LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2931DL

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: BP023752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	104	108	113	rBV	68568	107908	0.12%	0.043%
2	3.864	128	132	140	rBV	103829	156712	0.17%	0.063%
3	6.975	650	661	673	rBV2	223014	435035	0.48%	0.175%
4	7.128	681	687	693	rBV	286976	458851	0.51%	0.184%
5	7.334	716	722	730	rBV	627349	972200	1.08%	0.391%
6	7.787	793	799	807	rBV	2436636	3887683	4.33%	1.563%
7	8.234	869	875	882	rBV	116190	188404	0.21%	0.076%
8	8.499	914	920	926	rBV	609821	1023562	1.14%	0.411%
9	8.563	926	931	940	rVB	429540	735817	0.82%	0.296%
10	8.699	946	954	961	rBV2	75478	171929	0.19%	0.069%
11	8.852	975	980	984	rBV	68402	103910	0.12%	0.042%
12	8.934	987	994	999	rVV2	355733	584458	0.65%	0.235%
13	9.205	1031	1040	1052	rVB	621760	1167398	1.30%	0.469%
14	9.316	1052	1059	1066	rBV9	47812	113322	0.13%	0.046%
15	9.499	1081	1090	1094	rBV4	61324	131790	0.15%	0.053%
16	9.552	1094	1099	1105	rVB	347878	515940	0.57%	0.207%
17	9.652	1109	1116	1126	rVB	474878	765729	0.85%	0.308%
18	9.758	1126	1134	1136	rBV	4897193	7857759	8.76%	3.159%
19	9.787	1136	1139	1149	rVB	6790781	10180241	11.34%	4.092%
20	10.022	1167	1179	1182	rBV	3337414	7696575	8.58%	3.094%
21	10.063	1182	1186	1201	rVV	7372882	11501213	12.82%	4.623%
22	10.210	1201	1211	1231	rVB2	5585212	9766634	10.88%	3.926%
23	10.399	1239	1243	1246	rBV	97591	149080	0.17%	0.060%
24	10.446	1246	1251	1255	rVV	1558605	2483635	2.77%	0.998%
25	10.499	1255	1260	1266	rVV	9406543	13645523	15.21%	5.485%
26	10.569	1266	1272	1279	rVV	3547290	6045564	6.74%	2.430%
27	10.634	1279	1283	1288	rVB3	65602	123726	0.14%	0.050%
28	10.716	1289	1297	1305	rBV2	1295574	2206505	2.46%	0.887%
29	10.852	1312	1320	1325	rBV	354570	602240	0.67%	0.242%
30	10.928	1325	1333	1344	rVV	4274920	7520094	8.38%	3.023%
31	11.022	1344	1349	1355	rVV	603713	960330	1.07%	0.386%
32	11.116	1358	1365	1369	rBV	1595223	2600230	2.90%	1.045%
33	11.163	1369	1373	1374	rVV2	424339	639413	0.71%	0.257%
34	11.193	1374	1378	1384	rVB	984969	1628384	1.81%	0.655%
35	11.363	1401	1407	1409	rBV	159680	289827	0.32%	0.117%
36	11.404	1409	1414	1418	rVV	791925	1313481	1.46%	0.528%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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	11.452	1418	1422	1426	rVB	379722	574824	0.64%	0.231%
38	11.599	1441	1447	1451	rVV	771049	1242834	1.38%	0.500%
39	11.652	1451	1456	1460	rVV	896326	1509426	1.68%	0.607%
40	11.699	1460	1464	1471	rVV2	522489	947953	1.06%	0.381%
41	11.934	1491	1504	1511	rBV2	40563336	89741677	100.00%	36.074%
42	12.087	1525	1530	1535	rBV3	289722	491954	0.55%	0.198%
43	12.181	1542	1546	1550	rVB2	125114	209474	0.23%	0.084%
44	12.234	1550	1555	1558	rBV4	86311	142987	0.16%	0.057%
45	12.275	1558	1562	1565	rBV	200463	301288	0.34%	0.121%
46	12.451	1584	1592	1596	rBV4	114292	242718	0.27%	0.098%
47	12.510	1597	1602	1608	rBV2	162397	305884	0.34%	0.123%
48	12.563	1608	1611	1615	rVB	111476	146946	0.16%	0.059%
49	12.616	1615	1620	1624	rBV2	273175	439492	0.49%	0.177%
50	12.787	1645	1649	1654	rBV	263188	375201	0.42%	0.151%
51	12.834	1654	1657	1666	rVB4	112947	251625	0.28%	0.101%
52	12.934	1667	1674	1679	rBV3	143835	291005	0.32%	0.117%
53	13.081	1695	1699	1704	rBV5	87023	167740	0.19%	0.067%
54	13.257	1727	1729	1736	rVB4	154847	242054	0.27%	0.097%
55	13.428	1754	1758	1761	rBV2	91661	148608	0.17%	0.060%
56	13.469	1763	1765	1771	rVB4	75571	97755	0.11%	0.039%
57	13.575	1778	1783	1790	rBV9	65648	175684	0.20%	0.071%
58	13.640	1791	1794	1799	rBV4	162810	251926	0.28%	0.101%
59	13.822	1820	1825	1832	rVB	824836	1254924	1.40%	0.504%
60	13.893	1833	1837	1844	rBV4	119840	250689	0.28%	0.101%
61	14.110	1870	1874	1883	rVB	842152	1269815	1.41%	0.510%
62	14.334	1908	1912	1915	rBV4	127935	217850	0.24%	0.088%
63	14.422	1921	1927	1934	rBV	5421928	8565694	9.54%	3.443%
64	14.657	1963	1967	1972	rBV4	266440	513349	0.57%	0.206%
65	15.428	2093	2098	2103	rVB	1062997	1496525	1.67%	0.602%
66	15.534	2112	2116	2123	rBV2	616272	1066894	1.19%	0.429%
67	15.798	2157	2161	2169	rVB	795618	1199968	1.34%	0.482%
68	16.369	2254	2258	2266	rBV	643323	1030301	1.15%	0.414%
69	17.216	2396	2402	2410	rVB2	6244346	9963624	11.10%	4.005%
70	17.316	2414	2419	2428	rBV	1194328	1929569	2.15%	0.776%
71	18.163	2561	2563	2567	rBV	315877	340330	0.38%	0.137%
72	19.686	2818	2822	2829	rVB2	1470495	2155012	2.40%	0.866%
73	21.669	3154	3159	3170	rVB	6709337	10032123	11.18%	4.033%
74	25.074	3729	3738	3749	rVB	3815143	10455668	11.65%	4.203%

Sum of corrected areas: 248772492

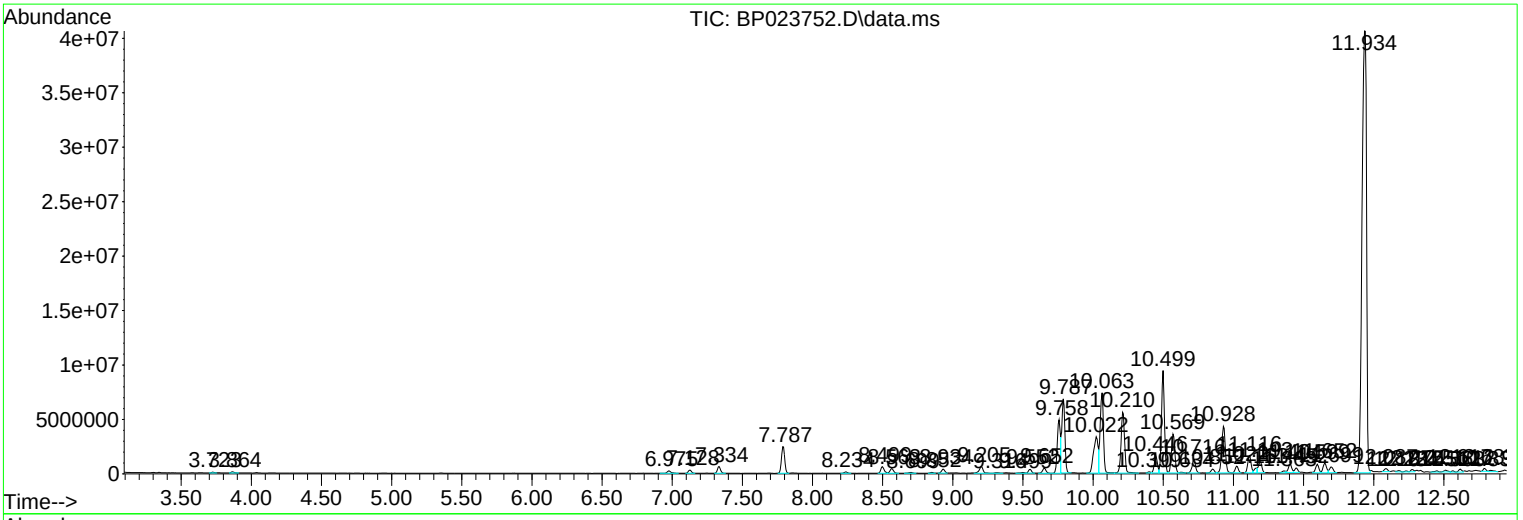
Instrument :
BNA_P
ClientSampleId :
E2931DL

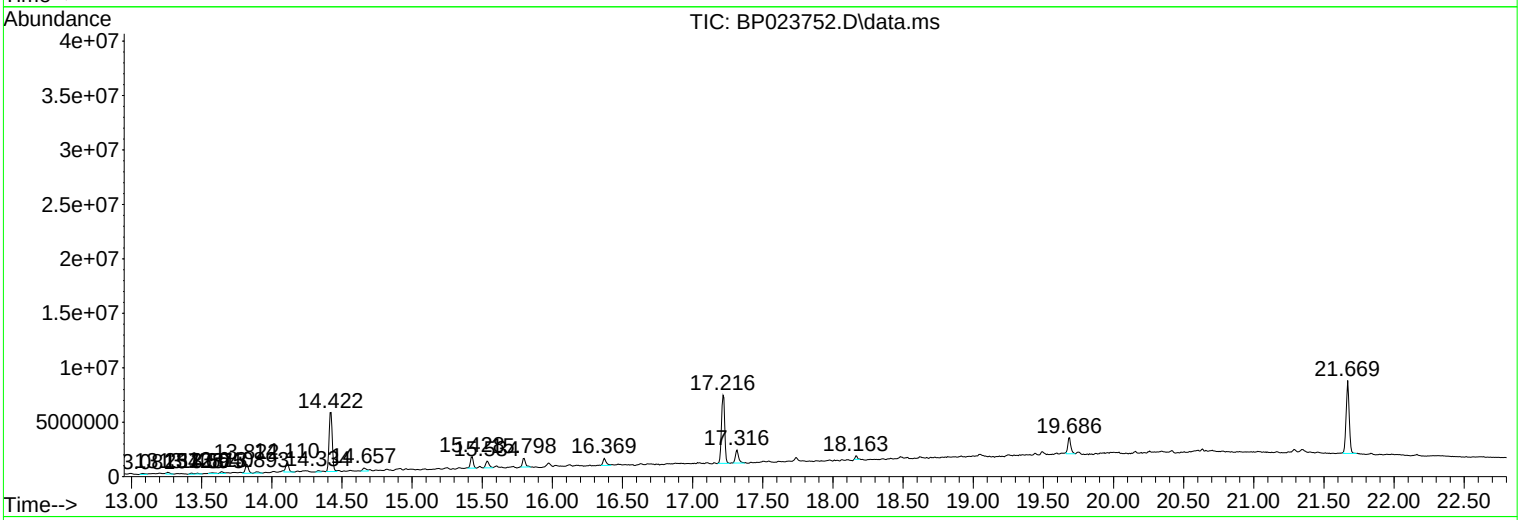
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

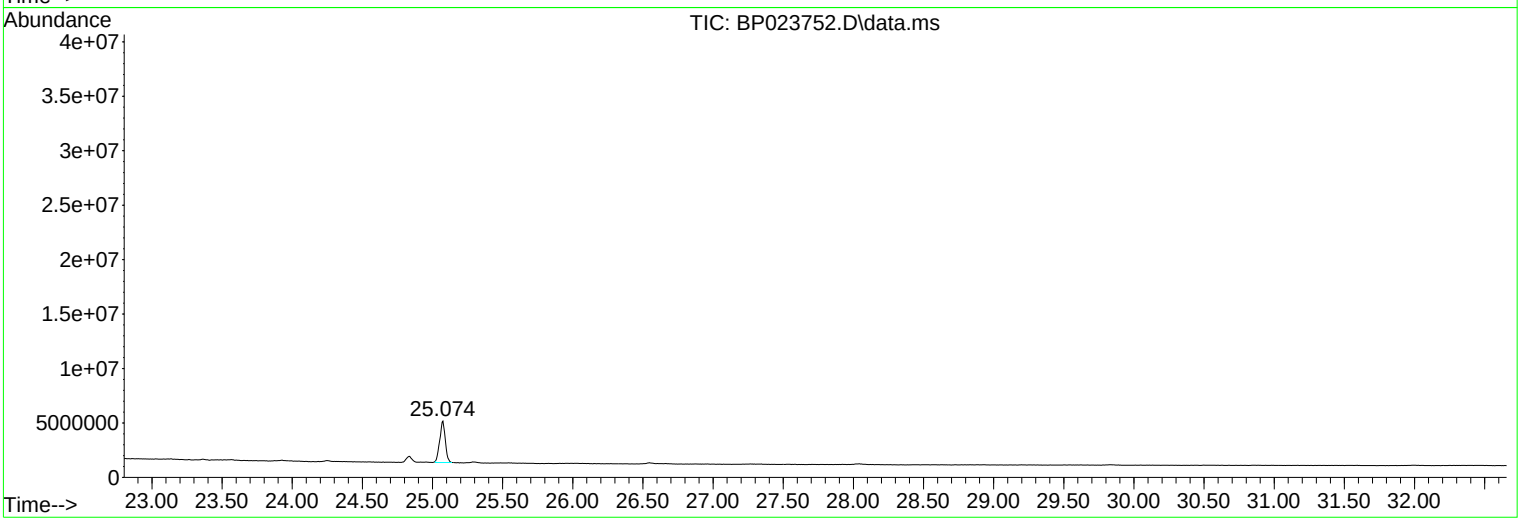
Instrument :
BNA_P
ClientSampleId :
E2931DL

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 : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

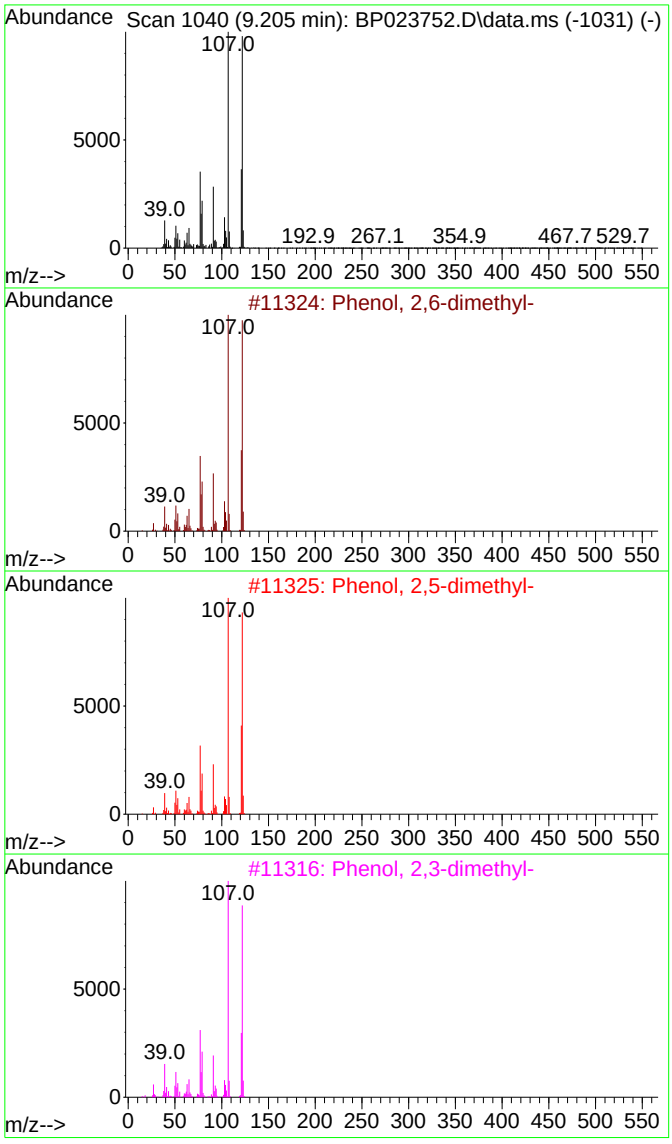
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

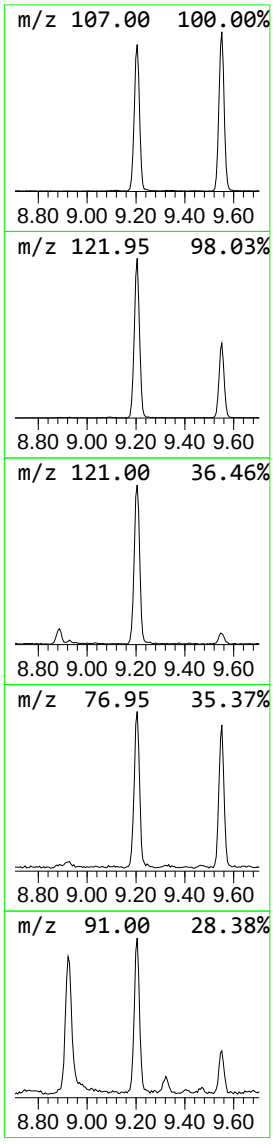
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	3.86 ng/ul	1167400	Naphthalene-d8	10.569

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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

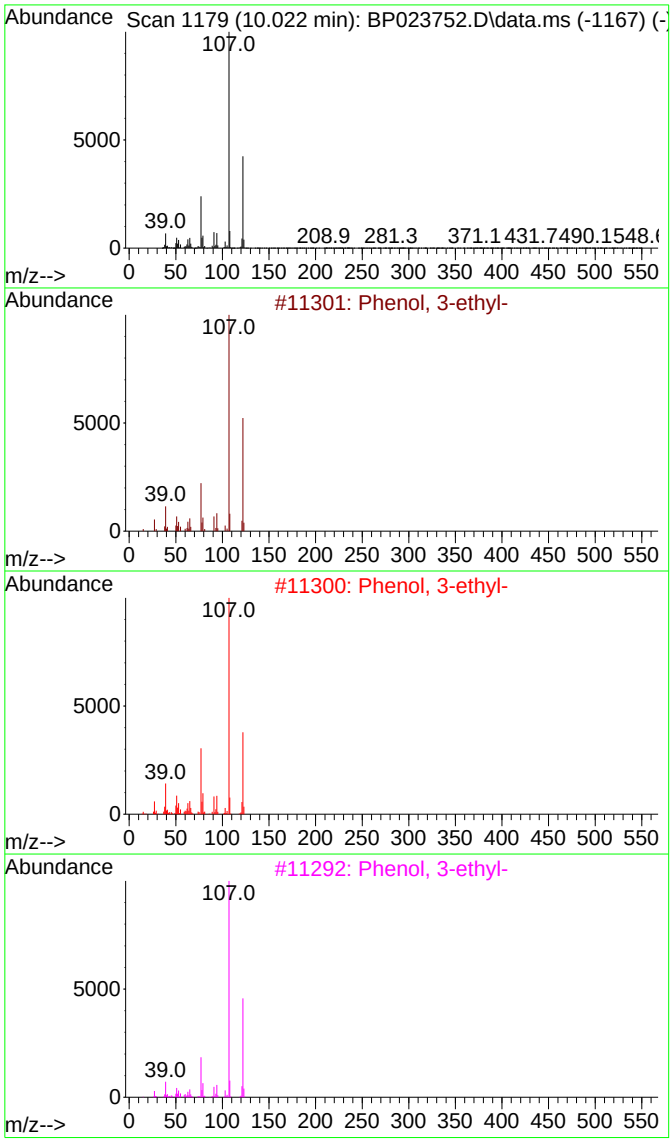
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

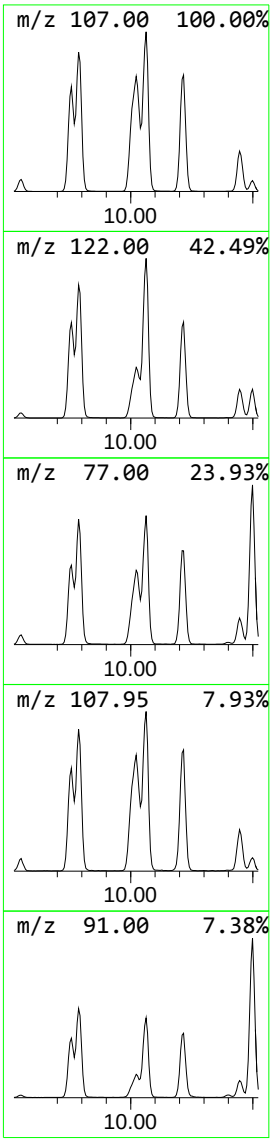
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	25.46 ng/ul	7696580	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, 3-ethyl-	122	C8H10O	000620-17-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

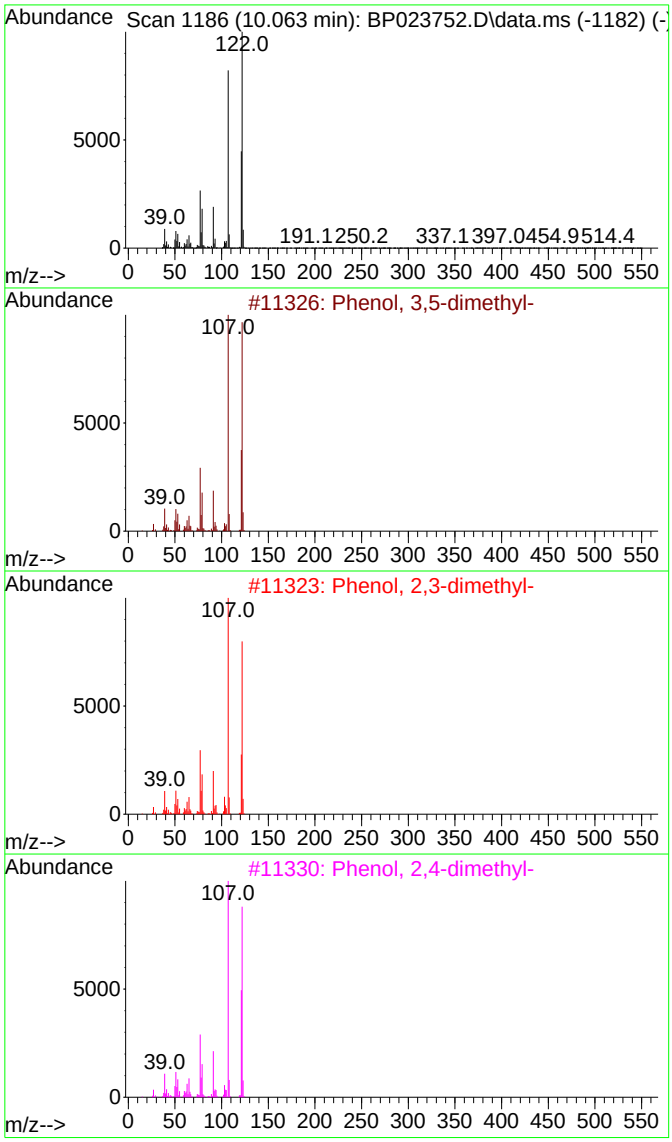
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

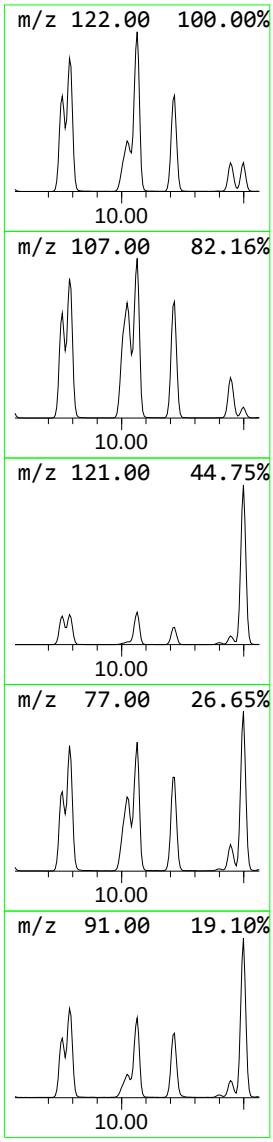
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	38.05 ng/ul	11501200	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, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

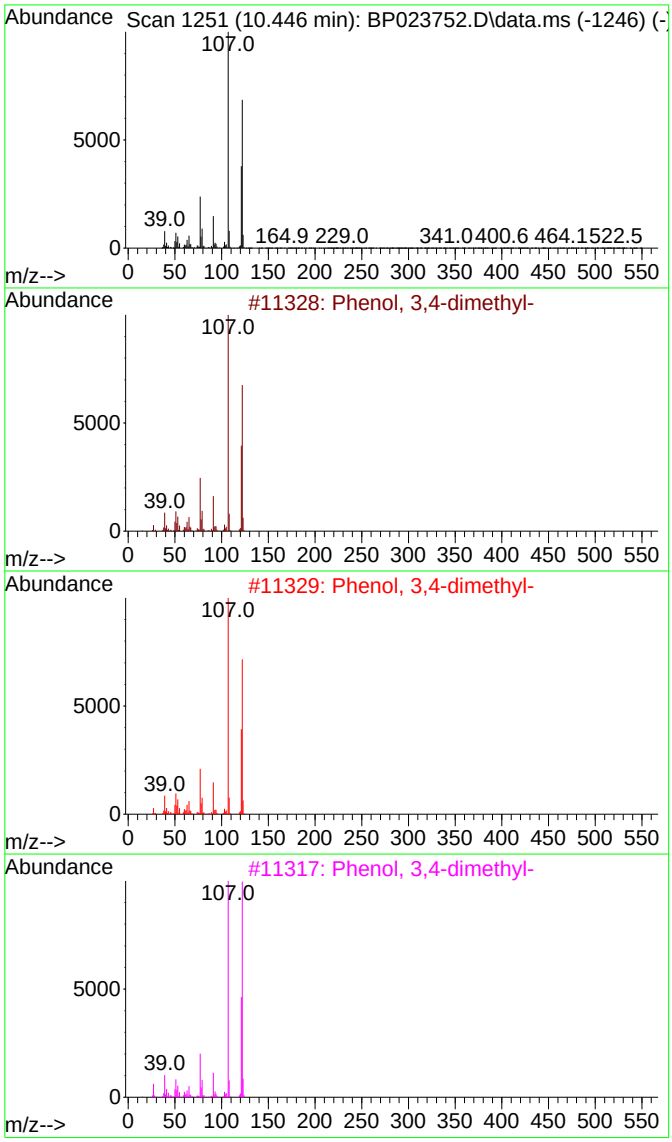
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

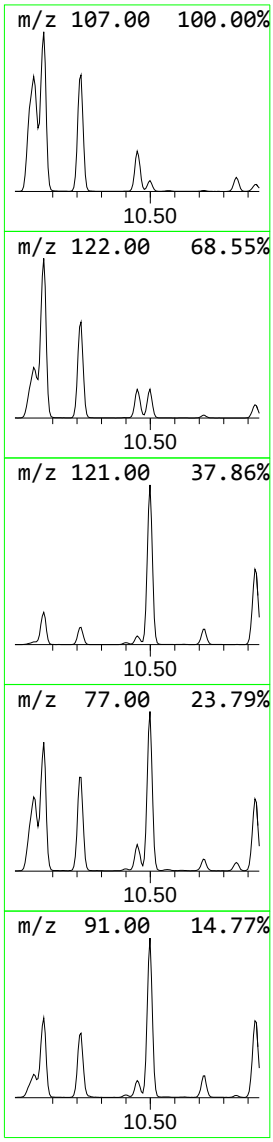
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	8.22 ng/ul	2483640	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	95
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 : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

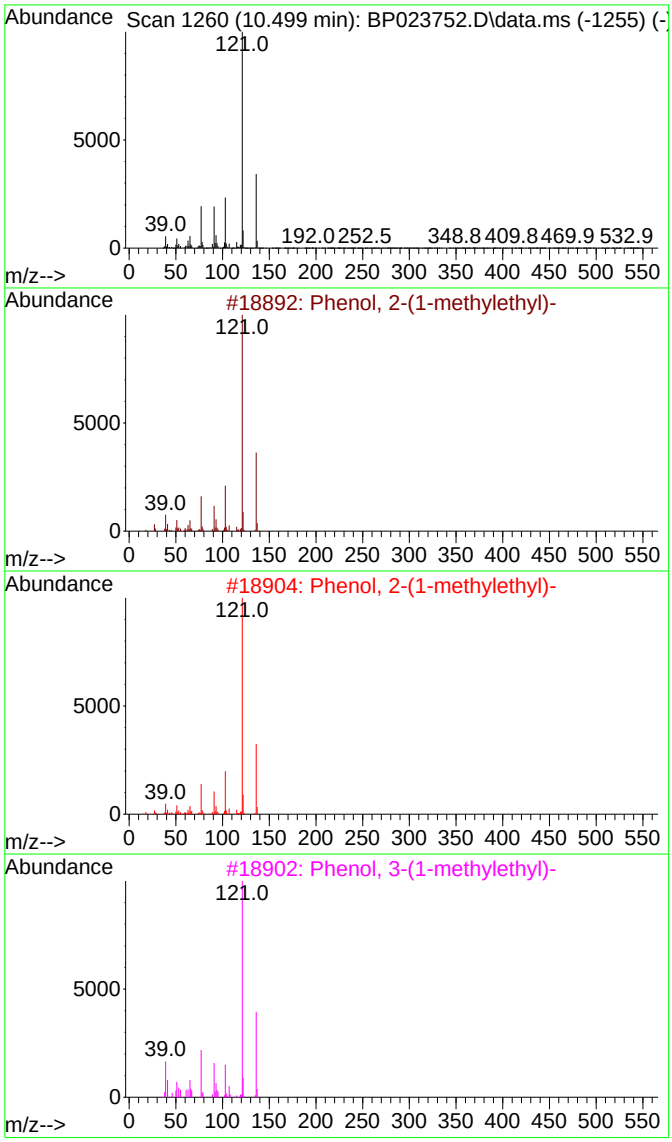
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

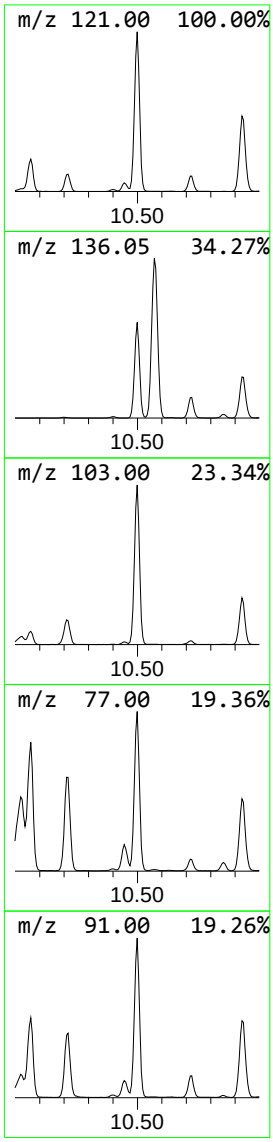
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	45.14 ng/ul	13645500	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	93
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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

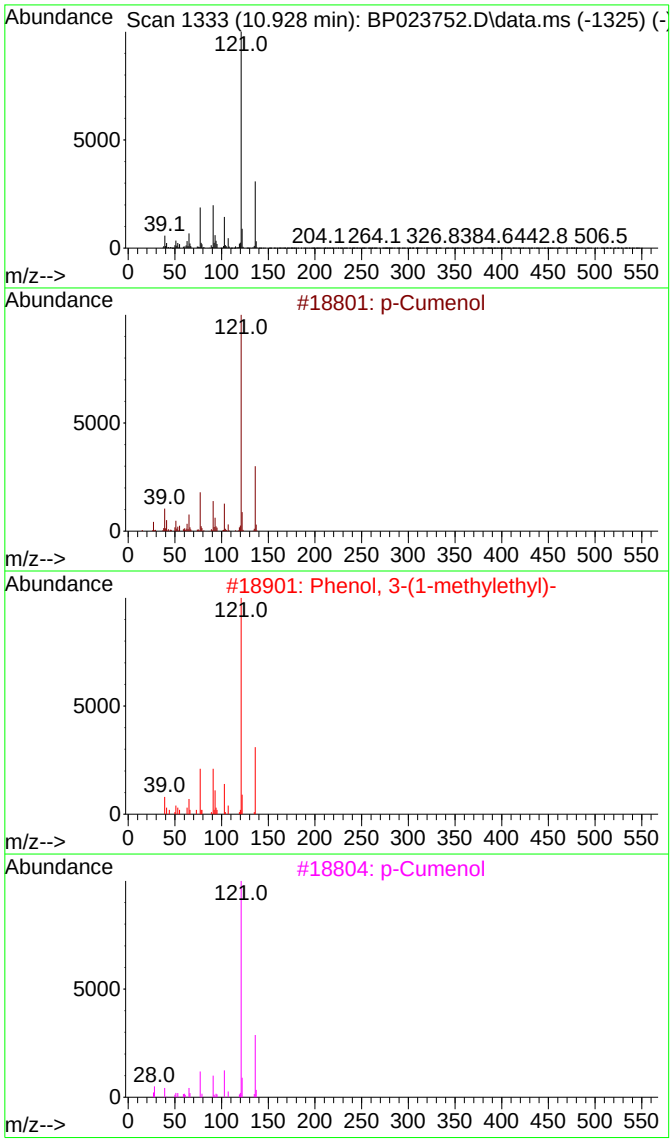
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

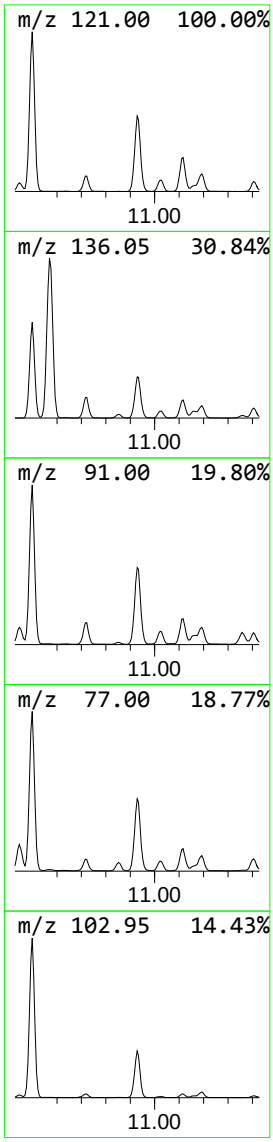
****

Peak Number 6 p-Cumenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	24.88 ng/ul	7520090	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	p-Cumenol	136	C9H12O	000099-89-8	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

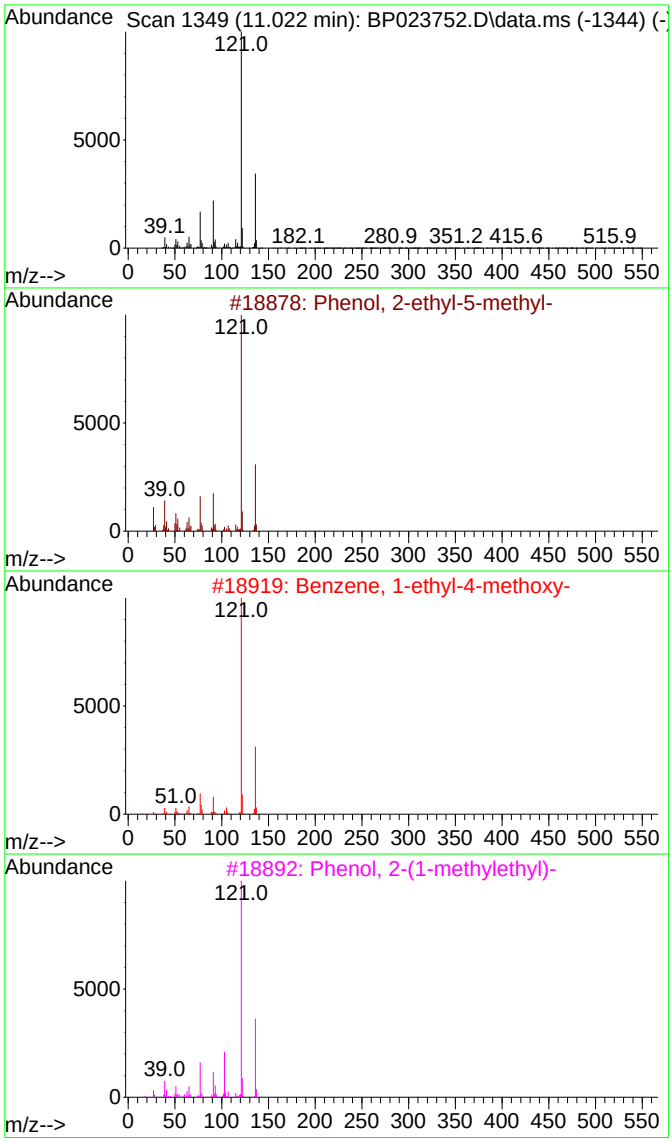
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

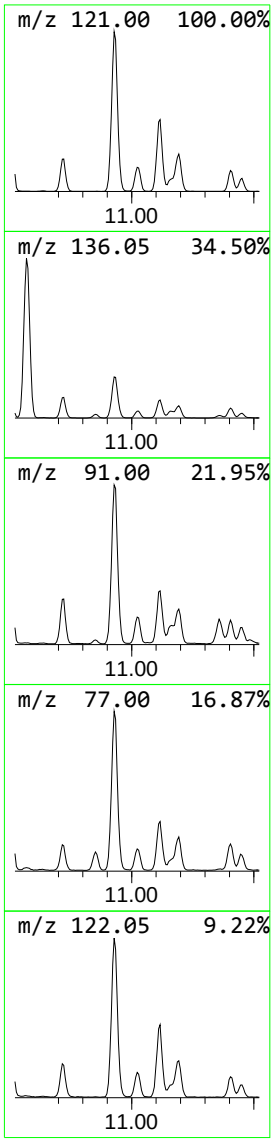
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-ethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	3.18 ng/ul	960330	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83





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Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

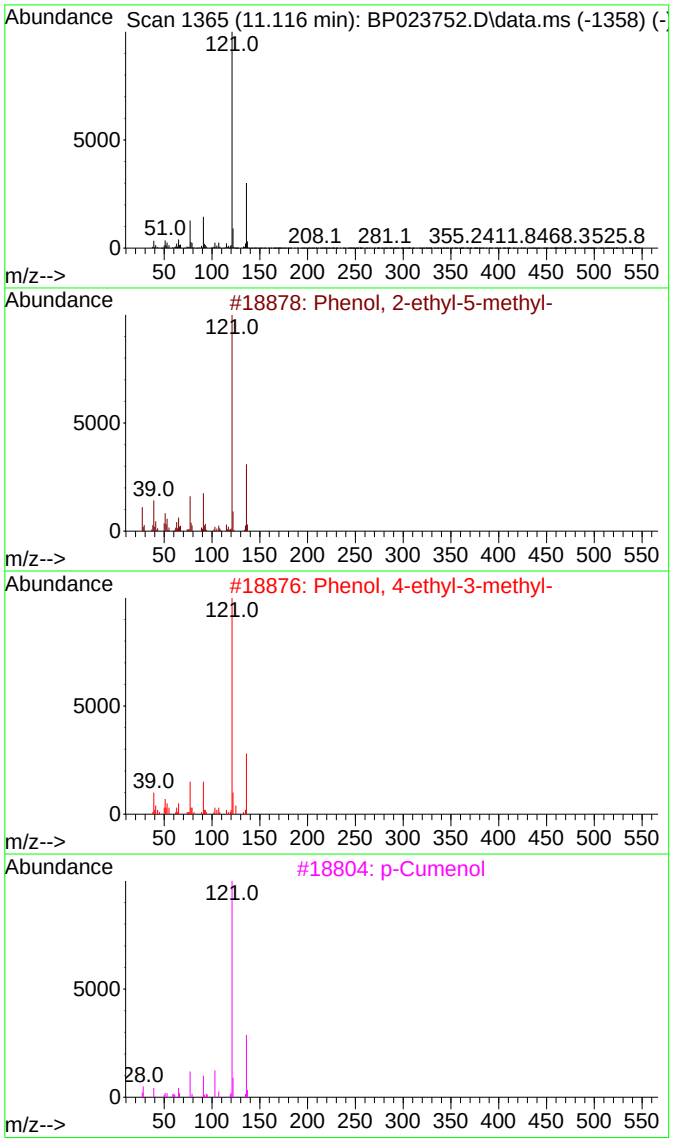
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

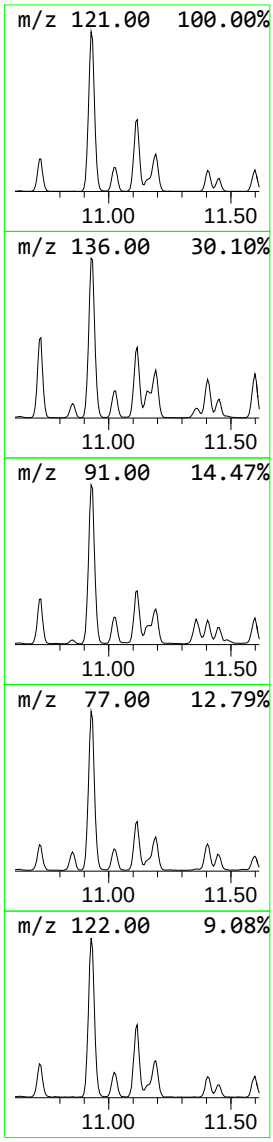
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	8.60 ng/ul	2600230	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	p-Cumenol	136	C9H12O	000099-89-8	91
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

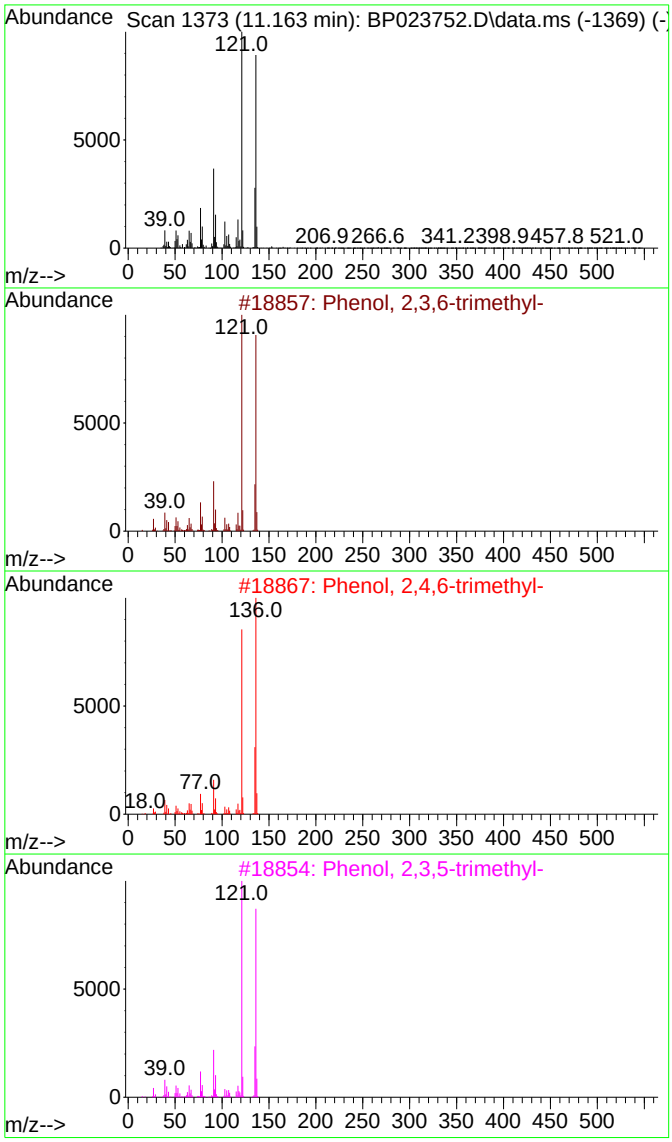
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

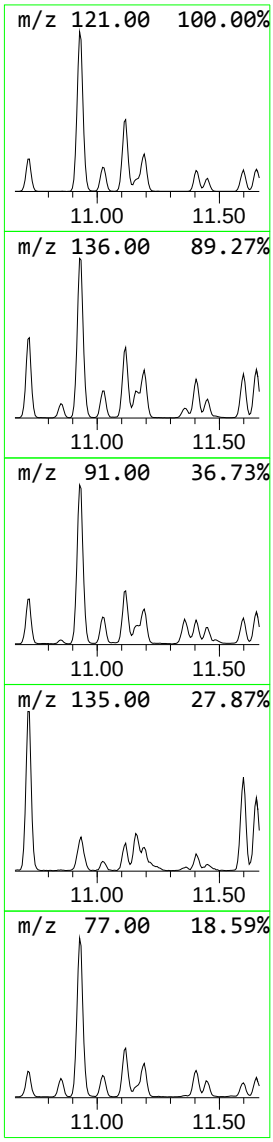
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.12 ng/ul	639413	Naphthalene-d8	10.569

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





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Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

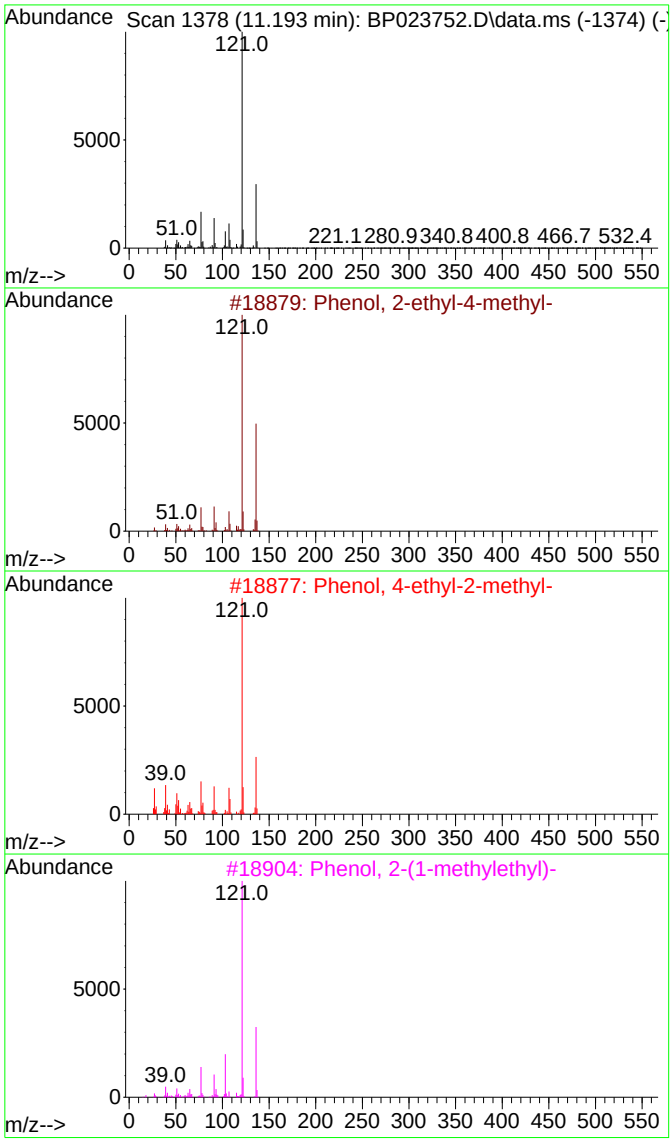
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

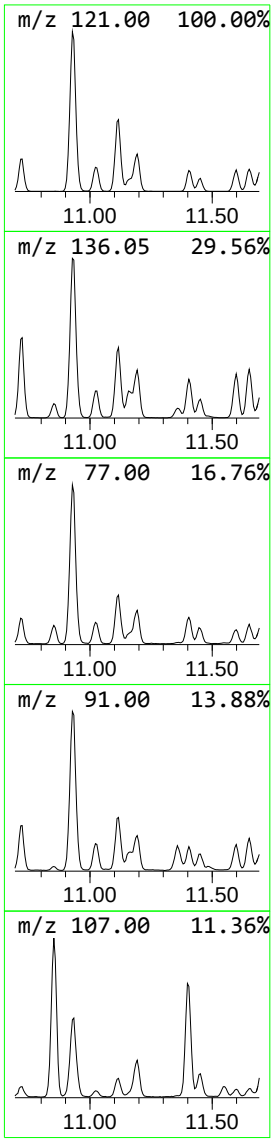
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	5.39 ng/ul	1628380	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, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	80
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80





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Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

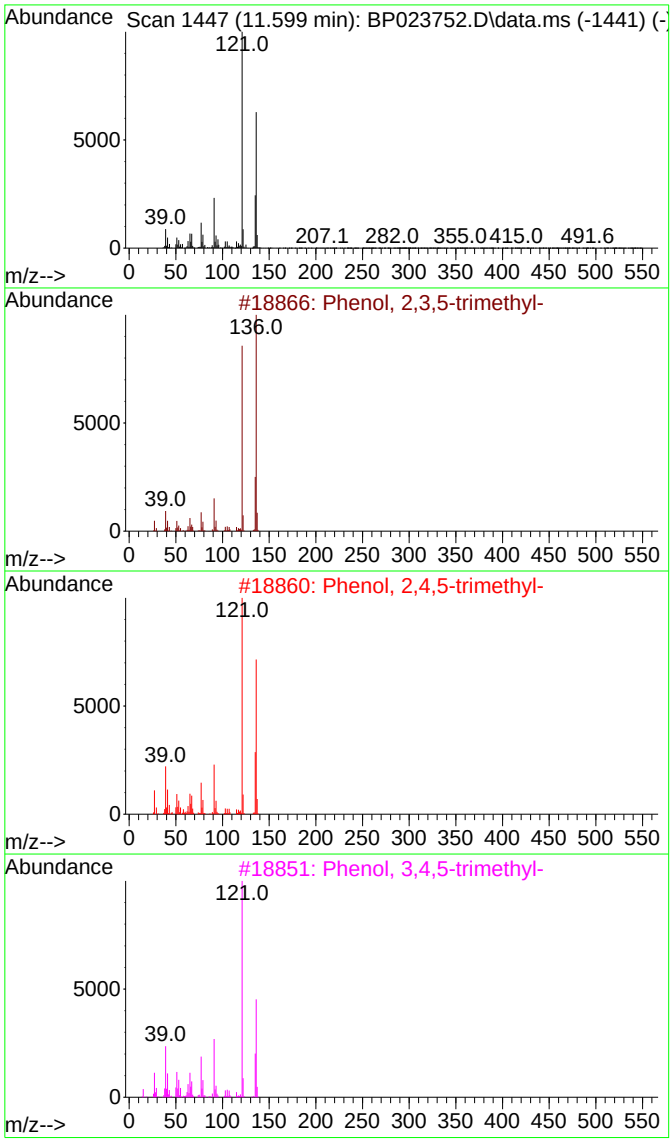
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

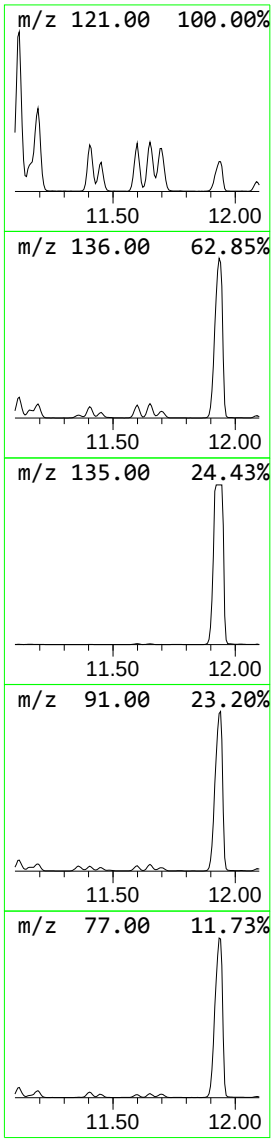
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	4.11 ng/ul	1242830	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90





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Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

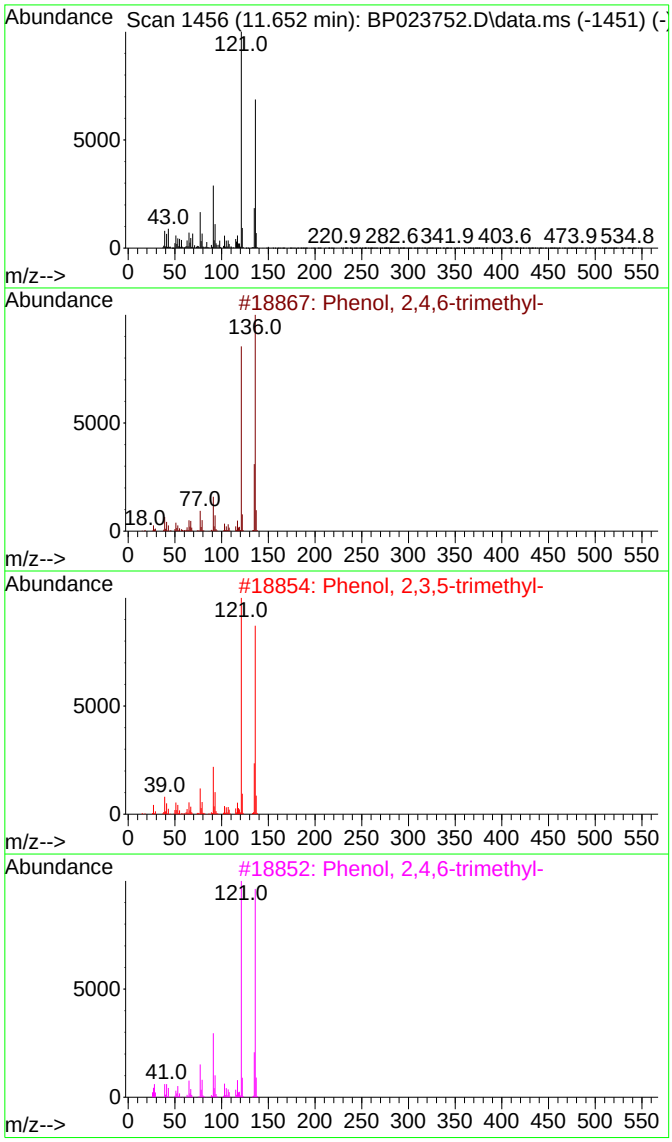
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

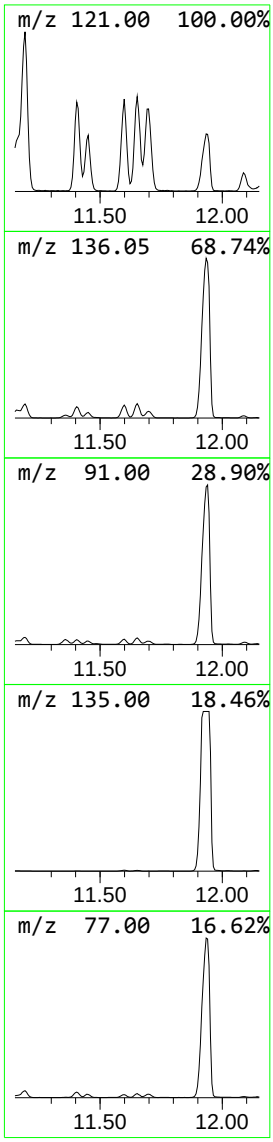
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	4.99 ng/ul	1509430	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	97
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95





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Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

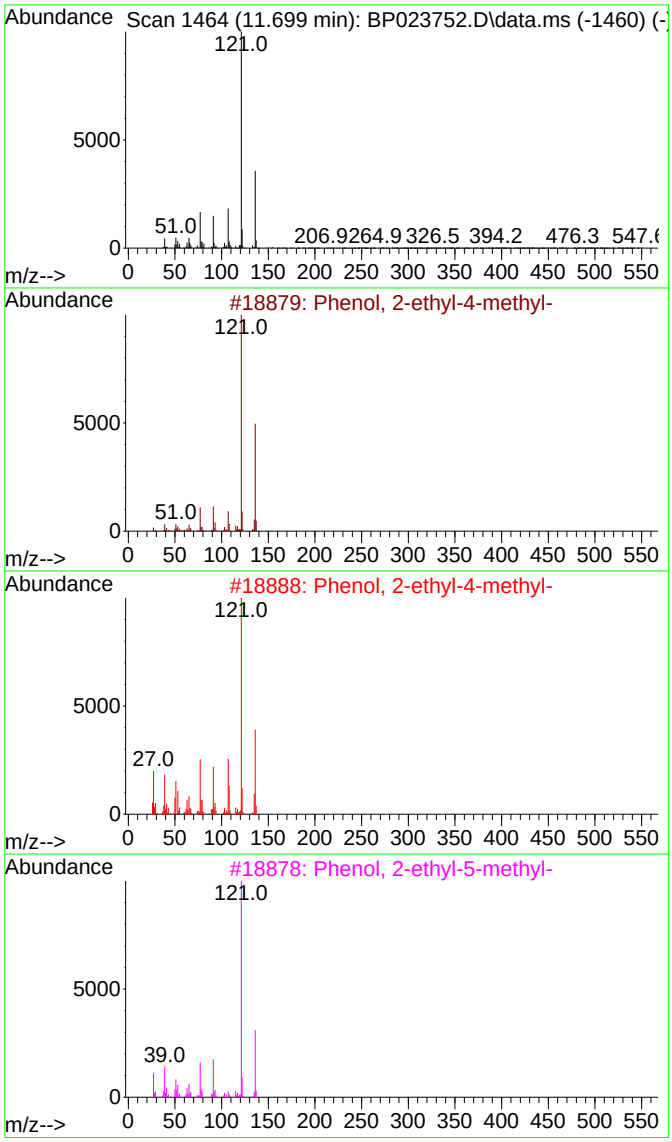
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

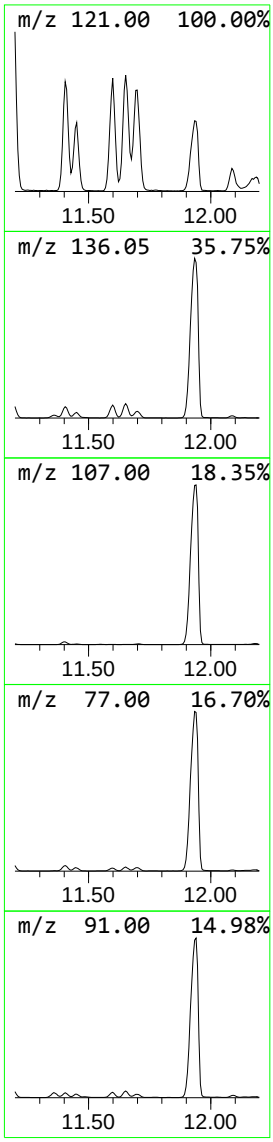
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3-(1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.699	3.14 ng/ul	947953	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-4-methyl-	136	C9H12O	003855-26-3	87
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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

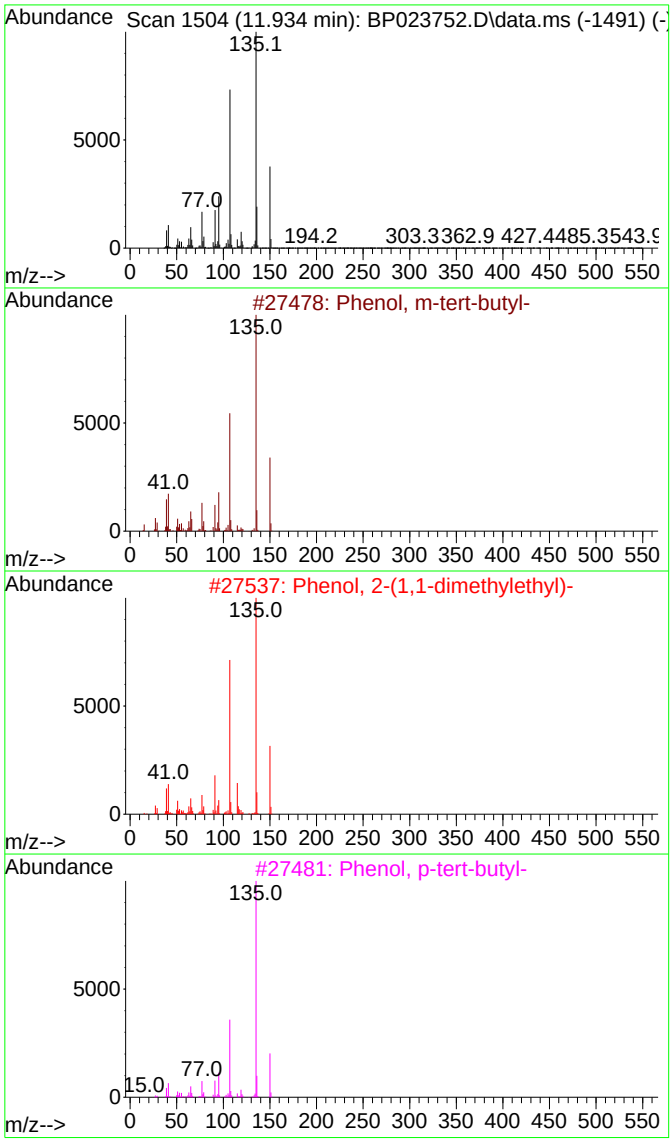
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

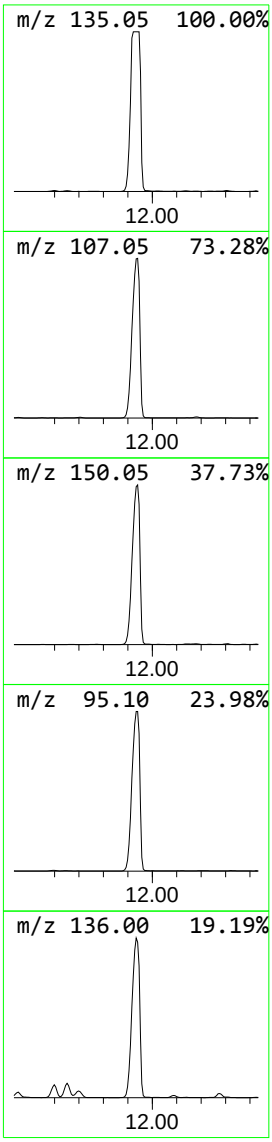
****

Peak Number 15 Phenol, m-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	296.88 ng/ul	89741700	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72





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Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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

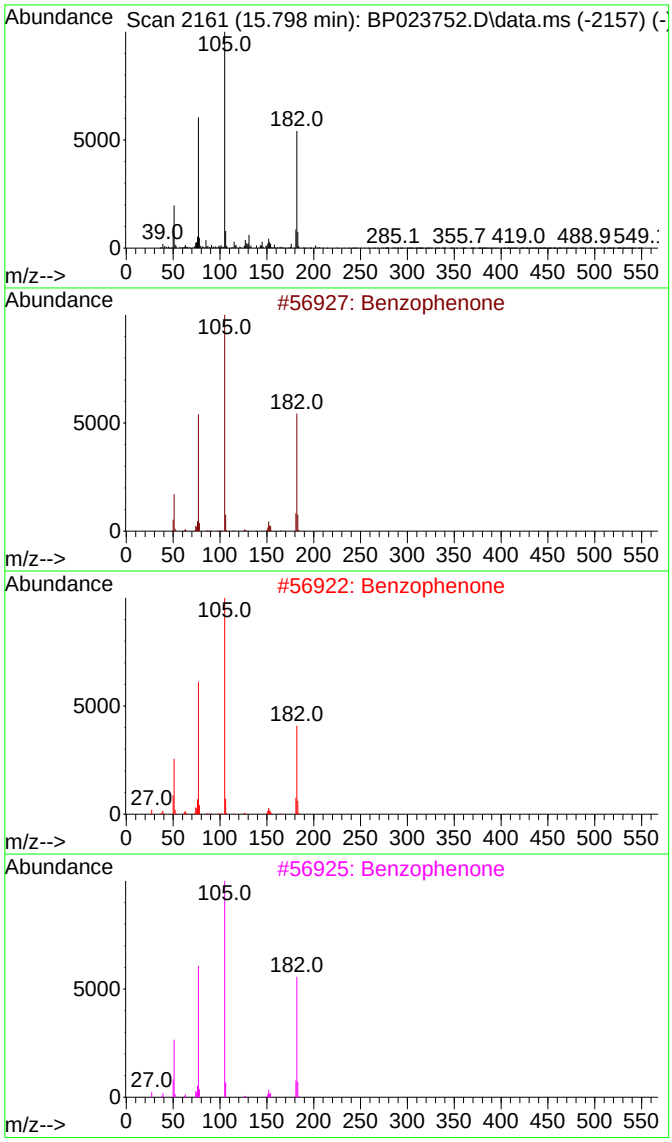
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

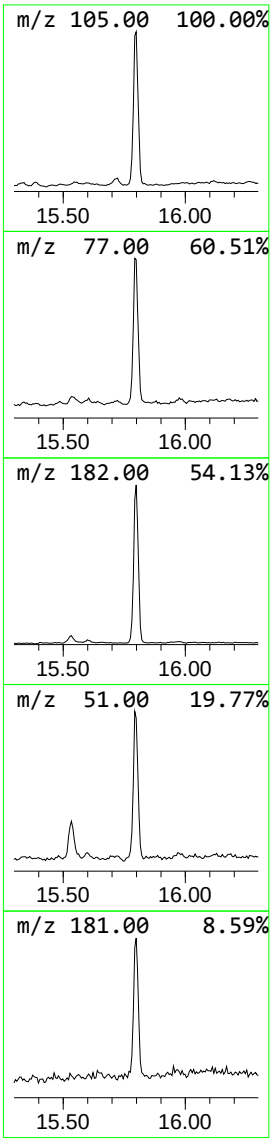
****

Peak Number 16 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.80 ng/ul	1199970	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	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931DL

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...	9.205	3.9	ng/ul	1167400	2	10.569	6045560	20.0
Phenol, 3-ethyl-	10.022	25.5	ng/ul	7696580	2	10.569	6045560	20.0
Phenol, 3,5-dim...	10.063	38.0	ng/ul	11501200	2	10.569	6045560	20.0
Phenol, 3,4-dim...	10.446	8.2	ng/ul	2483640	2	10.569	6045560	20.0
Phenol, 2-(1-me...	10.499	45.1	ng/ul	13645500	2	10.569	6045560	20.0
p-Cumenol	10.928	24.9	ng/ul	7520090	2	10.569	6045560	20.0
Phenol, 2-ethyl...	11.022	3.2	ng/ul	960330	2	10.569	6045560	20.0
Phenol, 4-ethyl...	11.116	8.6	ng/ul	2600230	2	10.569	6045560	20.0
Phenol, 2,3,6-t...	11.163	2.1	ng/ul	639413	2	10.569	6045560	20.0
Phenol, 2-ethyl...	11.193	5.4	ng/ul	1628380	2	10.569	6045560	20.0
Phenol, 2,3,5-t...	11.599	4.1	ng/ul	1242830	2	10.569	6045560	20.0
Phenol, 2,4,6-t...	11.652	5.0	ng/ul	1509430	2	10.569	6045560	20.0
Phenol, 3-(1-me...	11.699	3.1	ng/ul	947953	2	10.569	6045560	20.0
Phenol, m-tert-...	11.934	296.9	ng/ul	89741700	2	10.569	6045560	20.0
Benzophenone	15.798	2.8	ng/ul	1199970	3	14.422	8565690	20.0