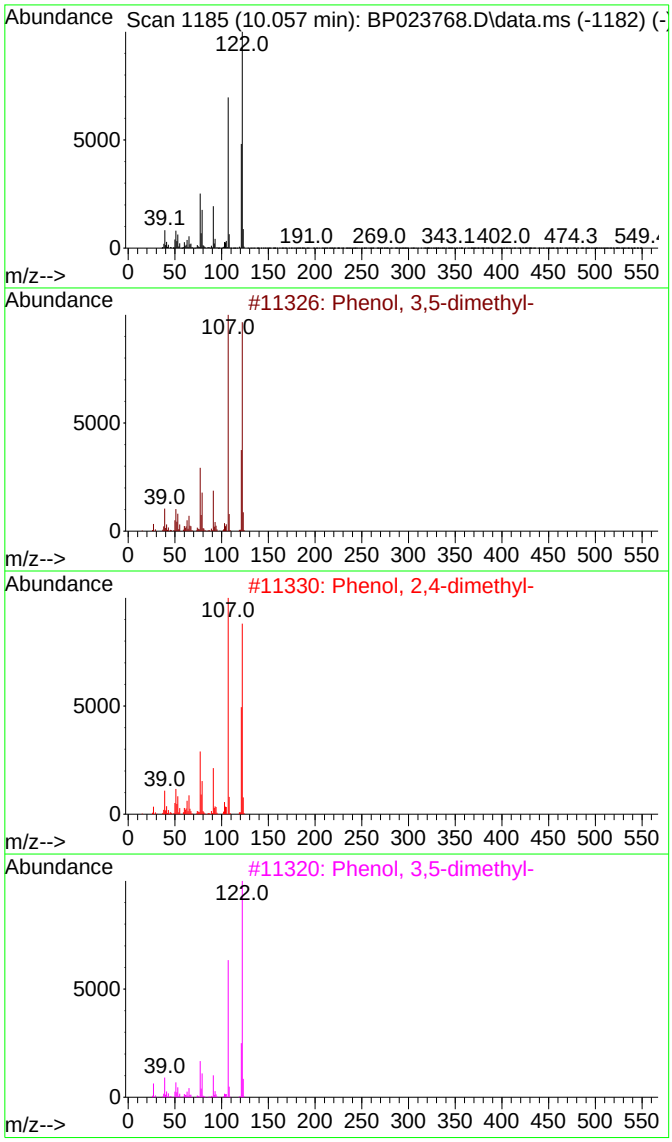
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

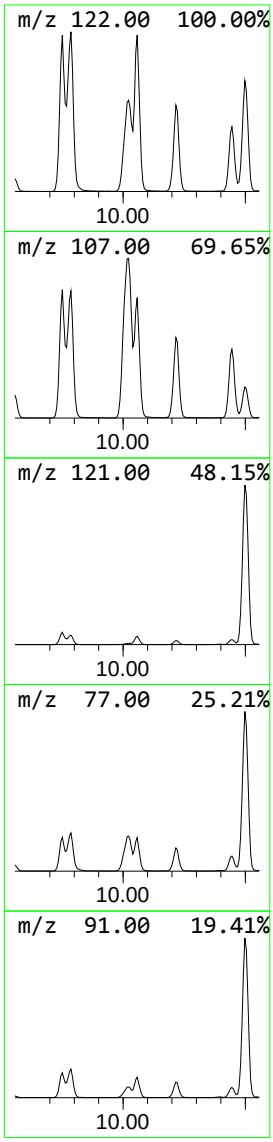
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	16.06 ng/ul	3855660	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, 2,4-dimethyl-	122	C8H10O	000105-67-9	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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

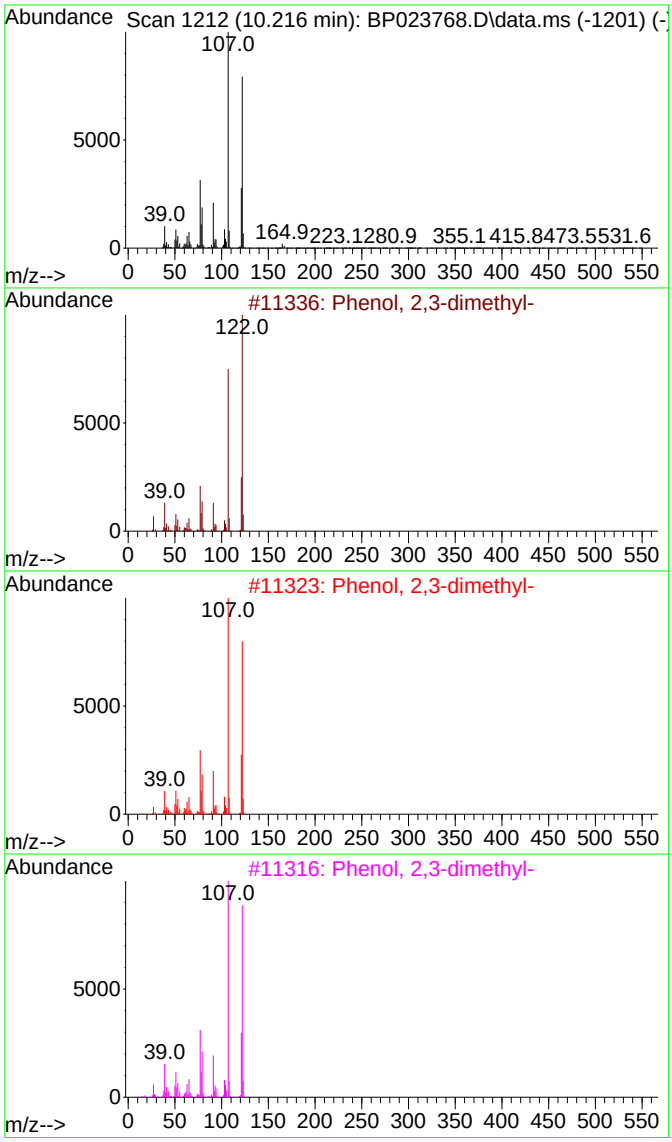
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

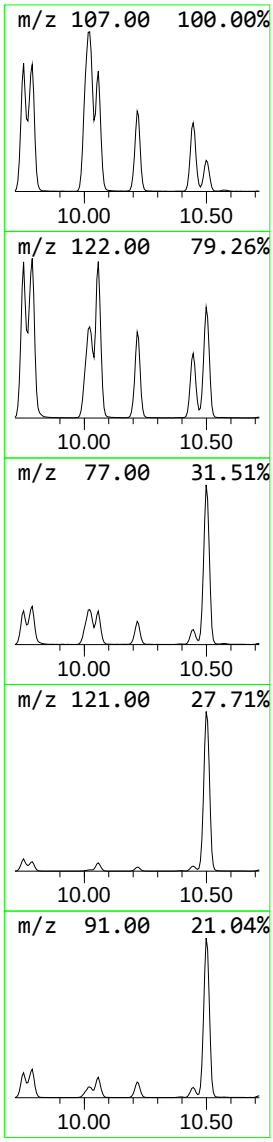
****

Peak Number 4 Phenol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	12.03 ng/ul	2887980	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

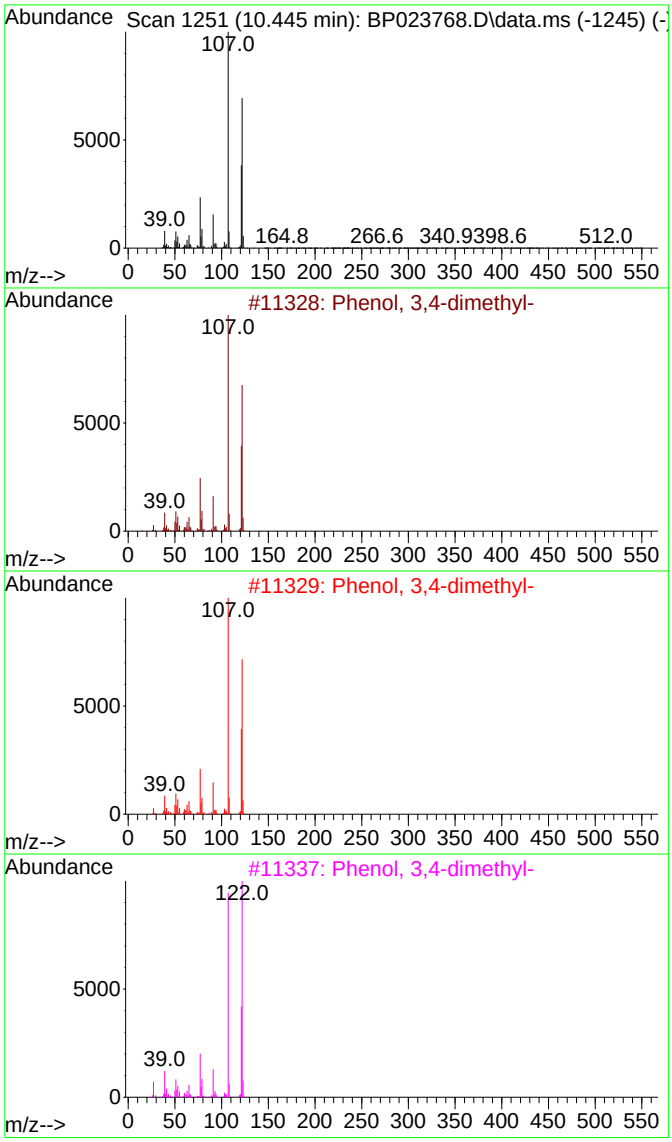
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

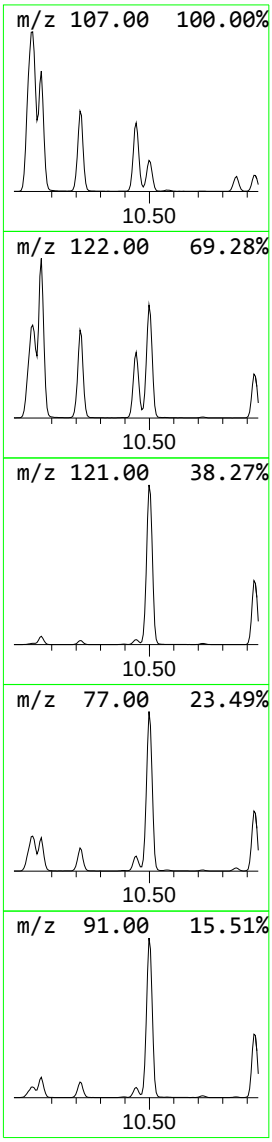
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	9.27 ng/ul	2225930	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	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

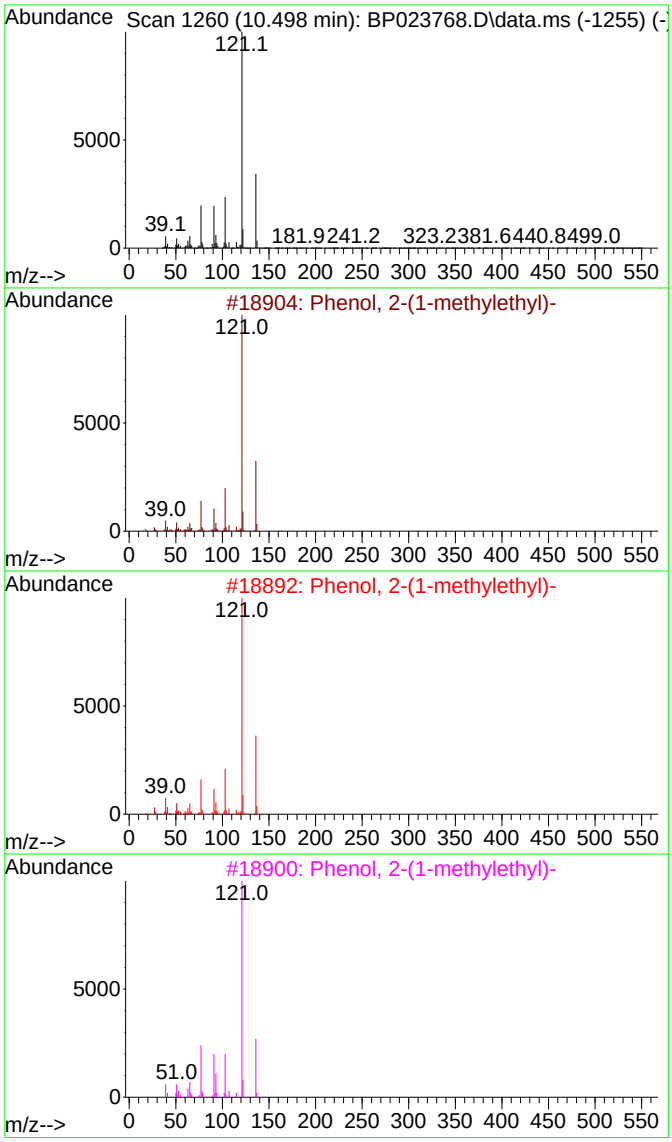
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

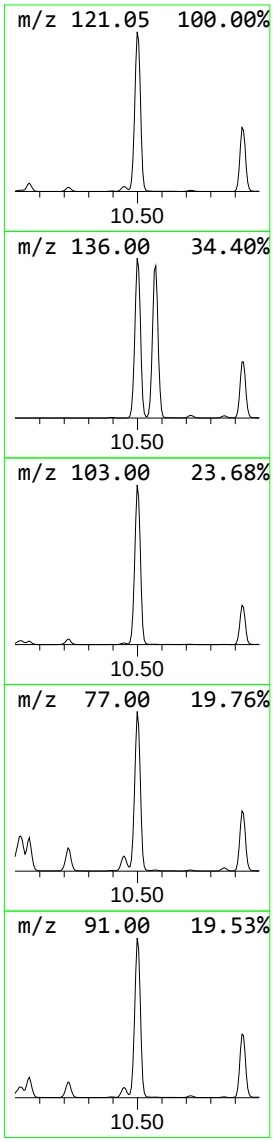
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	92.75 ng/ul	22261800	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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

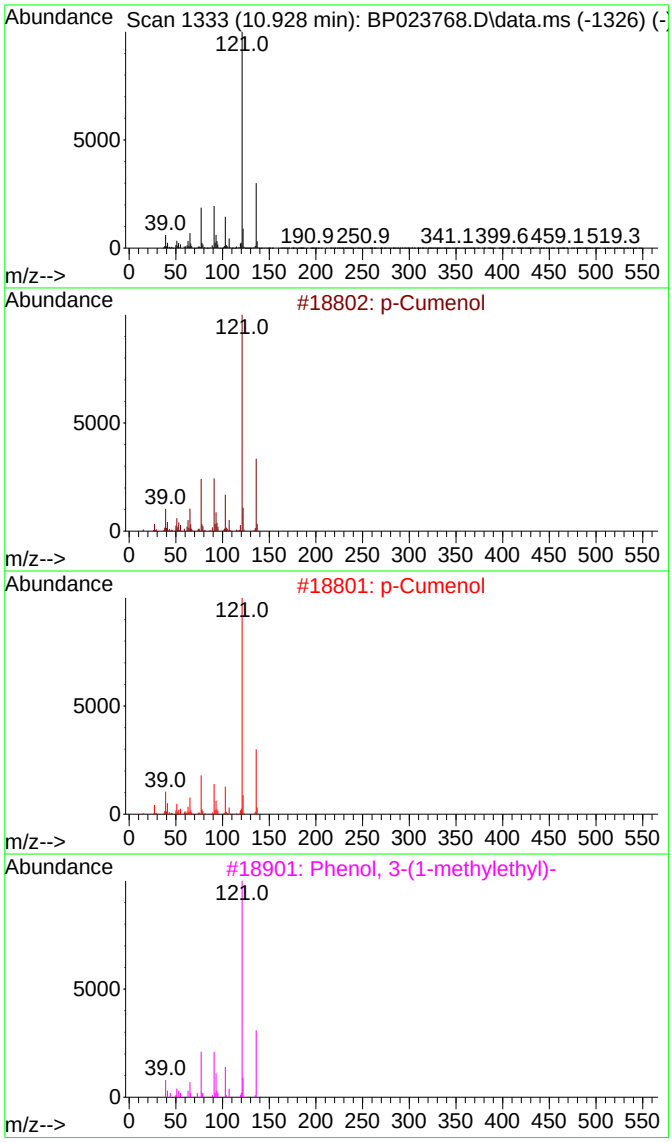
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

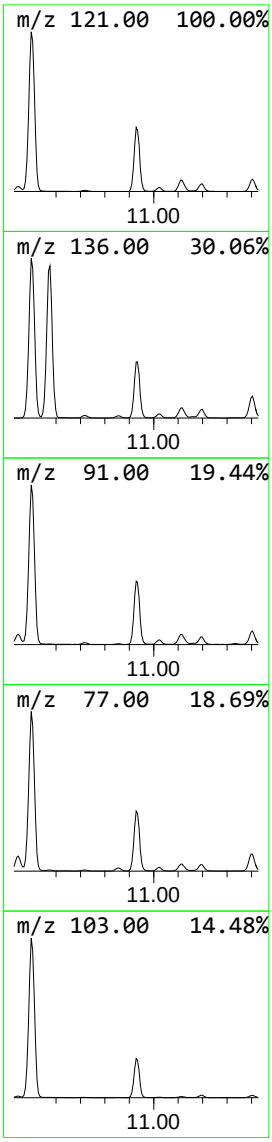
****

Peak Number 7 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	34.96 ng/ul	8391110	Naphthalene-d8	10.575

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





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Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

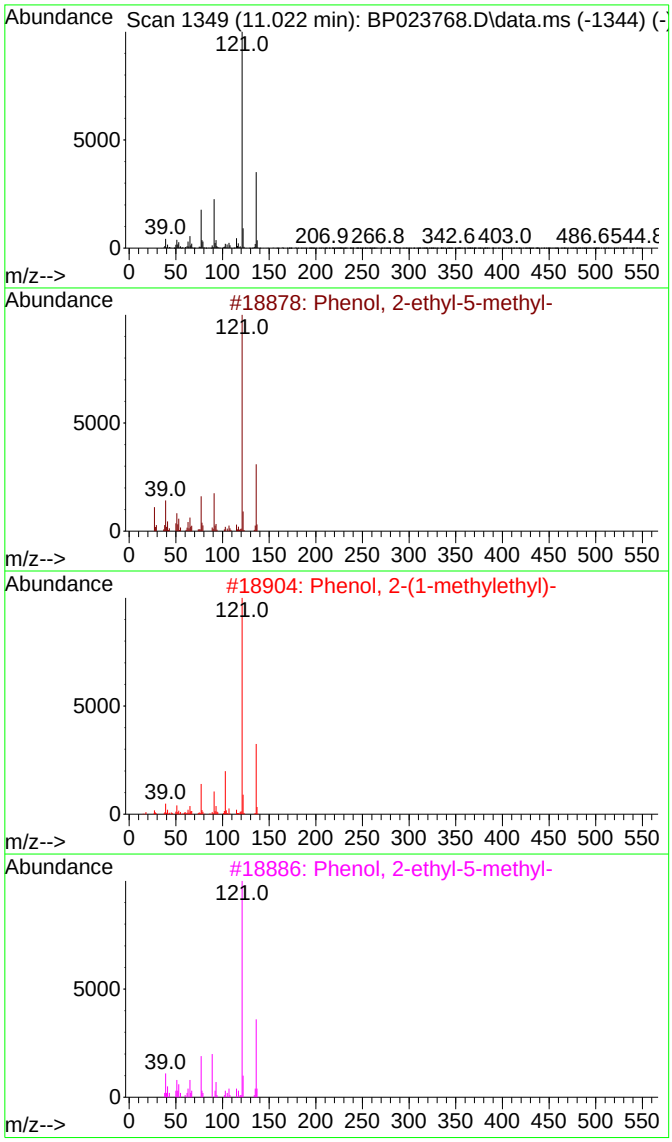
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

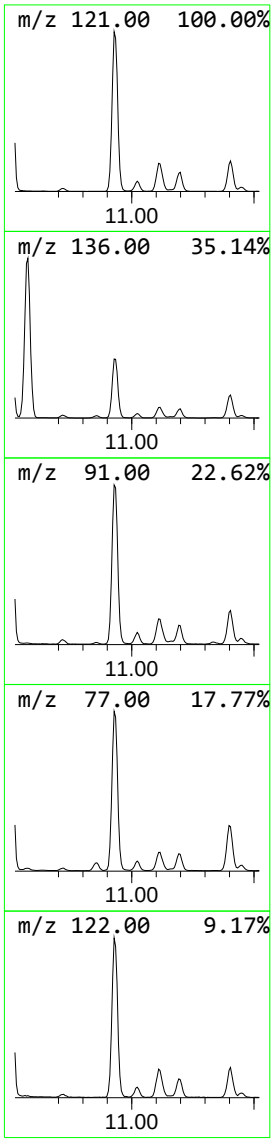
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-ethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	2.04 ng/ul	490246	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	87
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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

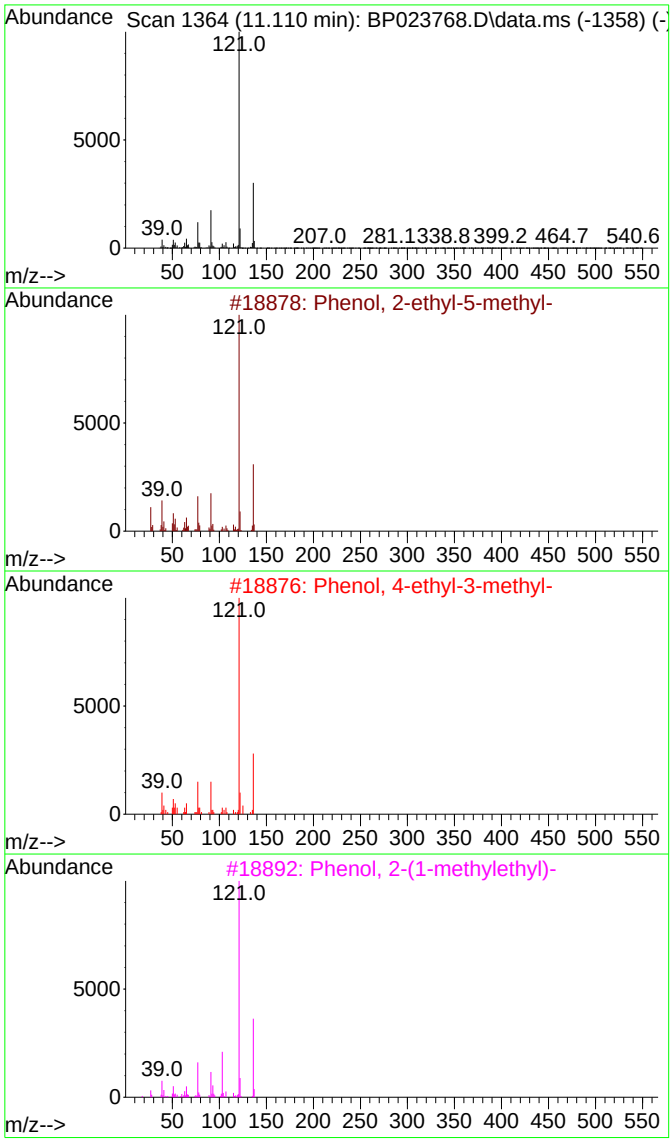
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

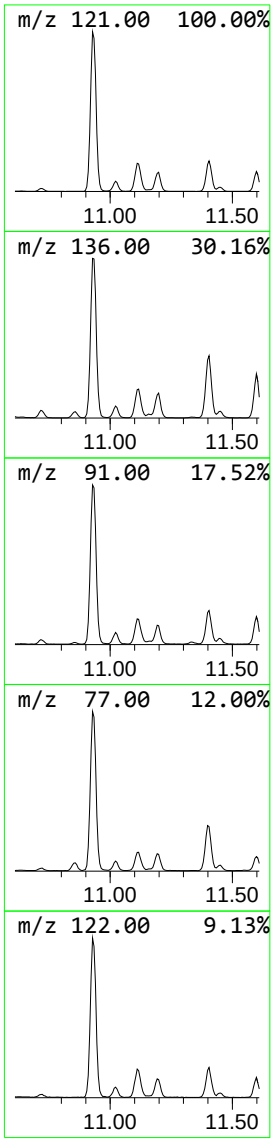
****

Peak Number 9 Phenol, 4-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	5.82 ng/ul	1397680	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, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87





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Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

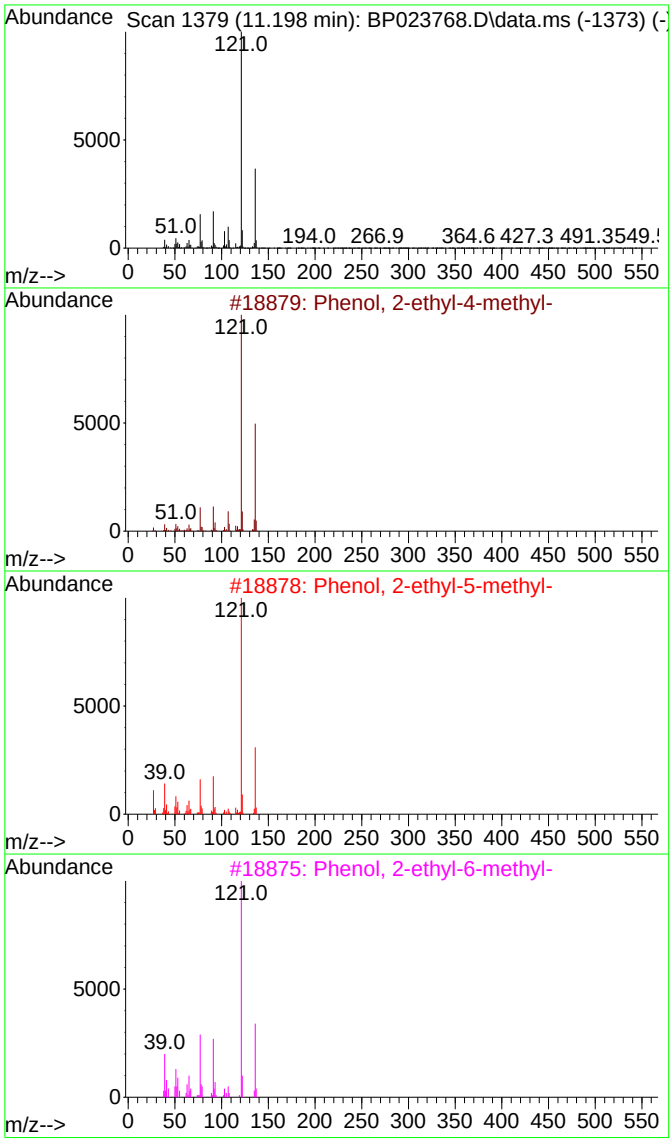
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

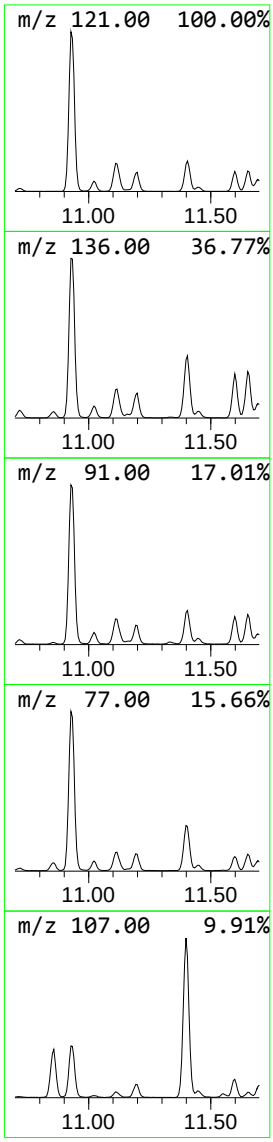
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	4.46 ng/ul	1071040	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, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83





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Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

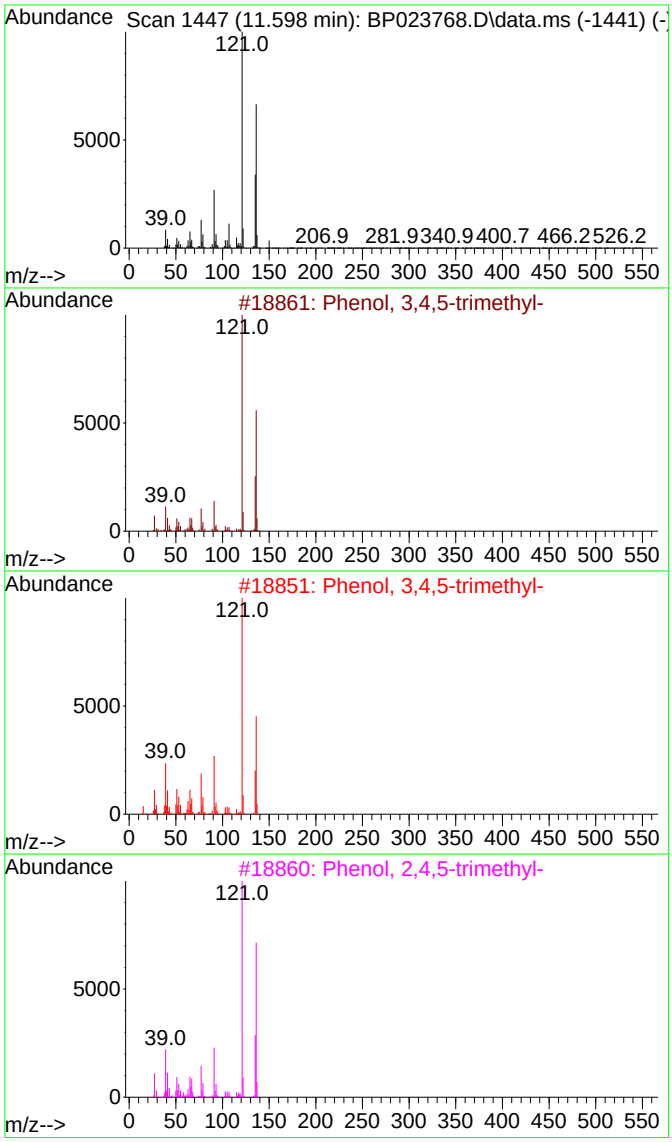
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

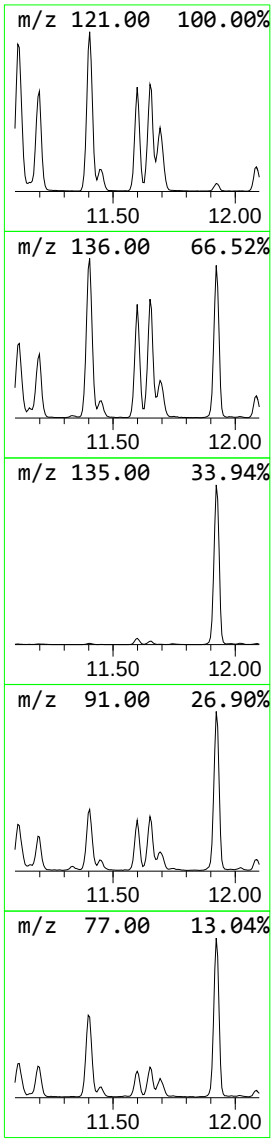
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 3,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	5.64 ng/ul	1353360	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

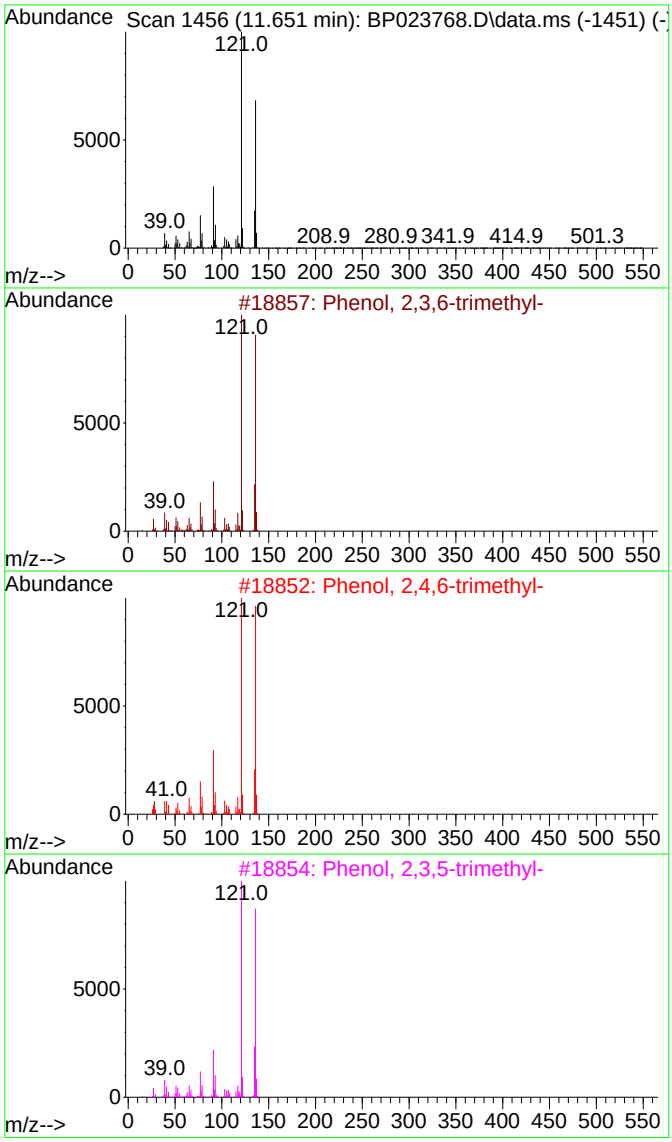
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

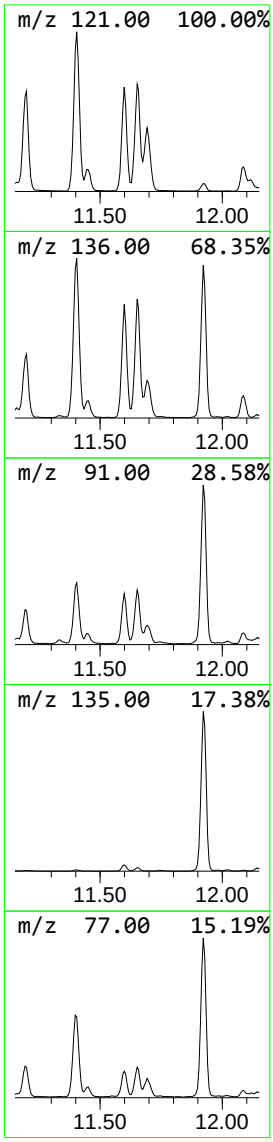
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	6.00 ng/ul	1439510	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94





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Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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

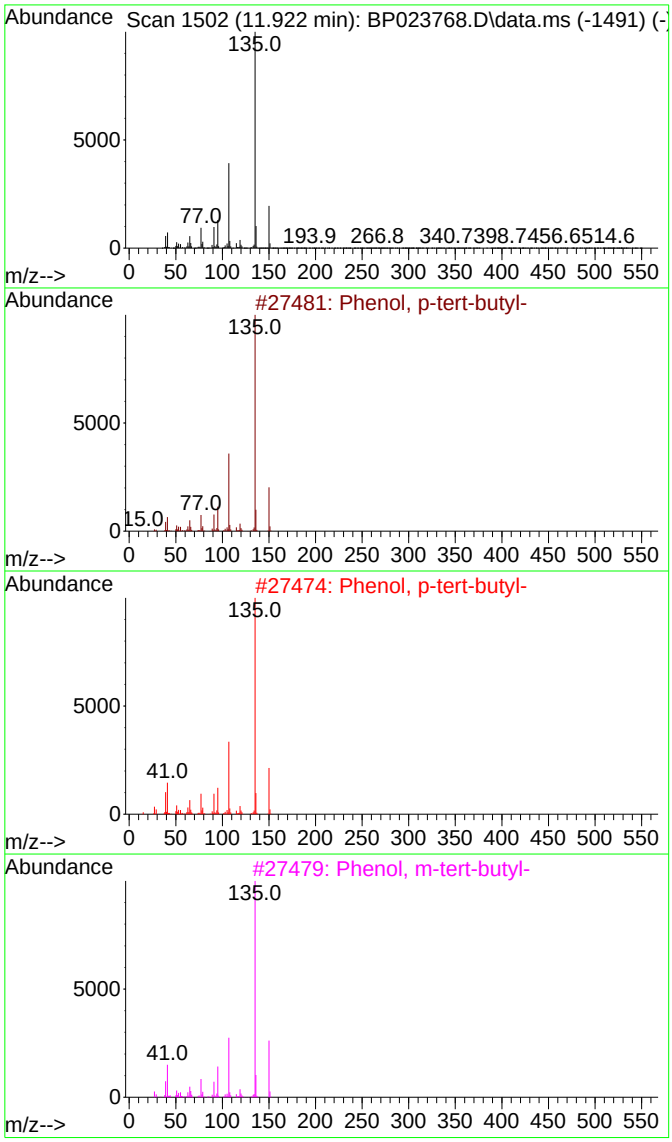
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

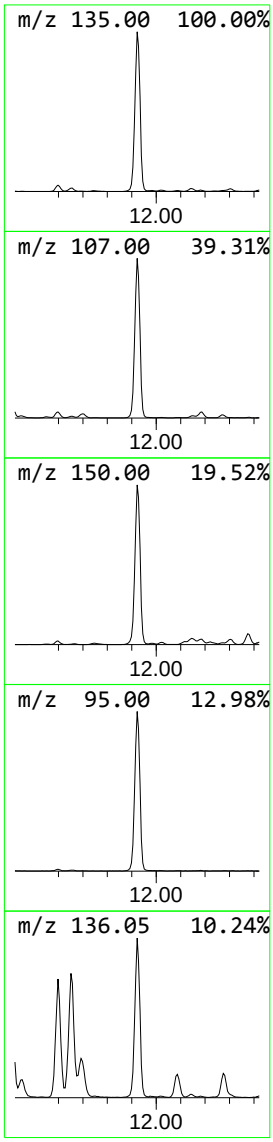
****

Peak Number 15 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	35.91 ng/ul	8619940	Naphthalene-d8	10.575

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	87





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Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

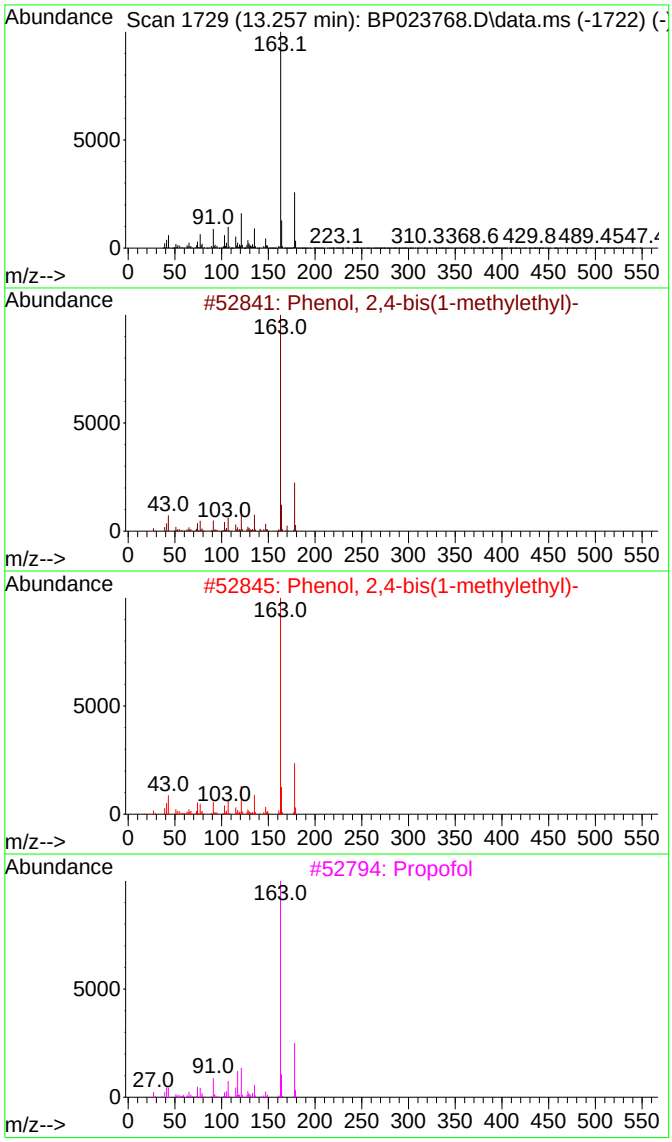
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

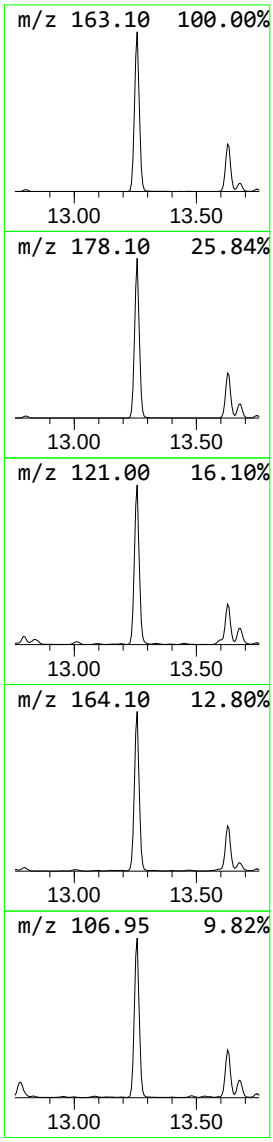
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2,4-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	67.67 ng/ul	22489000	Acenaphthene-d10	14.428

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	94
5	Propofol	178	C12H18O	002078-54-8	91





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Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

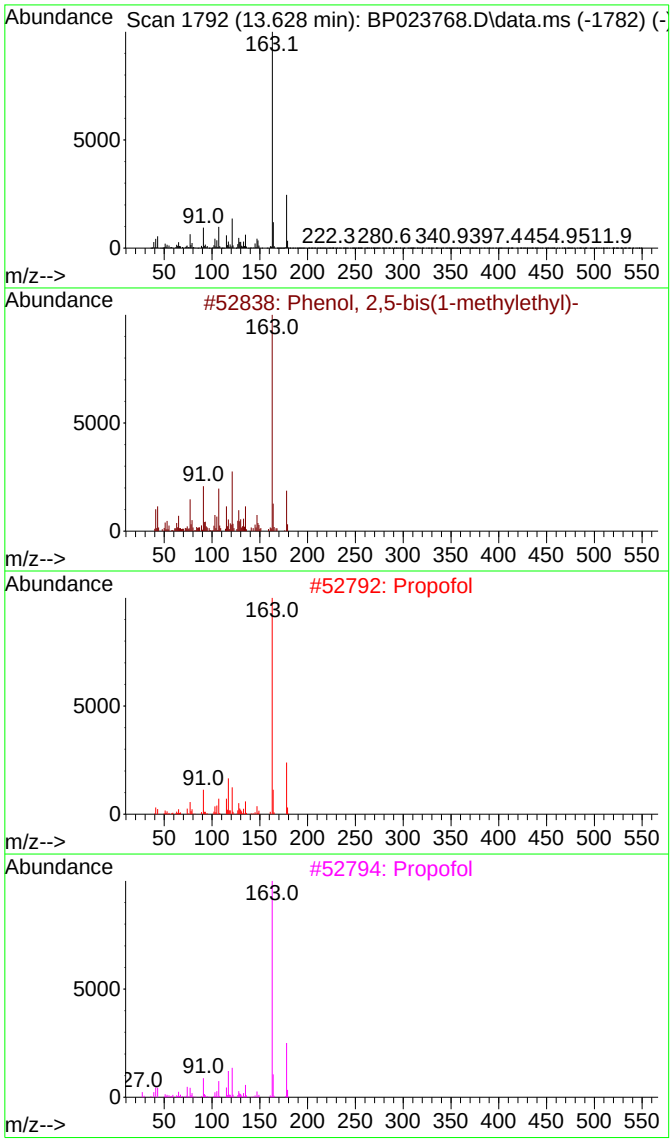
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

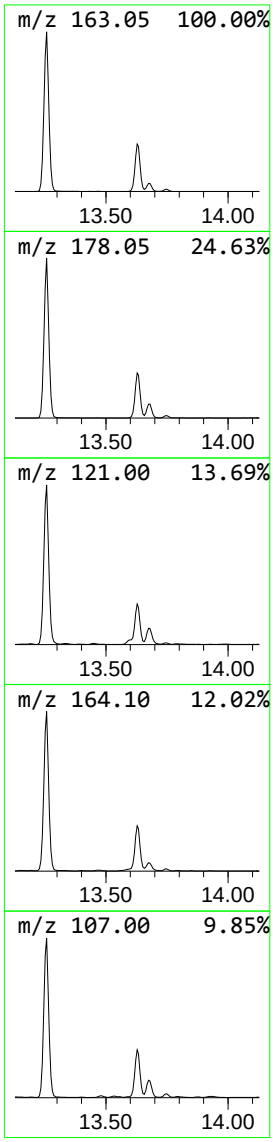
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,5-bis(1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	22.07 ng/ul	7333830	Acenaphthene-d10	14.428

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

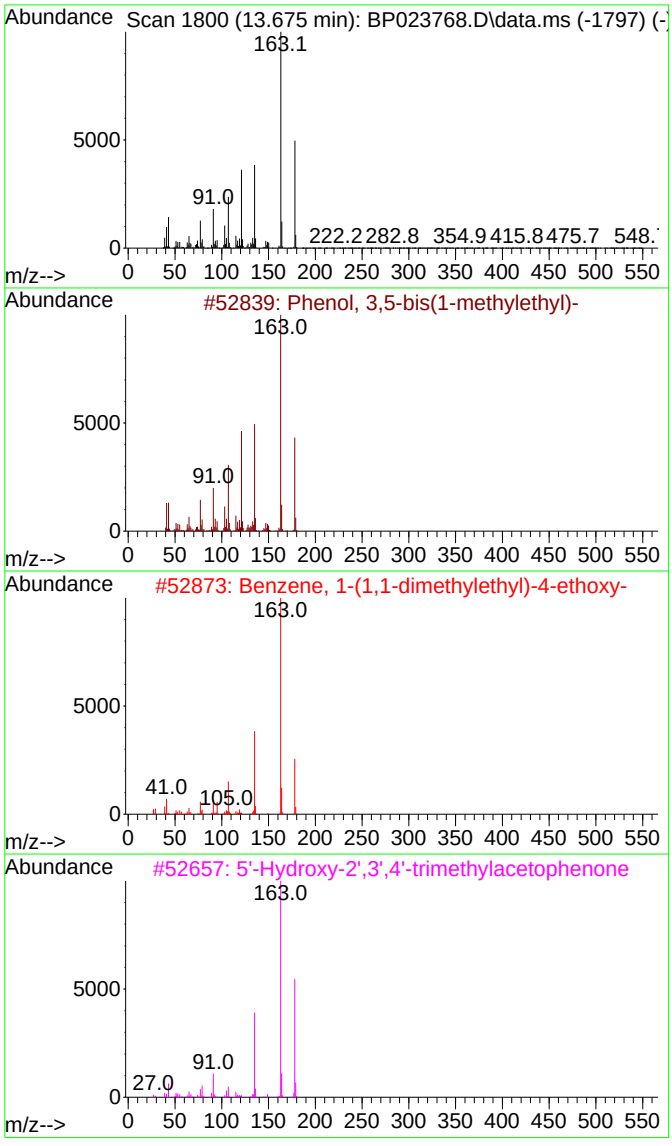
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

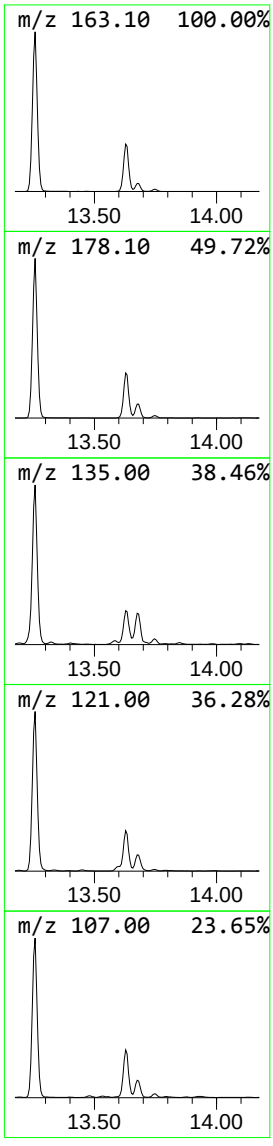
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3,5-bis(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	5.67 ng/ul	1884900	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	97
2	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	90
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	87
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
5	2,6-Lutidine 4-diethylamino-	178	C11H18N2	1000252-95-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023768.D
Acq On : 28 Jan 2025 11:07
Operator : RC/JU
Sample : Q1174-08DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL2

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-ethyl-	9.557	2.2	ng/ul	528038	2	10.575	4800400	20.0
Phenol, 3-ethyl-	10.022	21.4	ng/ul	5140170	2	10.575	4800400	20.0
Phenol, 3,5-dim...	10.057	16.1	ng/ul	3855660	2	10.575	4800400	20.0
Phenol, 2,3-dim...	10.216	12.0	ng/ul	2887980	2	10.575	4800400	20.0
Phenol, 3,4-dim...	10.445	9.3	ng/ul	2225930	2	10.575	4800400	20.0
Phenol, 2-(1-me...	10.499	92.8	ng/ul	22261800	2	10.575	4800400	20.0
p-Cumenol	10.928	35.0	ng/ul	8391110	2	10.575	4800400	20.0
Phenol, 2-ethyl...	11.022	2.0	ng/ul	490246	2	10.575	4800400	20.0
Phenol, 4-ethyl...	11.110	5.8	ng/ul	1397680	2	10.575	4800400	20.0
Phenol, 2-ethyl...	11.198	4.5	ng/ul	1071040	2	10.575	4800400	20.0
Phenol, 3,4,5-t...	11.598	5.6	ng/ul	1353360	2	10.575	4800400	20.0
Phenol, 2,3,6-t...	11.651	6.0	ng/ul	1439510	2	10.575	4800400	20.0
Phenol, p-tert-...	11.922	35.9	ng/ul	8619940	2	10.575	4800400	20.0
Phenol, 2,4-bis...	13.257	67.7	ng/ul	22489000	3	14.428	6646370	20.0
Phenol, 2,5-bis...	13.628	22.1	ng/ul	7333830	3	14.428	6646370	20.0
Phenol, 3,5-bis...	13.675	5.7	ng/ul	1884900	3	14.428	6646370	20.0