LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2939DL2

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: BP023771.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	157	161	168	rVB	26460	39289	0.22%	0.033%
2	7.011	657	667	677	rVV	313271	508991	2.86%	0.424%
3	7.122	677	686	694	rVB	41662	74797	0.42%	0.062%
4	7.334	718	722	728	rBV	40596	59619	0.33%	0.050%
5	7.787	792	799	808	rBV	1662989	2526953	14.19%	2.107%
6	8.240	871	876	882	rBV	33551	57066	0.32%	0.048%
7	8.505	913	921	924	rBV	34611	64632	0.36%	0.054%
8	8.569	925	932	944	rVB	653862	1082314	6.08%	0.902%
9	8.934	988	994	1000	rBV2	42622	74742	0.42%	0.062%
10	9.205	1030	1040	1047	rBV	174211	284770	1.60%	0.237%
11	9.316	1051	1059	1064	rBV10	12538	25987	0.15%	0.022%
12	9.552	1093	1099	1109	rVB	260471	384875	2.16%	0.321%
13	9.652	1109	1116	1123	rBV3	27938	49669	0.28%	0.041%
14	9.758	1127	1134	1136	rBV	2136498	3320333	18.65%	2.768%
15	9.787	1136	1139	1153	rVB	2457695	3834122	21.54%	3.197%
16	10.028	1169	1180	1183	rBV	1709731	3896453	21.89%	3.249%
17	10.063	1183	1186	1200	rVV	1950992	2874566	16.15%	2.397%
18	10.210	1203	1211	1221	rVB	1385177	2153386	12.10%	1.795%
19	10.399	1237	1243	1246	rBV2	57013	91012	0.51%	0.076%
20	10.446	1246	1251	1255	rVV	1017163	1634074	9.18%	1.362%
21	10.499	1255	1260	1266	rVV	11019316	16486507	92.61%	13.745%
22	10.569	1266	1272	1279	rVV	2196388	3671643	20.62%	3.061%
23	10.628	1280	1282	1290	rVV7	25132	43569	0.24%	0.036%
24	10.716	1290	1297	1307	rVB2	117916	203100	1.14%	0.169%
25	10.852	1314	1320	1326	rBV	126372	196424	1.10%	0.164%
26	10.928	1326	1333	1344	rVV	3877548	6459944	36.29%	5.386%
27	11.028	1344	1350	1358	rVV	230212	379648	2.13%	0.317%
28	11.110	1358	1364	1369	rVV	687384	1085928	6.10%	0.905%
29	11.187	1369	1377	1391	rVB	468717	874942	4.91%	0.729%
30	11.340	1399	1403	1406	rBV3	10880	19311	0.11%	0.016%
31	11.405	1407	1414	1419	rVV	1349076	1998531	11.23%	1.666%
32	11.446	1419	1421	1431	rVB	139117	197049	1.11%	0.164%
33	11.546	1431	1438	1441	rBV4	18942	37611	0.21%	0.031%
34	11.599	1441	1447	1452	rVV	649794	1038516	5.83%	0.866%
35	11.657	1452	1457	1461	rVV	709941	1115584	6.27%	0.930%
36	11.693	1461	1463	1469	rVV2	292150	463456	2.60%	0.386%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2939DL2

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	11.746	1469	1472	1484	rVB	30359	53400	0.30%	0.045%
38	11.922	1491	1502	1510	rBV	4104245	6732948	37.82%	5.613%
39	12.022	1516	1519	1524	rVB	31131	45701	0.26%	0.038%
40	12.081	1524	1529	1533	rBV	155612	235634	1.32%	0.196%
41	12.140	1535	1539	1542	rVB2	63870	80885	0.45%	0.067%
42	12.181	1542	1546	1550	rVB2	63479	100065	0.56%	0.083%
43	12.222	1550	1553	1558	rVB2	26924	35982	0.20%	0.030%
44	12.275	1558	1562	1565	rBV	141837	208963	1.17%	0.174%
45	12.334	1570	1572	1575	rVV	68224	83078	0.47%	0.069%
46	12.375	1575	1579	1584	rVB	196691	257703	1.45%	0.215%
47	12.422	1584	1587	1588	rBV	24568	23656	0.13%	0.020%
48	12.452	1588	1592	1597	rVB	97023	158158	0.89%	0.132%
49	12.516	1598	1603	1607	rBV	18144	27686	0.16%	0.023%
50	12.569	1607	1612	1615	rBV	70938	102864	0.58%	0.086%
51	12.616	1615	1620	1625	rBV3	189181	369591	2.08%	0.308%
52	12.681	1628	1631	1633	rVV3	52800	70769	0.40%	0.059%
53	12.704	1633	1635	1638	rVB	49310	50469	0.28%	0.042%
54	12.799	1638	1651	1655	rBV6	221256	633326	3.56%	0.528%
55	12.840	1655	1658	1668	rVB2	135745	224373	1.26%	0.187%
56	12.934	1668	1674	1681	rBV6	30738	62937	0.35%	0.052%
57	12.999	1681	1685	1693	rVB2	77283	156381	0.88%	0.130%
58	13.099	1695	1702	1707	rBV4	34213	82115	0.46%	0.068%
59	13.152	1707	1711	1716	rBV5	21084	35889	0.20%	0.030%
60	13.263	1722	1730	1737	rBV	13207919	17802180	100.00%	14.842%
61	13.404	1751	1754	1757	rVB4	15913	20210	0.11%	0.017%
62	13.475	1760	1766	1773	rVB4	31640	61897	0.35%	0.052%
63	13.540	1773	1777	1779	rBV	36790	53271	0.30%	0.044%
64	13.634	1783	1793	1797	rVV	4388196	5831888	32.76%	4.862%
65	13.669	1797	1799	1807	rVV	1108595	1467232	8.24%	1.223%
66	13.740	1807	1811	1816	rVV	215002	301043	1.69%	0.251%
67	13.793	1816	1820	1822	rVV2	20215	29223	0.16%	0.024%
68	13.828	1822	1826	1831	rVB	112123	139518	0.78%	0.116%
69	13.881	1831	1835	1840	rBV	50588	65156	0.37%	0.054%
70	14.116	1870	1875	1883	rVB	122675	193544	1.09%	0.161%
71	14.193	1884	1888	1892	rVV3	48723	60467	0.34%	0.050%
72	14.281	1899	1903	1909	rVB3	18748	29323	0.16%	0.024%
73	14.334	1909	1912	1918	rVB7	12869	23066	0.13%	0.019%
74	14.428	1920	1928	1934	rBV	3342373	5012316	28.16%	4.179%
75	14.481	1934	1937	1943	rVB2	74999	100697	0.57%	0.084%
76	14.675	1963	1970	1973	rBV7	18068	43230	0.24%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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	14.893	2005	2007	2013	rVB7	10773	18240	0.10%	0.015%
78	15.116	2039	2045	2054	rBV	119150	199046	1.12%	0.166%
79	15.234	2061	2065	2068	rBV	16600	24059	0.14%	0.020%
80	15.351	2081	2085	2090	rVB4	20928	34718	0.20%	0.029%
81	15.428	2094	2098	2108	rBV2	152220	271776	1.53%	0.227%
82	15.604	2126	2128	2133	rVB3	25072	33814	0.19%	0.028%
83	15.840	2164	2168	2174	rBV3	36205	54336	0.31%	0.045%
84	15.887	2174	2176	2180	rVB5	16320	20761	0.12%	0.017%
85	16.810	2331	2333	2338	rBV5	12557	21899	0.12%	0.018%
86	17.228	2396	2404	2413	rBV2	3495234	5963826	33.50%	4.972%
87	17.328	2416	2421	2429	rVB	182454	274991	1.54%	0.229%
88	17.616	2467	2470	2474	rBV3	28072	46991	0.26%	0.039%
89	19.704	2821	2825	2831	rBV	197579	281919	1.58%	0.235%
90	21.675	3154	3160	3170	rVB2	4387628	6961986	39.11%	5.804%
91	25.069	3729	3737	3750	rVB	2959397	7358610	41.34%	6.135%

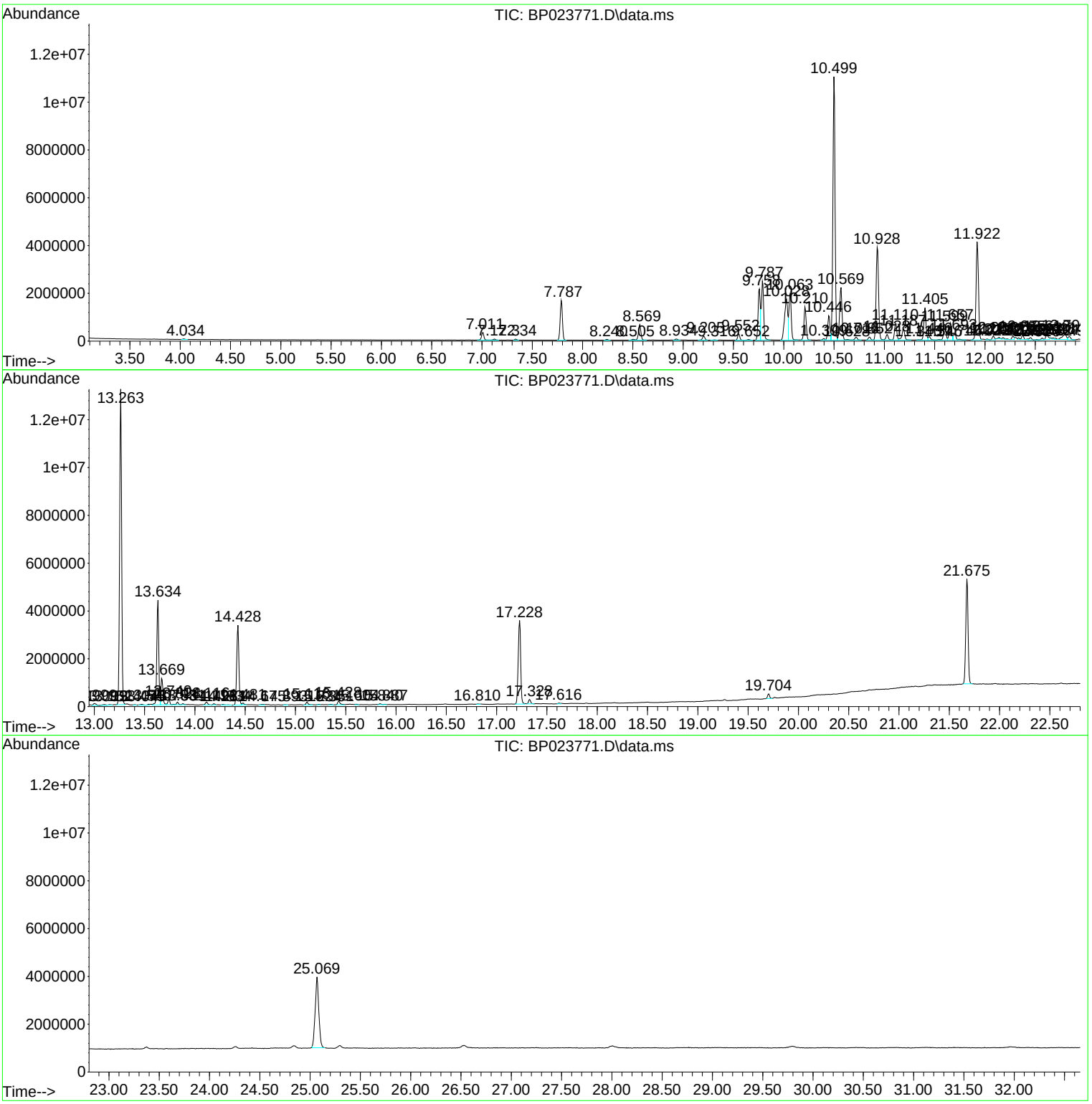
Sum of corrected areas: 119943219

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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 : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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

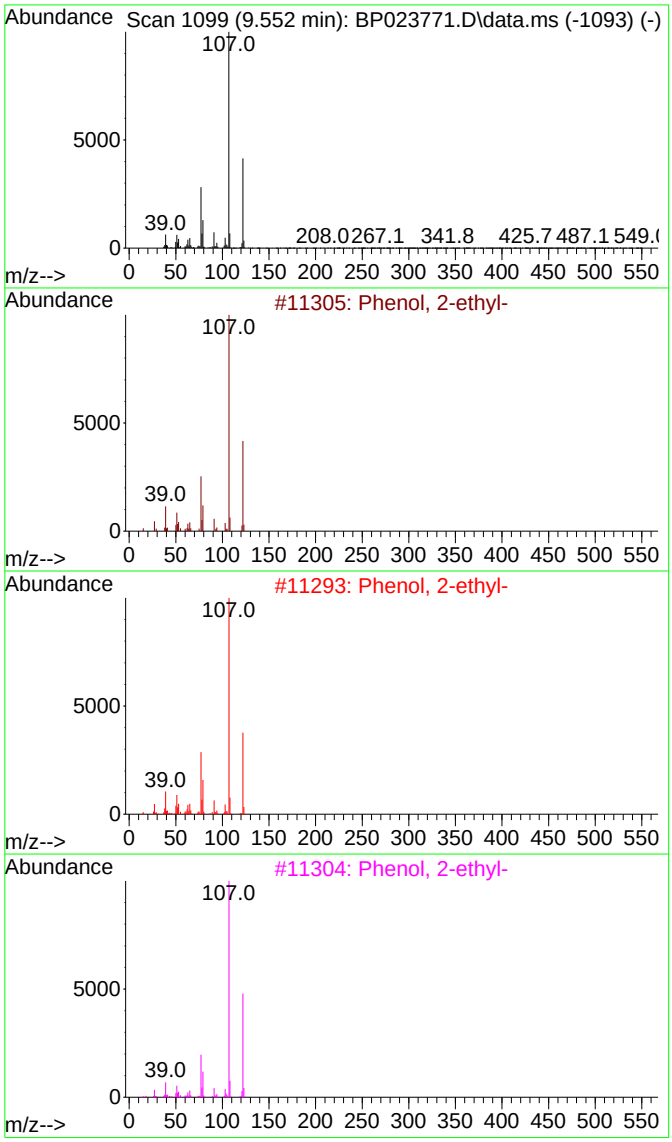
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

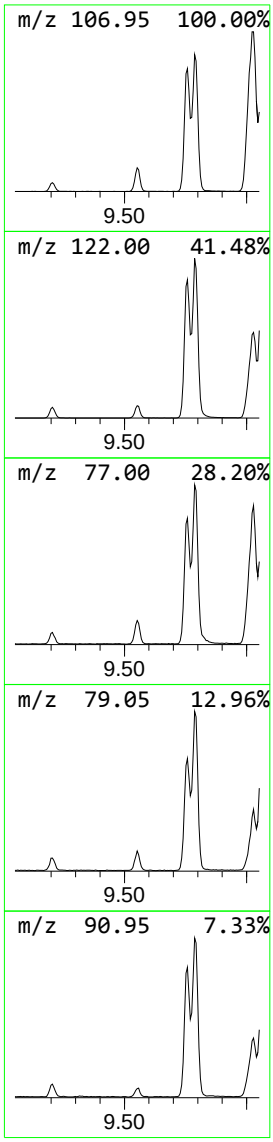
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	2.10 ng/ul	384875	Naphthalene-d8	10.569

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	95
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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

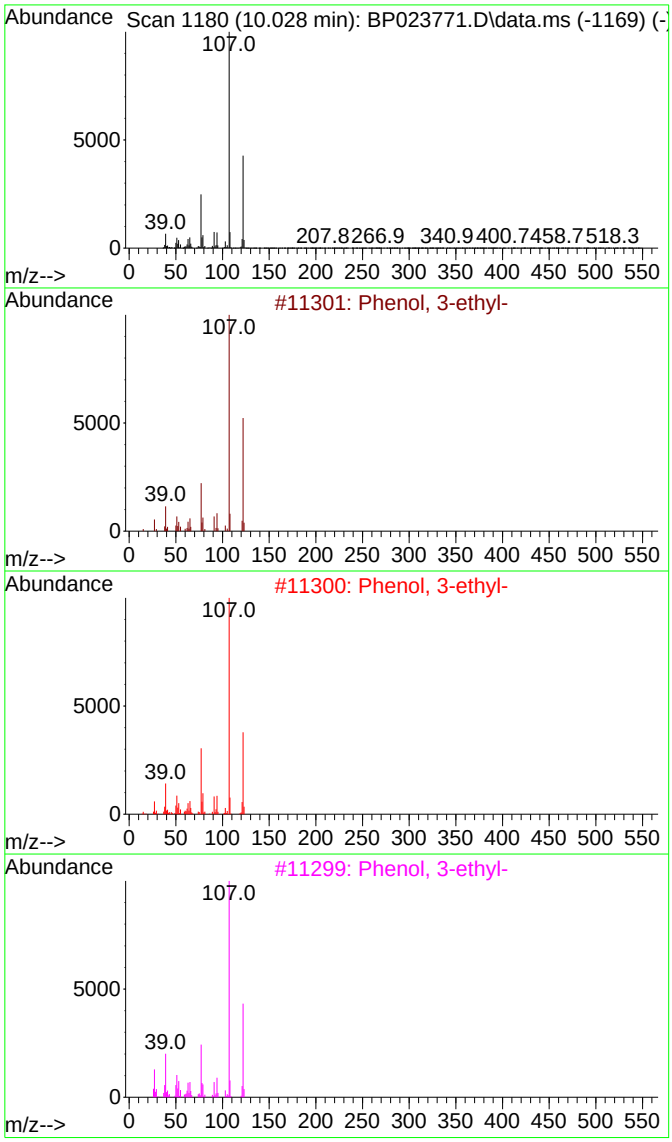
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

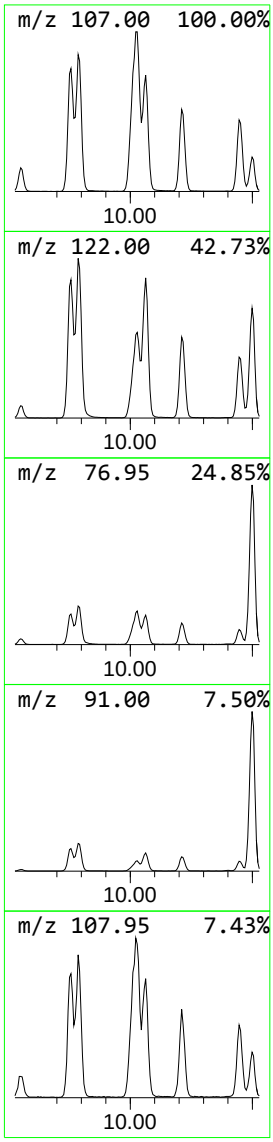
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	21.22 ng/ul	3896450	Naphthalene-d8	10.569

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, 4-ethyl-	122	C8H10O	000123-07-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

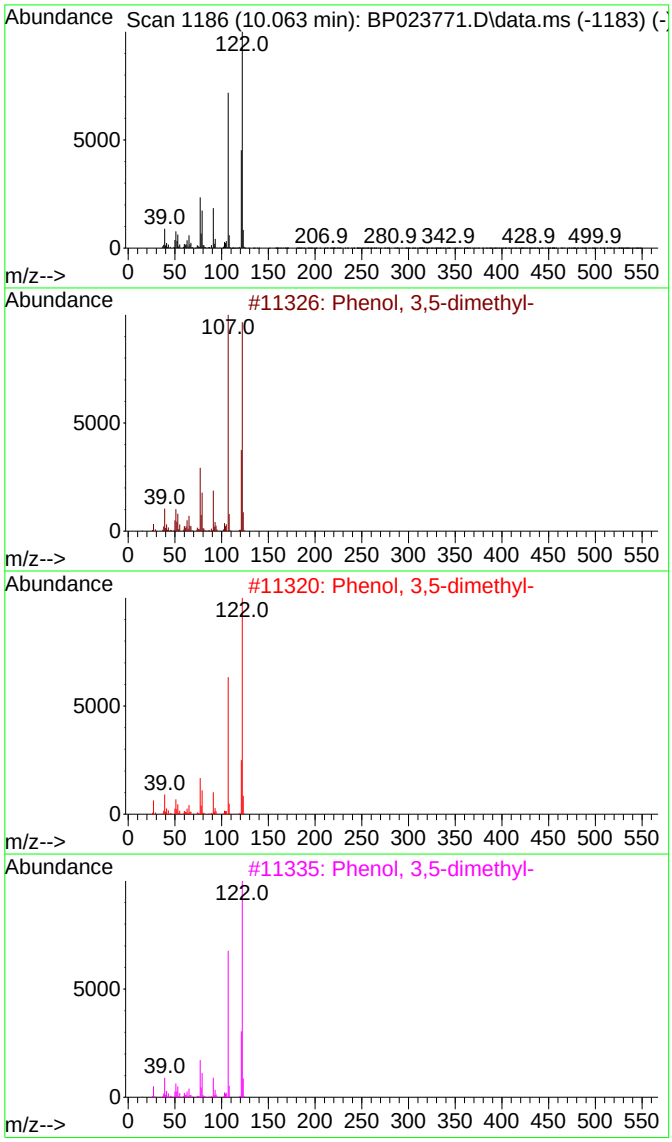
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

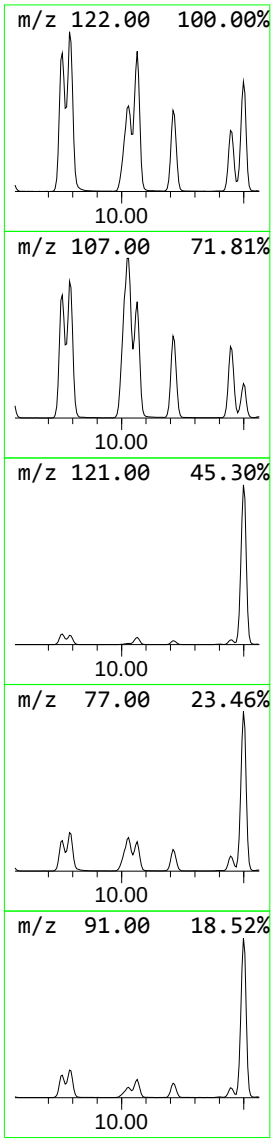
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	15.66 ng/ul	2874570	Naphthalene-d8	10.569

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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

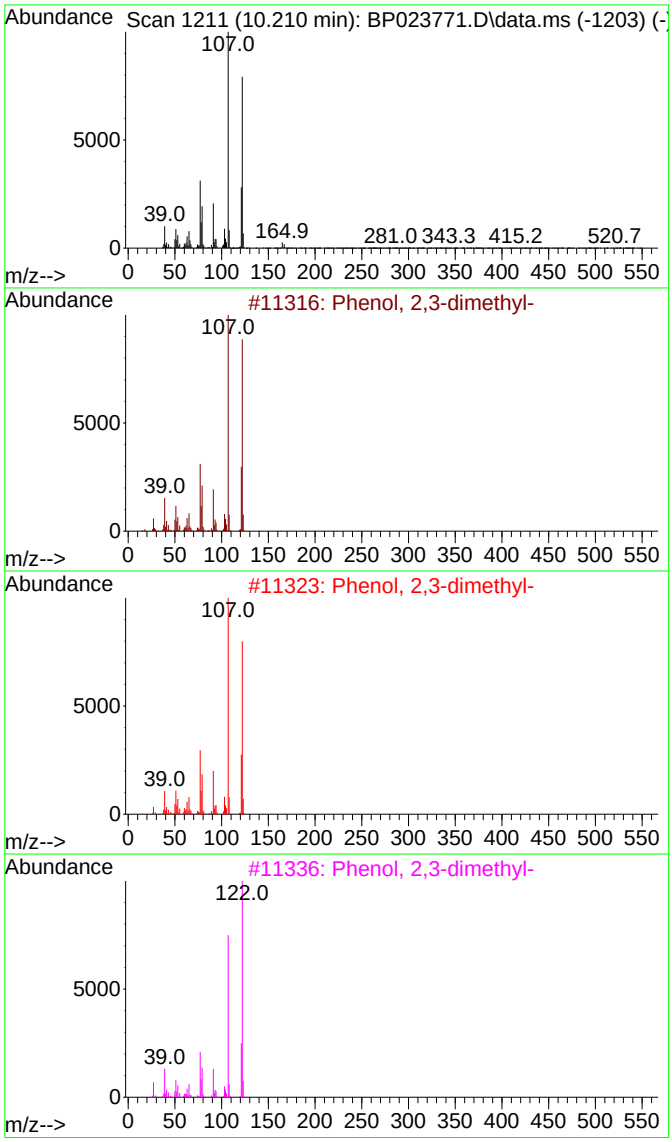
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

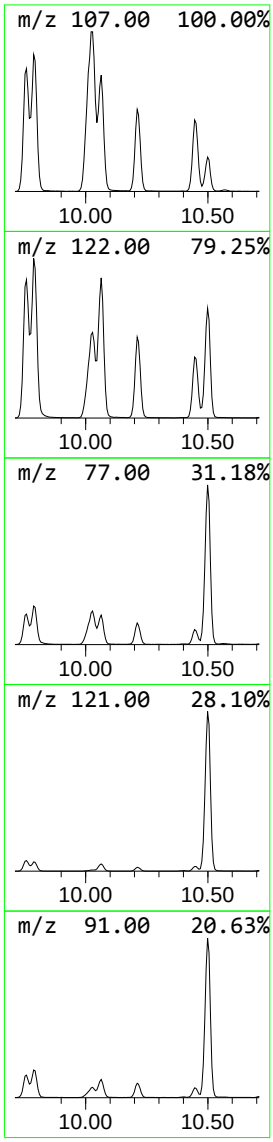
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.211	11.73 ng/ul	2153390	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

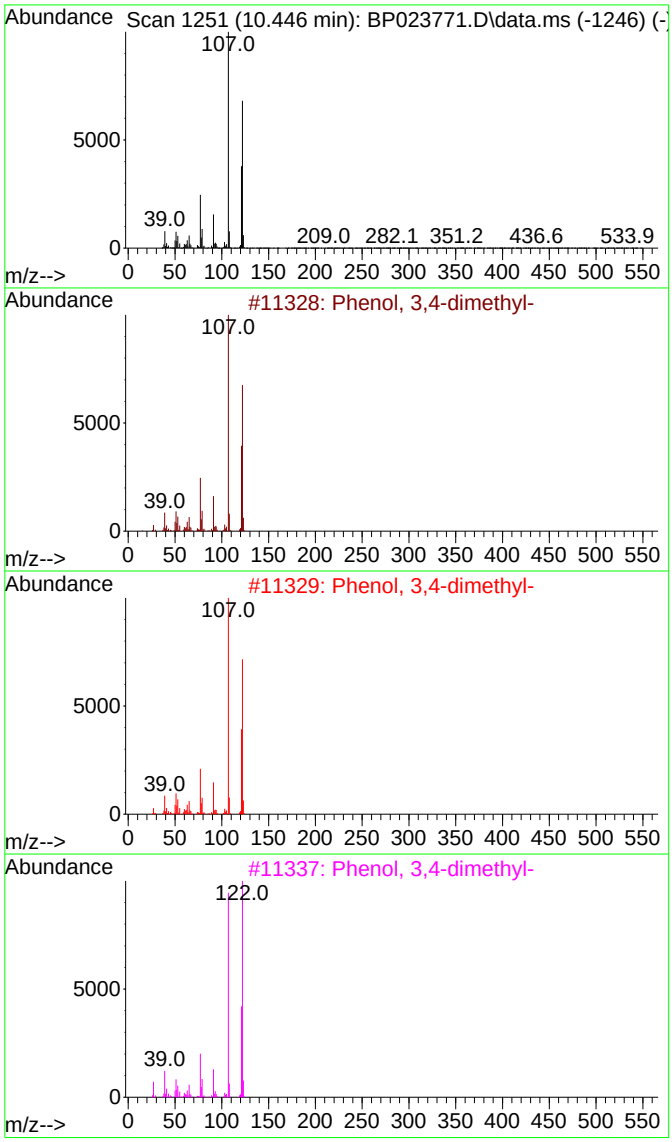
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

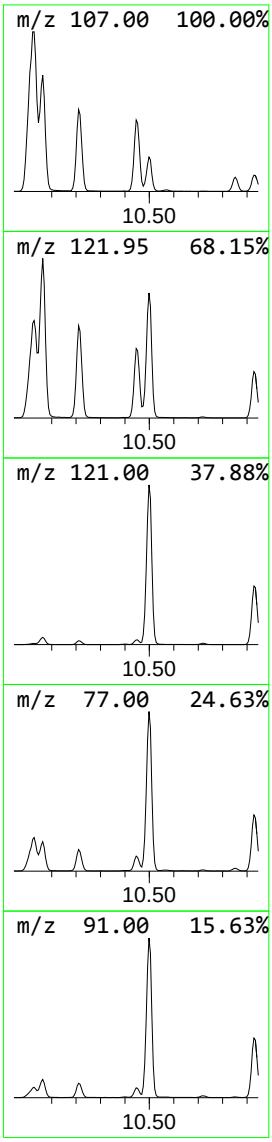
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	8.90 ng/ul	1634070	Naphthalene-d8	10.569

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	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

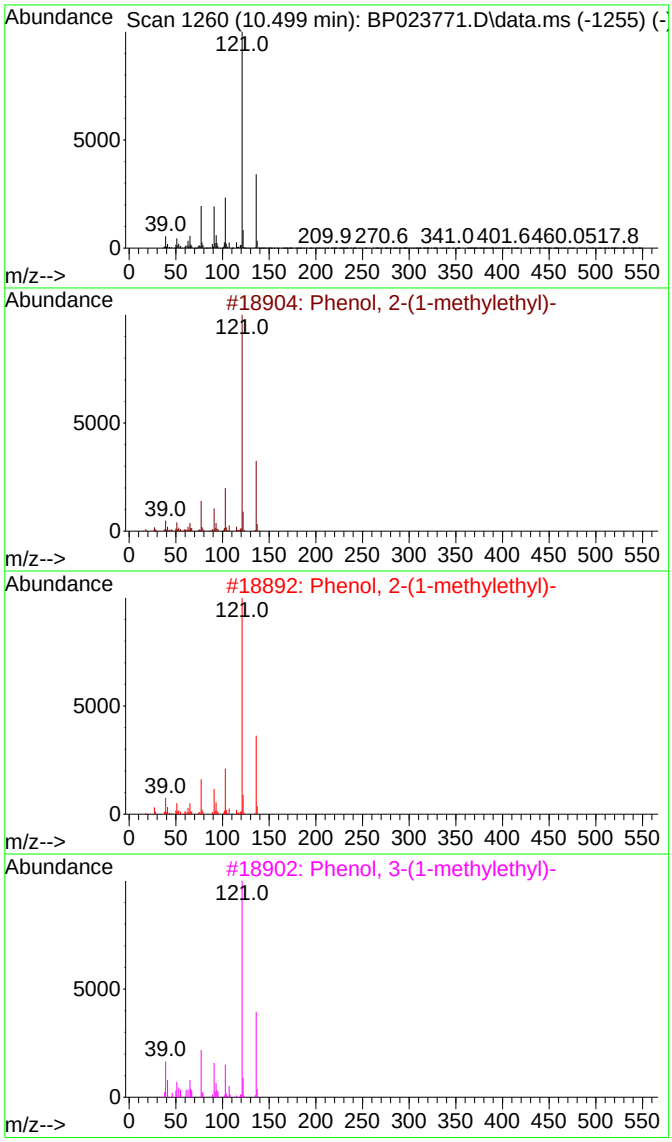
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

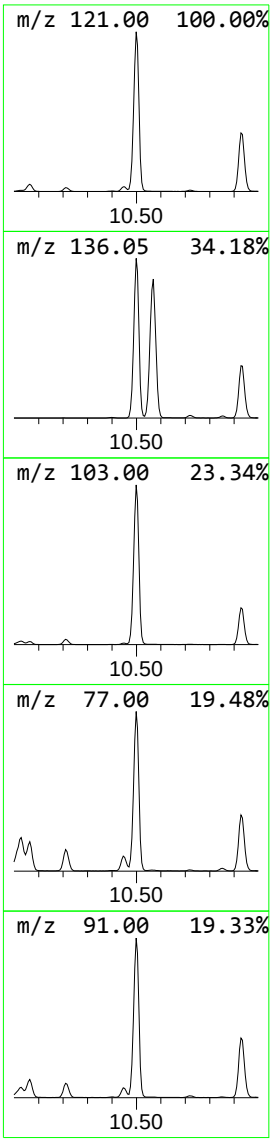
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	89.80 ng/ul	16486500	Naphthalene-d8	10.569

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, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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

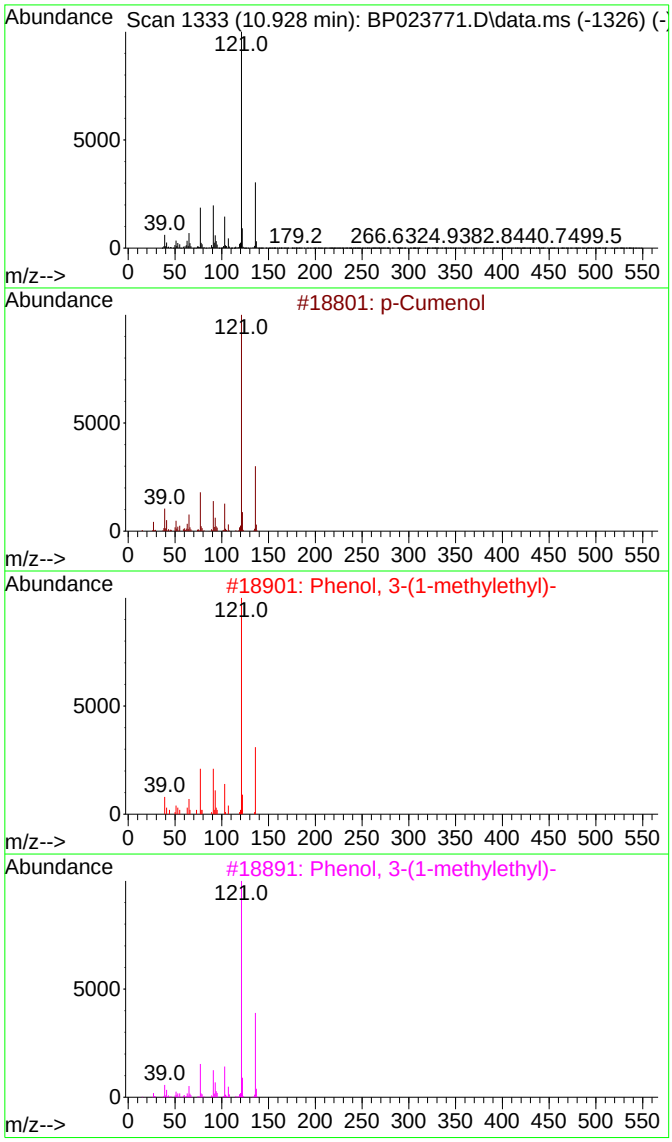
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

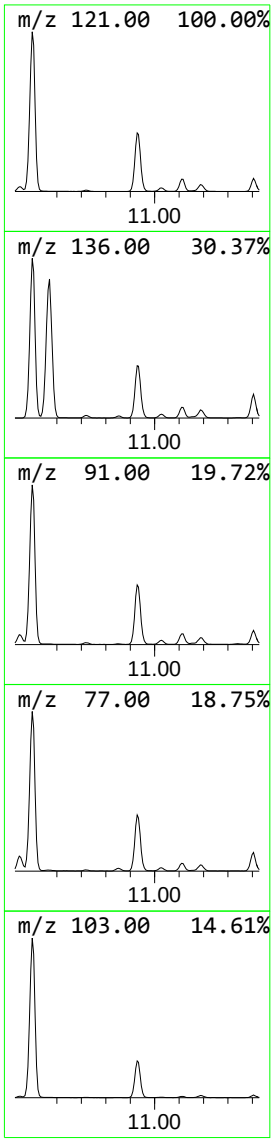
****

Peak Number 7 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	35.19 ng/ul	6459940	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
4	p-Cumenol	136	C9H12O	000099-89-8	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91





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Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

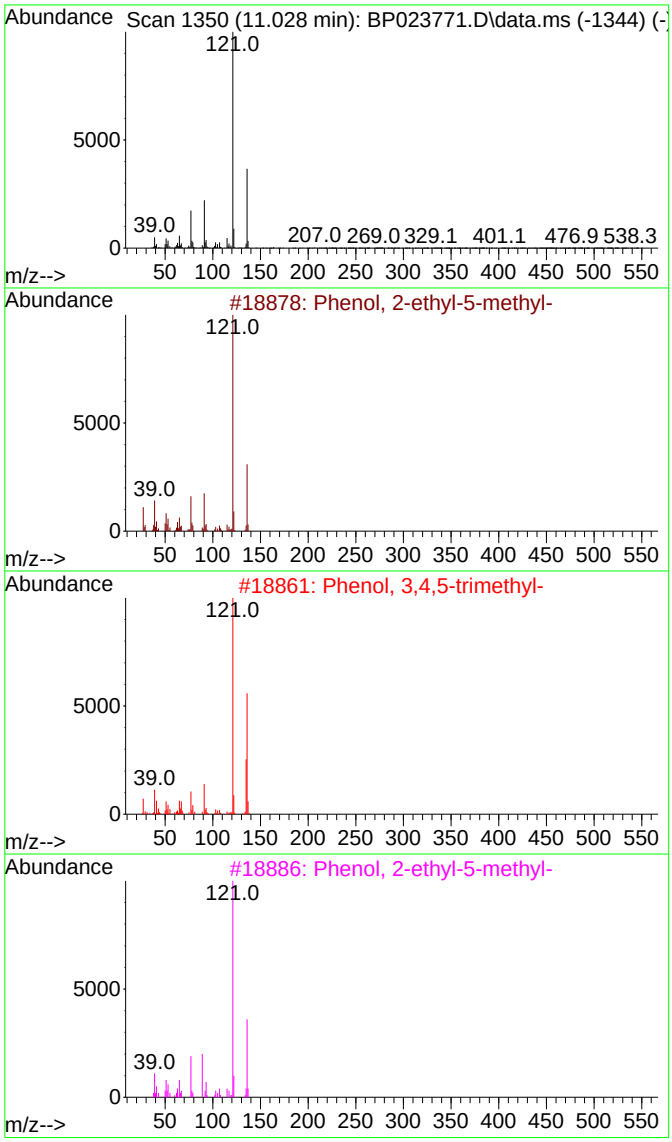
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

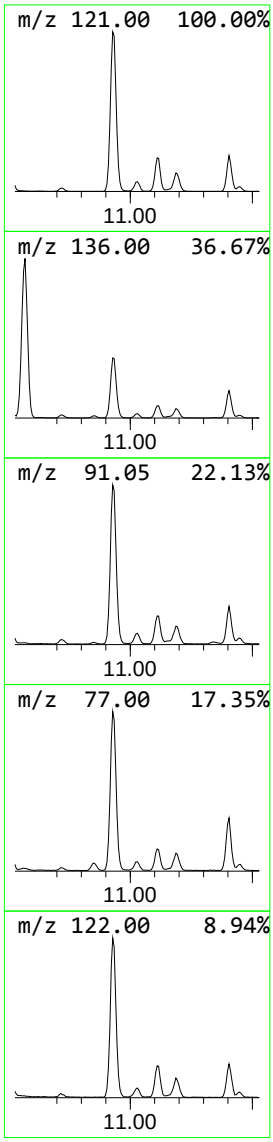
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	2.07 ng/ul	379648	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

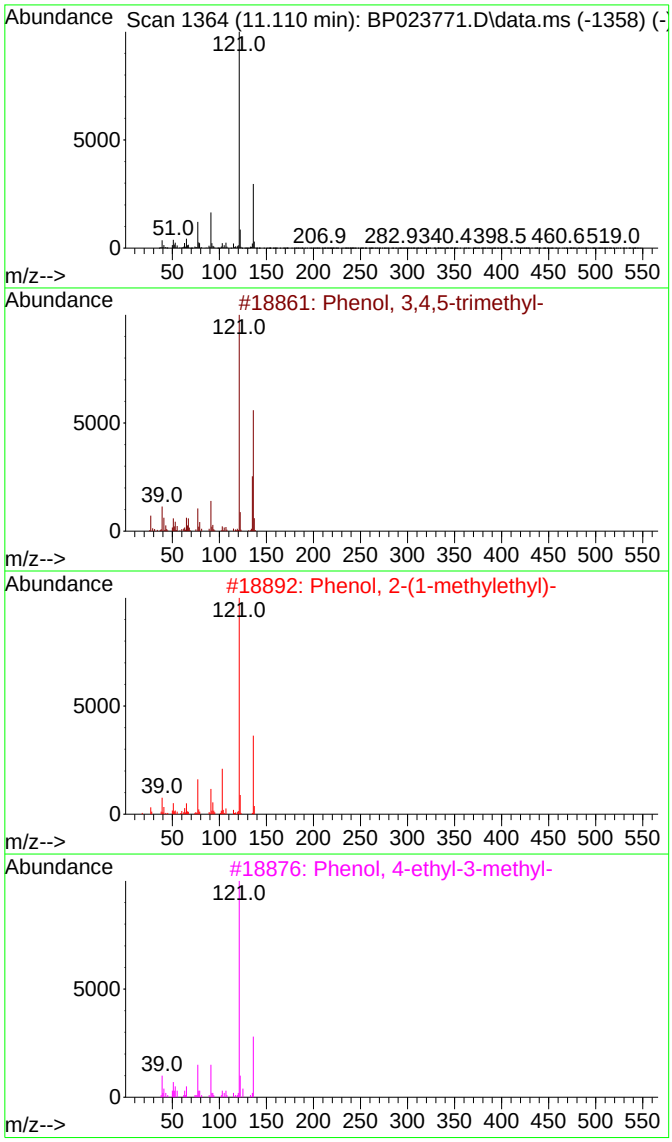
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

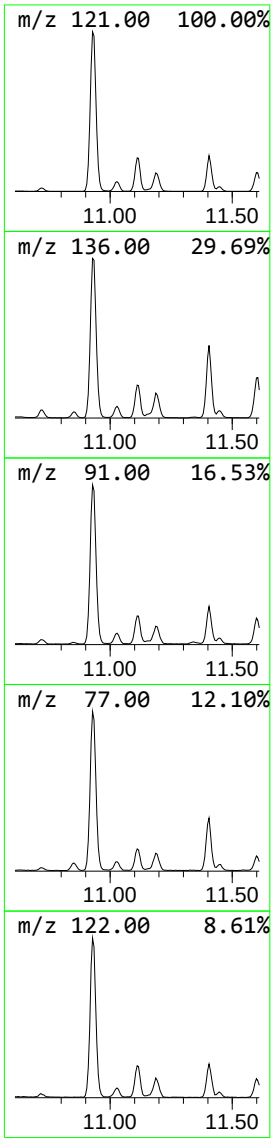
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	5.92 ng/ul	1085930	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	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, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

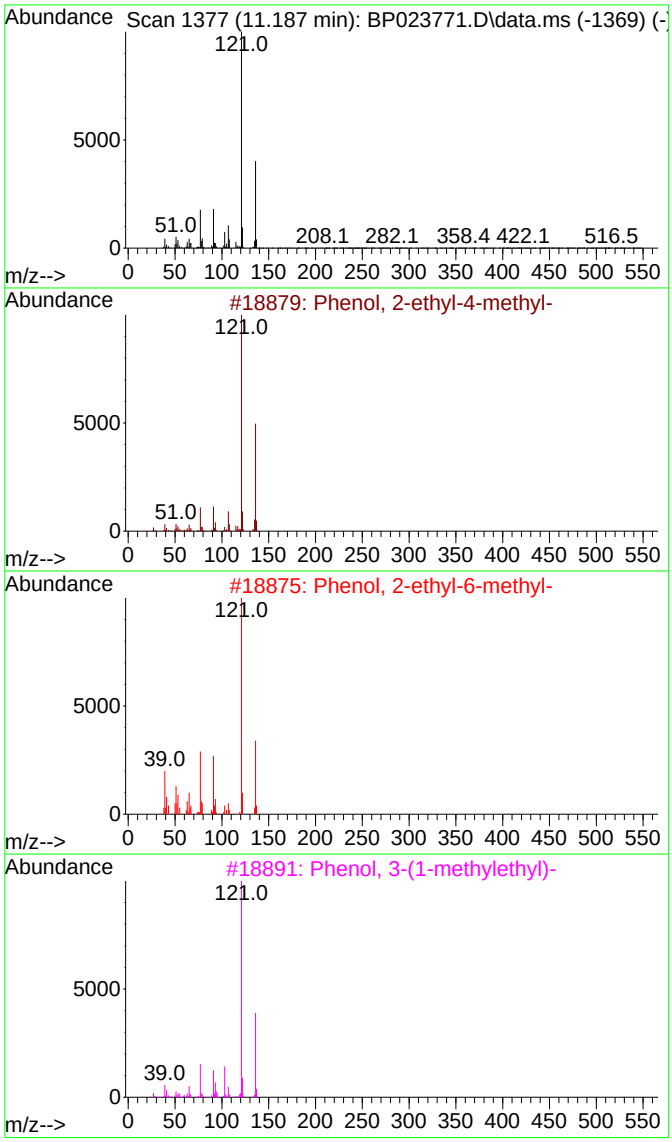
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

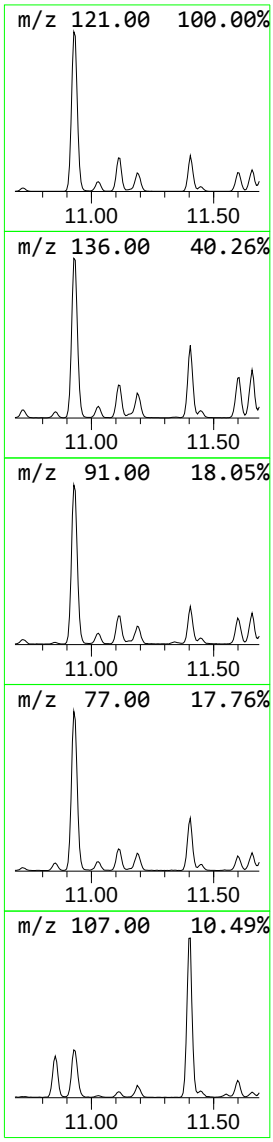
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	4.77 ng/ul	874942	Naphthalene-d8	10.569

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-6-methyl-	136	C9H12O	001687-64-5	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

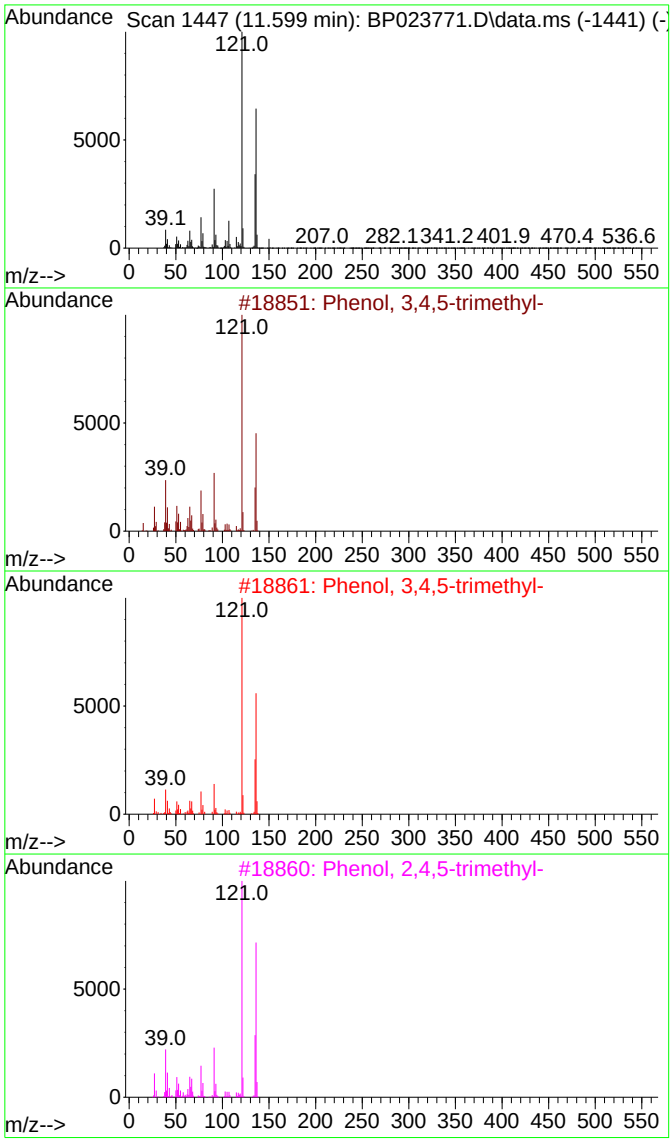
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

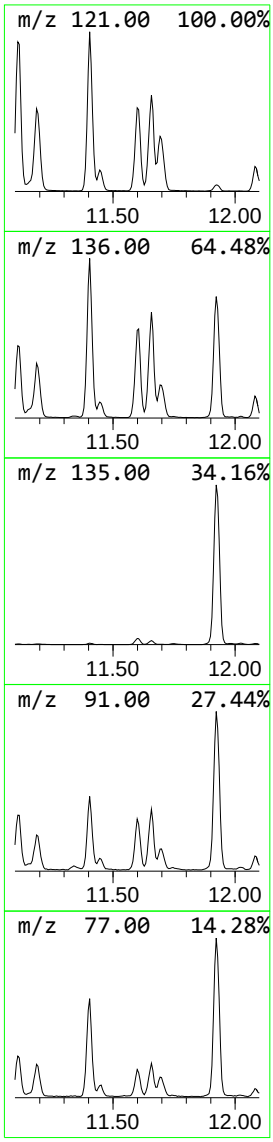
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	5.66 ng/ul	1038520	Naphthalene-d8	10.569

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, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

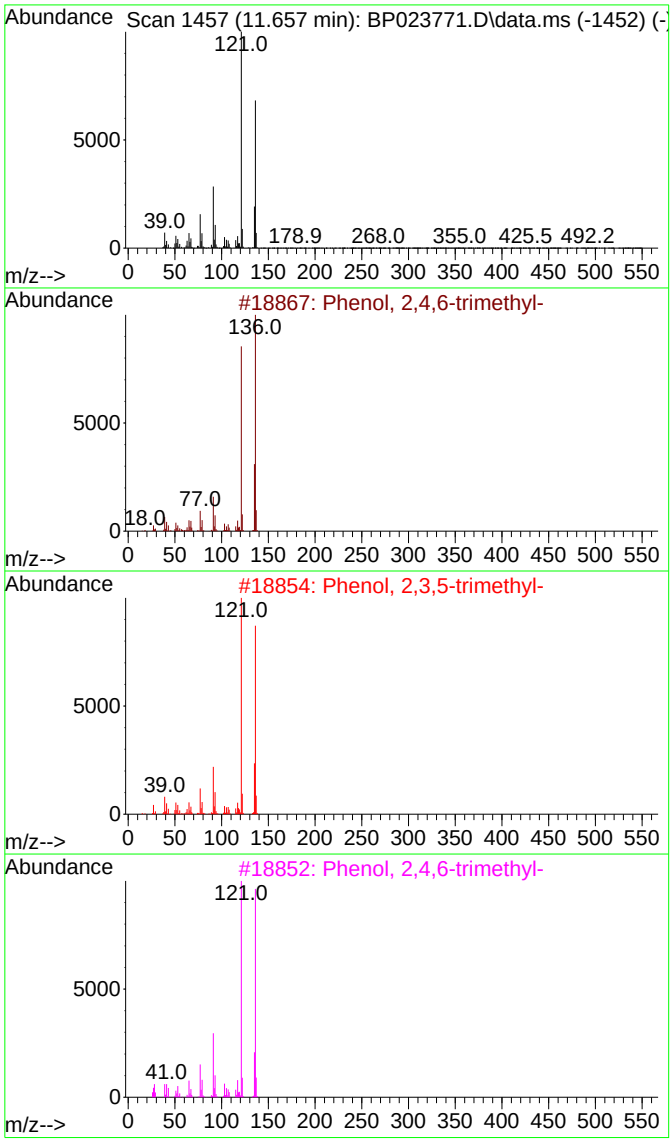
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

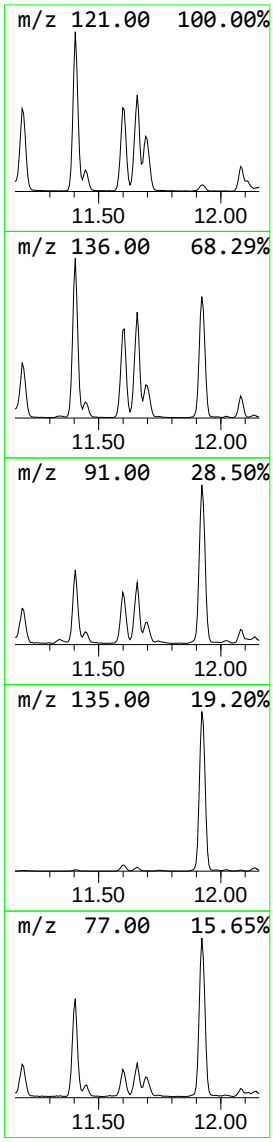
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.658	6.08 ng/ul	1115580	Naphthalene-d8	10.569

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, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95





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Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

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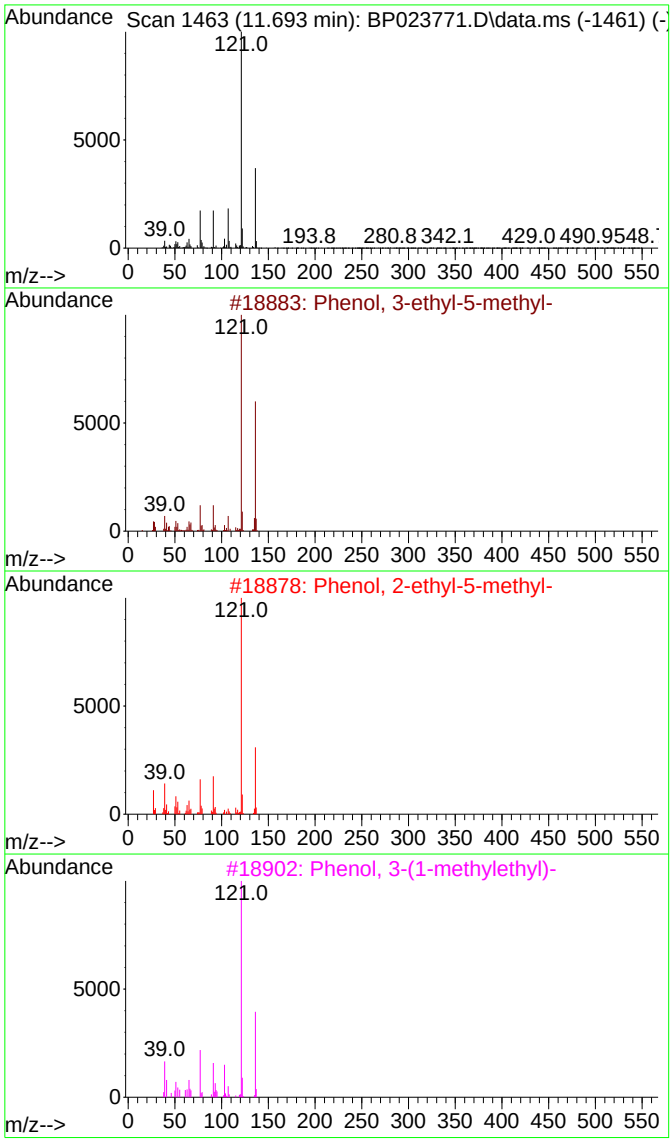
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

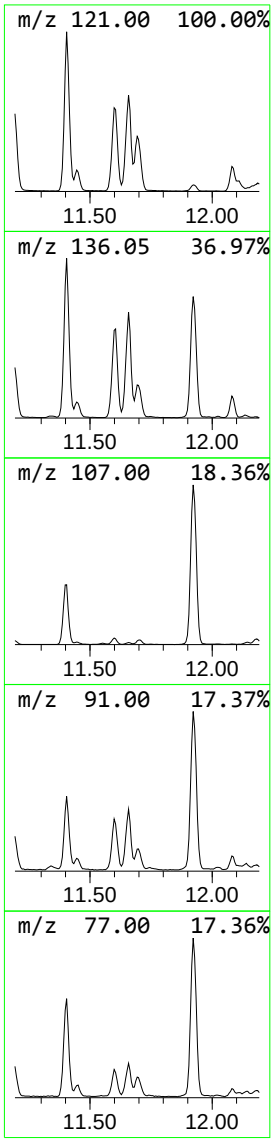
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3-ethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	2.52 ng/ul	463456	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	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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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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Quant Title : SVOA CALIBRATION

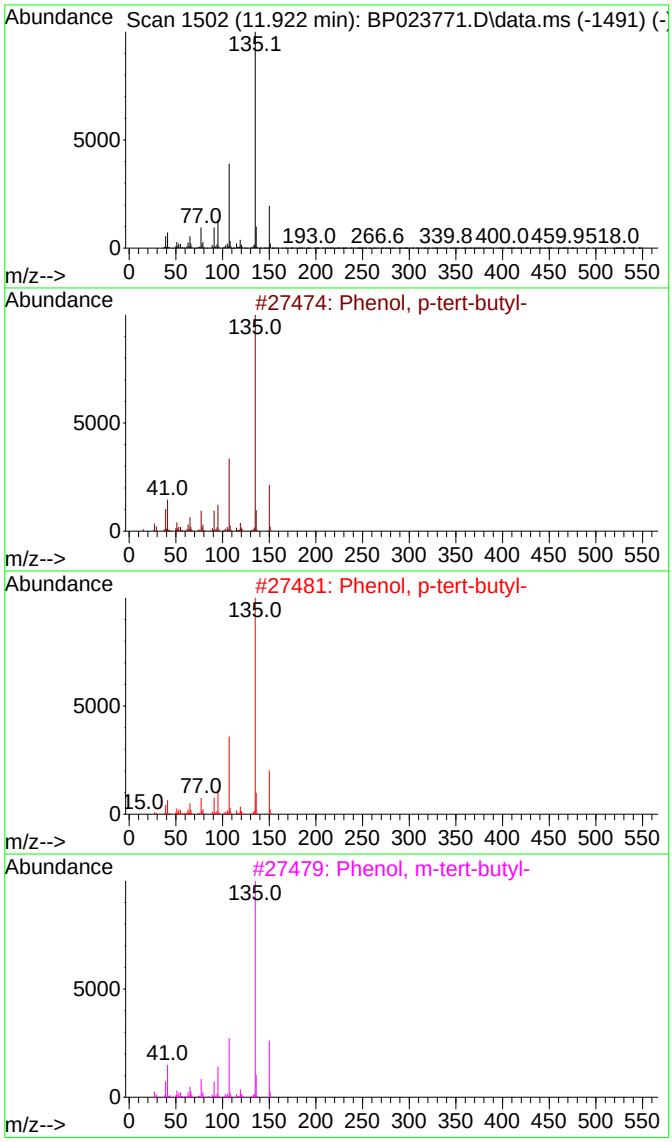
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

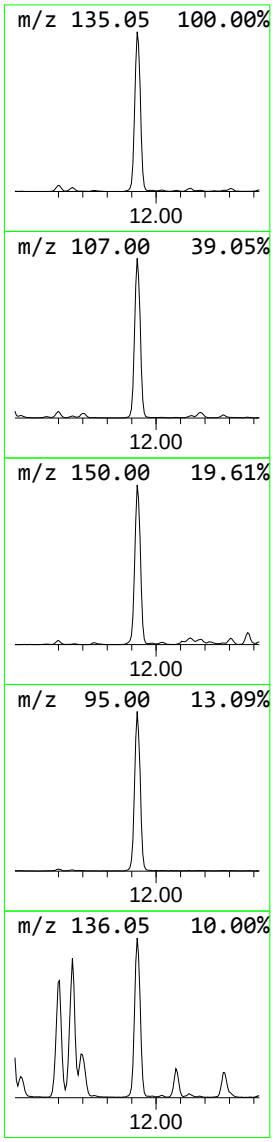
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	36.68 ng/ul	6732950	Naphthalene-d8	10.569

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, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

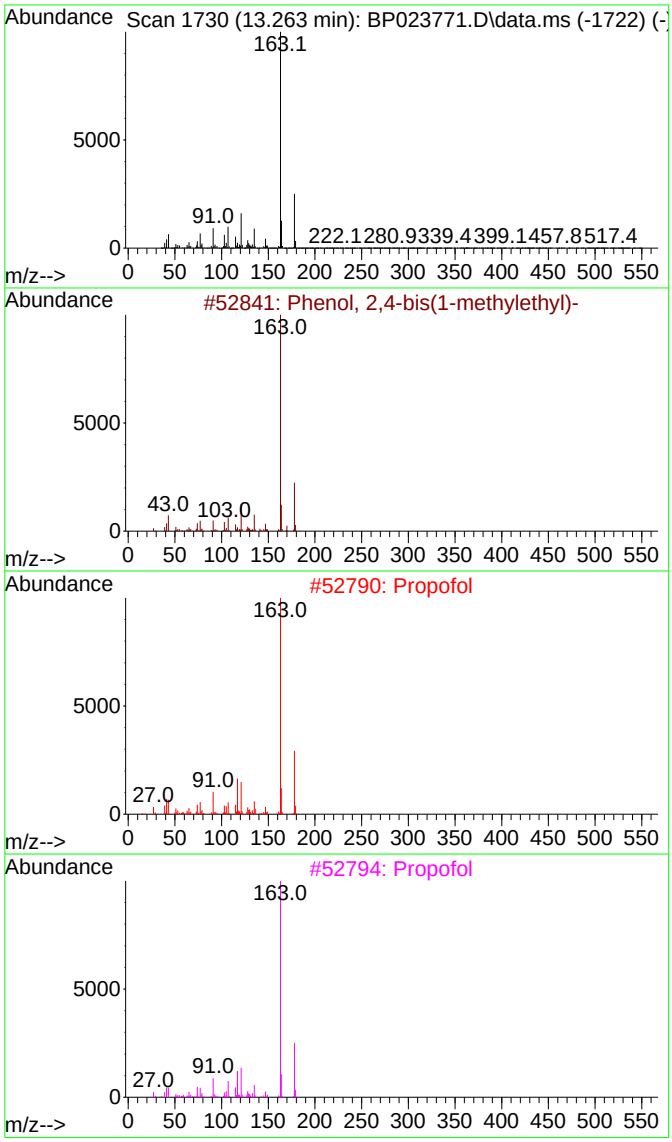
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

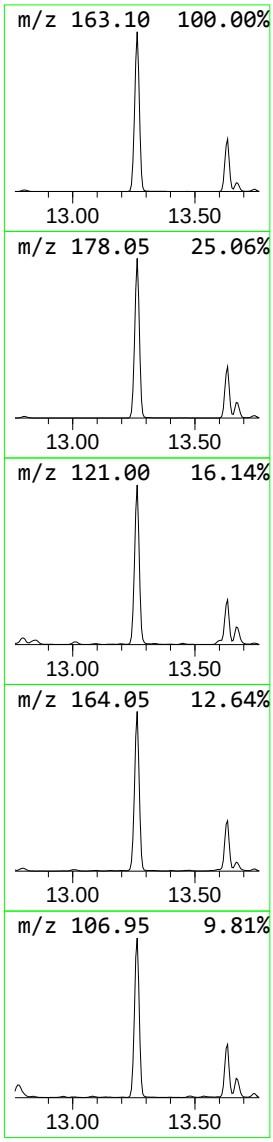
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	71.03 ng/ul	17802200	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	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	93
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
5	Propofol	178	C12H18O	002078-54-8	90





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

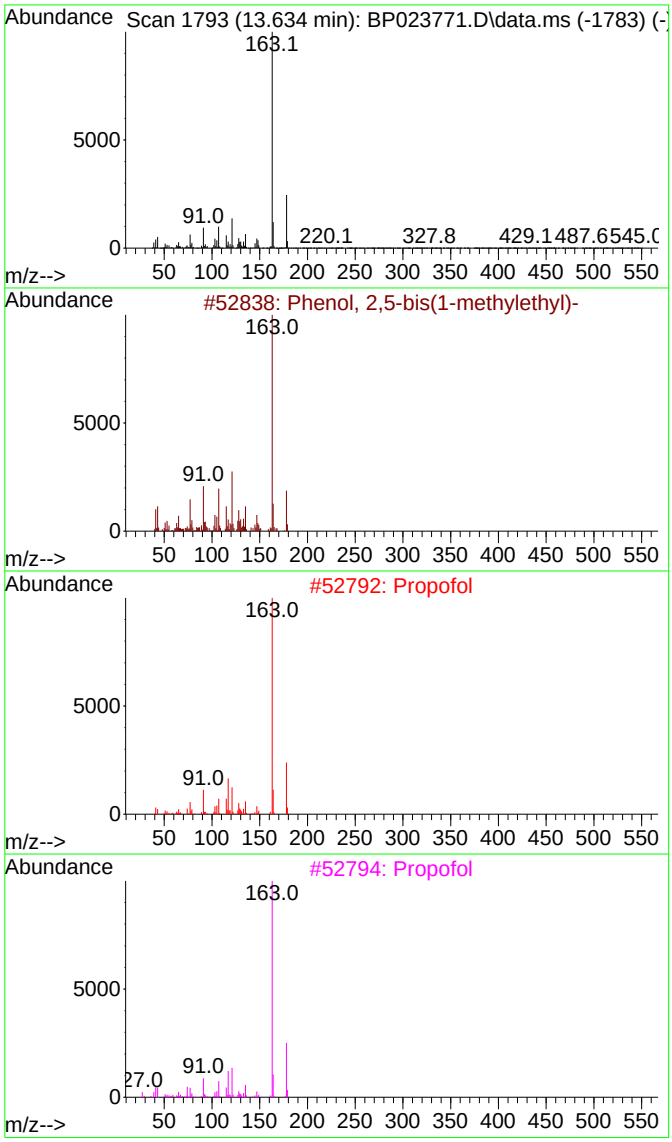
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

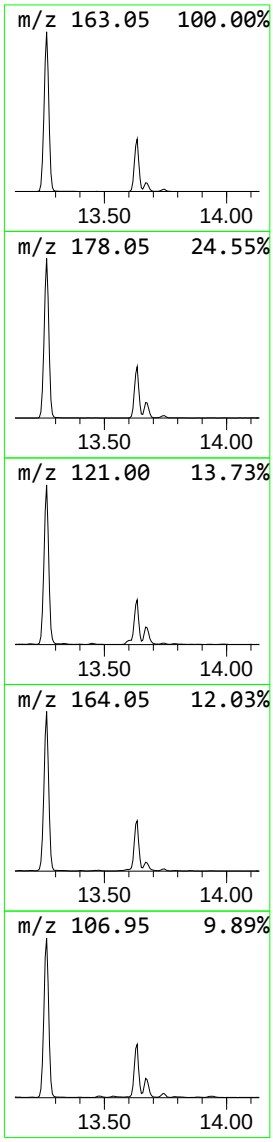
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	23.27 ng/ul	5831890	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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91





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Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

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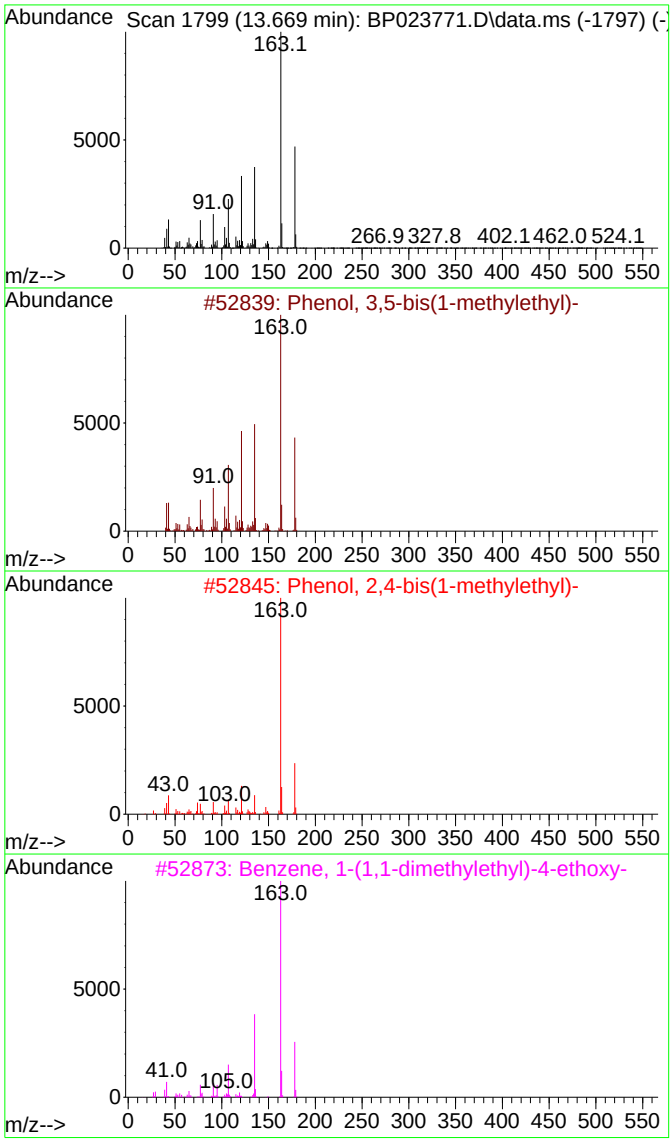
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

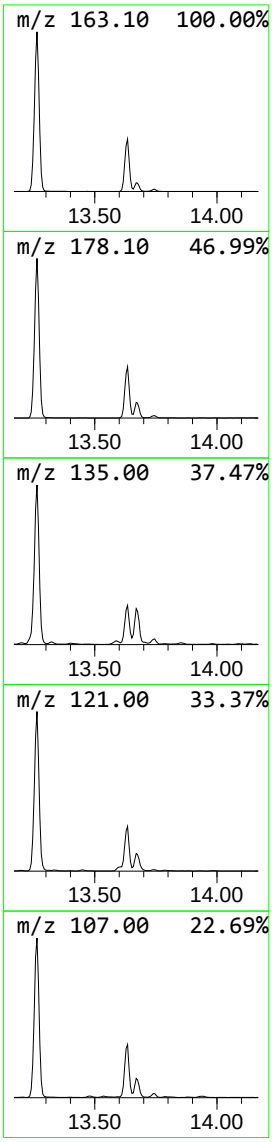
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	5.85 ng/ul	1467230	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	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	83
3	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	83
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
5	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023771.D
Acq On : 28 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-09DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL2

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-	9.552	2.1	ng/ul	384875	2	10.569	3671640	20.0
Phenol, 3-ethyl-	10.028	21.2	ng/ul	3896450	2	10.569	3671640	20.0
Phenol, 3,5-dim...	10.063	15.7	ng/ul	2874570	2	10.569	3671640	20.0
Phenol, 2,3-dim...	10.211	11.7	ng/ul	2153390	2	10.569	3671640	20.0
Phenol, 3,4-dim...	10.446	8.9	ng/ul	1634070	2	10.569	3671640	20.0
Phenol, 2-(1-me...	10.499	89.8	ng/ul	16486500	2	10.569	3671640	20.0
p-Cumenol	10.928	35.2	ng/ul	6459940	2	10.569	3671640	20.0
Phenol, 2-ethyl...	11.028	2.1	ng/ul	379648	2	10.569	3671640	20.0
Phenol, 3,4,5-t...	11.110	5.9	ng/ul	1085930	2	10.569	3671640	20.0
Phenol, 2-ethyl...	11.187	4.8	ng/ul	874942	2	10.569	3671640	20.0
Phenol, 2,4,5-t...	11.599	5.7	ng/ul	1038520	2	10.569	3671640	20.0
Phenol, 2,4,6-t...	11.658	6.1	ng/ul	1115580	2	10.569	3671640	20.0
Phenol, 3-ethyl...	11.693	2.5	ng/ul	463456	2	10.569	3671640	20.0
Phenol, p-tert-...	11.922	36.7	ng/ul	6732950	2	10.569	3671640	20.0
Phenol, 2,4-bis...	13.263	71.0	ng/ul	17802200	3	14.428	5012320	20.0
Phenol, 2,5-bis...	13.634	23.3	ng/ul	5831890	3	14.428	5012320	20.0
Phenol, 3,5-bis...	13.669	5.8	ng/ul	1467230	3	14.428	5012320	20.0