LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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: BP023753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.999	651	665	677	rBV	2489126	4153538	5.33%	0.767%
2	7.122	679	686	693	rVB	255942	398836	0.51%	0.074%
3	7.334	713	722	731	rVB	254763	404216	0.52%	0.075%
4	7.787	788	799	807	rBV	1973311	3062995	3.93%	0.565%
5	8.234	870	875	881	rBV	233558	366662	0.47%	0.068%
6	8.499	911	920	924	rBV	270079	446007	0.57%	0.082%
7	8.563	924	931	945	rVB	4785869	8310775	10.67%	1.534%
8	8.928	988	993	999	rVB2	302047	547541	0.70%	0.101%
9	9.204	1026	1040	1054	rVB	1154652	1977218	2.54%	0.365%
10	9.328	1054	1061	1067	rBV3	94029	169409	0.22%	0.031%
11	9.551	1093	1099	1109	rVB	1846216	2781349	3.57%	0.513%
12	9.651	1111	1116	1124	rVB	205616	335845	0.43%	0.062%
13	9.757	1124	1134	1137	rBV	12685100	22285957	28.60%	4.113%
14	9.793	1137	1140	1146	rVV	15755208	22228117	28.53%	4.102%
15	9.840	1146	1148	1160	rVB	280046	404674	0.52%	0.075%
16	10.034	1169	1181	1183	rBV	10516932	23399889	30.03%	4.318%
17	10.069	1183	1187	1199	rVV	11791775	18893184	24.25%	3.487%
18	10.216	1200	1212	1220	rVB	8022261	13710963	17.60%	2.530%
19	10.398	1232	1243	1247	rBV3	483111	902680	1.16%	0.167%
20	10.457	1247	1253	1256	rVV	6632740	10875412	13.96%	2.007%
21	10.510	1256	1262	1268	rVV2	39305006	77923064	100.00%	14.380%
22	10.575	1268	1273	1281	rVV	2732306	4355801	5.59%	0.804%
23	10.657	1281	1287	1291	rVV	161094	249623	0.32%	0.046%
24	10.722	1291	1298	1306	rVB2	751331	1302397	1.67%	0.240%
25	10.851	1314	1320	1326	rBV	981622	1483725	1.90%	0.274%
26	10.940	1326	1335	1343	rVV	22364663	37580633	48.23%	6.935%
27	11.028	1344	1350	1358	rVV	1500340	2346186	3.01%	0.433%
28	11.116	1358	1365	1371	rVV	4235706	7020951	9.01%	1.296%
29	11.193	1371	1378	1396	rVB	3221842	5471969	7.02%	1.010%
30	11.357	1396	1406	1407	rBV2	128544	243704	0.31%	0.045%
31	11.410	1408	1415	1420	rVV	7656651	13119737	16.84%	2.421%
32	11.451	1420	1422	1434	rVB	832002	1156866	1.48%	0.213%
33	11.551	1434	1439	1441	rBV2	174379	252118	0.32%	0.047%
34	11.598	1441	1447	1452	rVV	4188744	6892701	8.85%	1.272%
35	11.651	1452	1456	1461	rVV	4310674	7337227	9.42%	1.354%
36	11.698	1461	1464	1470	rVV2	1844262	2990363	3.84%	0.552%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2938DL

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	11.751	1470	1473	1480	rVB	161258	263290	0.34%	0.049%
38	11.928	1491	1503	1509	rBV	23080485	39127170	50.21%	7.221%
39	11.975	1509	1511	1516	rVV2	173597	329432	0.42%	0.061%
40	12.022	1516	1519	1524	rVV	217769	331734	0.43%	0.061%
41	12.087	1524	1530	1533	rVV	960777	1521585	1.95%	0.281%
42	12.140	1536	1539	1543	rVV2	762794	1430171	1.84%	0.264%
43	12.181	1543	1546	1549	rVV2	636296	1011639	1.30%	0.187%
44	12.216	1549	1552	1557	rVV2	290908	522278	0.67%	0.096%
45	12.269	1557	1561	1565	rVV	1071042	1843127	2.37%	0.340%
46	12.328	1569	1571	1575	rVV	530765	717432	0.92%	0.132%
47	12.375	1575	1579	1584	rVV	1400987	2050612	2.63%	0.378%
48	12.451	1588	1592	1597	rVB	737434	1087159	1.40%	0.201%
49	12.504	1597	1601	1605	rBV	128704	184526	0.24%	0.034%
50	12.563	1605	1611	1614	rVV	548879	791499	1.02%	0.146%
51	12.610	1614	1619	1624	rVV4	1311584	2643949	3.39%	0.488%
52	12.651	1624	1626	1628	rVV	492715	620012	0.80%	0.114%
53	12.675	1628	1630	1633	rVV3	463159	686961	0.88%	0.127%
54	12.704	1633	1635	1639	rVV	408237	548069	0.70%	0.101%
55	12.792	1639	1650	1654	rVV6	1628632	4989287	6.40%	0.921%
56	12.828	1654	1656	1663	rVB2	956036	1389309	1.78%	0.256%
57	12.928	1668	1673	1676	rBV2	149881	233728	0.30%	0.043%
58	13.004	1681	1686	1693	rVB2	597013	1033939	1.33%	0.191%
59	13.092	1693	1701	1706	rBV5	268319	618534	0.79%	0.114%
60	13.145	1706	1710	1714	rBV4	166487	218633	0.28%	0.040%
61	13.198	1715	1719	1722	rVV3	141371	207450	0.27%	0.038%
62	13.269	1722	1731	1738	rVV2	43631083	76540566	98.23%	14.125%
63	13.334	1738	1742	1750	rVB5	206823	371943	0.48%	0.069%
64	13.463	1758	1764	1771	rVB5	218900	473699	0.61%	0.087%
65	13.534	1771	1776	1779	rBV2	246550	434868	0.56%	0.080%
66	13.628	1783	1792	1796	rVV	22763407	33911585	43.52%	6.258%
67	13.669	1796	1799	1805	rVV	6702770	9182947	11.78%	1.695%
68	13.739	1807	1811	1815	rVB	1363327	1961724	2.52%	0.362%
69	13.787	1815	1819	1821	rBV	151774	187945	0.24%	0.035%
70	13.822	1821	1825	1830	rVB	611246	873203	1.12%	0.161%
71	13.881	1830	1835	1839	rBV	295846	413308	0.53%	0.076%
72	13.969	1846	1850	1855	rVB6	97281	169446	0.22%	0.031%
73	14.057	1861	1865	1868	rBV3	134874	210782	0.27%	0.039%
74	14.104	1868	1873	1881	rVB	782632	1378694	1.77%	0.254%
75	14.175	1881	1885	1890	rBV2	423609	628756	0.81%	0.116%
76	14.269	1897	1901	1907	rBV2	132933	186426	0.24%	0.034%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2938DL

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	14.416	1919	1926	1931	rBV	4020048	6658515	8.54%	1.229%
78	14.463	1931	1934	1943	rVB3	497075	732861	0.94%	0.135%
79	14.645	1960	1965	1969	rBV4	185248	360672	0.46%	0.067%
80	14.886	2002	2006	2012	rBV8	69614	164356	0.21%	0.030%
81	14.951	2012	2017	2021	rBV3	112829	202774	0.26%	0.037%
82	15.104	2038	2043	2056	rVB	874479	1358654	1.74%	0.251%
83	15.228	2060	2064	2067	rBV	134484	188067	0.24%	0.035%
84	15.339	2079	2083	2088	rVB	263688	350696	0.45%	0.065%
85	15.422	2092	2097	2106	rBV2	877466	1667793	2.14%	0.308%
86	15.534	2113	2116	2119	rBV	176188	200287	0.26%	0.037%
87	15.598	2124	2127	2132	rVB	236696	317309	0.41%	0.059%
88	15.839	2163	2168	2172	rVV2	440842	726610	0.93%	0.134%
89	15.875	2172	2174	2180	rVB3	134283	176930	0.23%	0.033%
90	16.116	2211	2215	2219	rBV	110538	153495	0.20%	0.028%
91	16.486	2274	2278	2283	rVB2	123344	189314	0.24%	0.035%
92	17.216	2396	2402	2408	rBV2	5152722	7593715	9.75%	1.401%
93	17.316	2414	2419	2426	rVB	1145670	1719529	2.21%	0.317%
94	17.610	2464	2469	2478	rBV3	220380	491024	0.63%	0.091%
95	17.875	2511	2514	2524	rBV2	159938	351061	0.45%	0.065%
96	19.257	2745	2749	2755	rVB	516919	647571	0.83%	0.120%
97	19.692	2818	2823	2830	rBV	1318089	1940331	2.49%	0.358%
98	19.757	2831	2834	2841	rVB	271700	392214	0.50%	0.072%
99	21.680	3155	3161	3170	rVB	5498335	8933138	11.46%	1.649%
100	25.086	3731	3740	3756	rVB	3138469	9643214	12.38%	1.780%

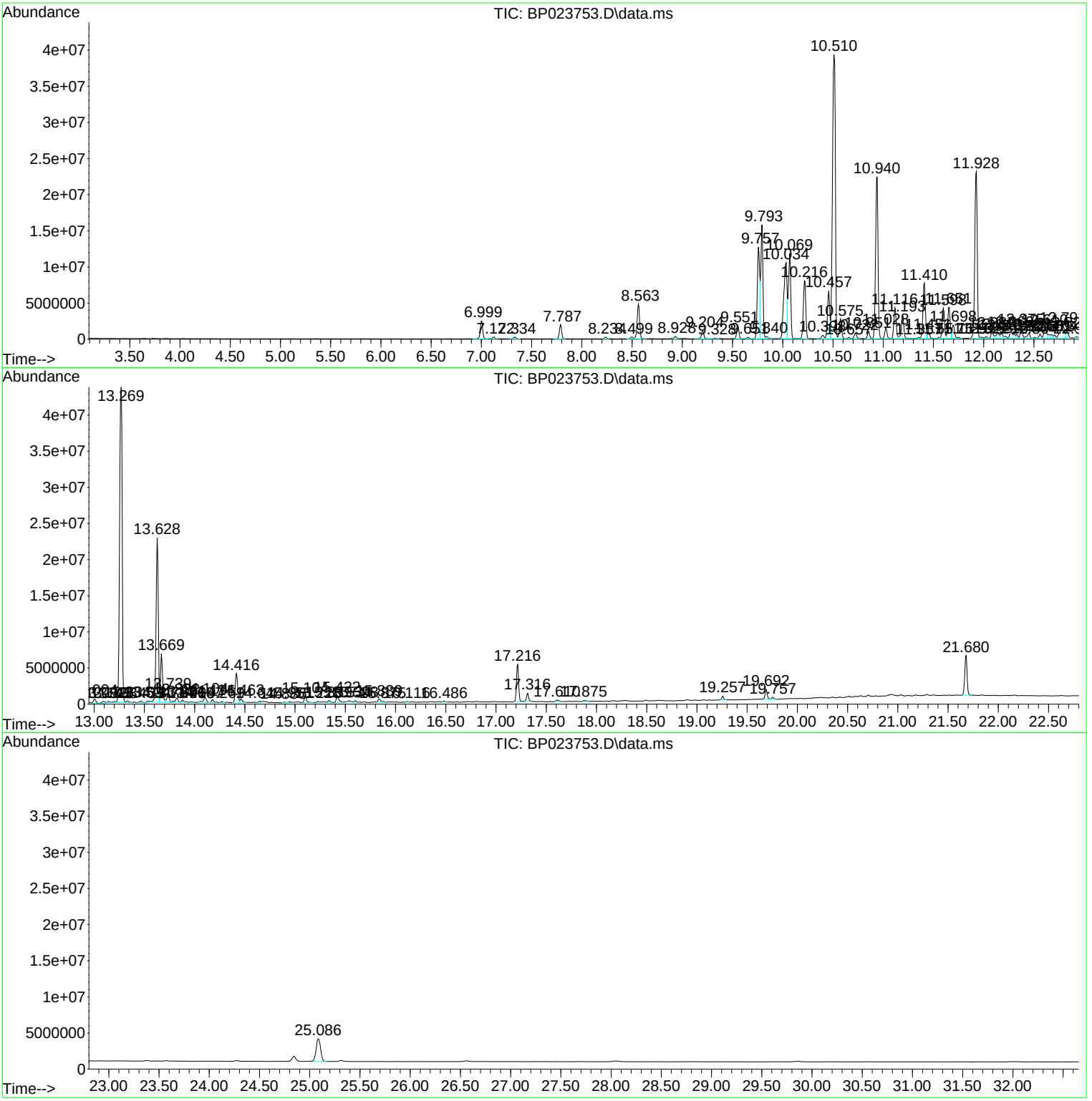
Sum of corrected areas: 541869879

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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 : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

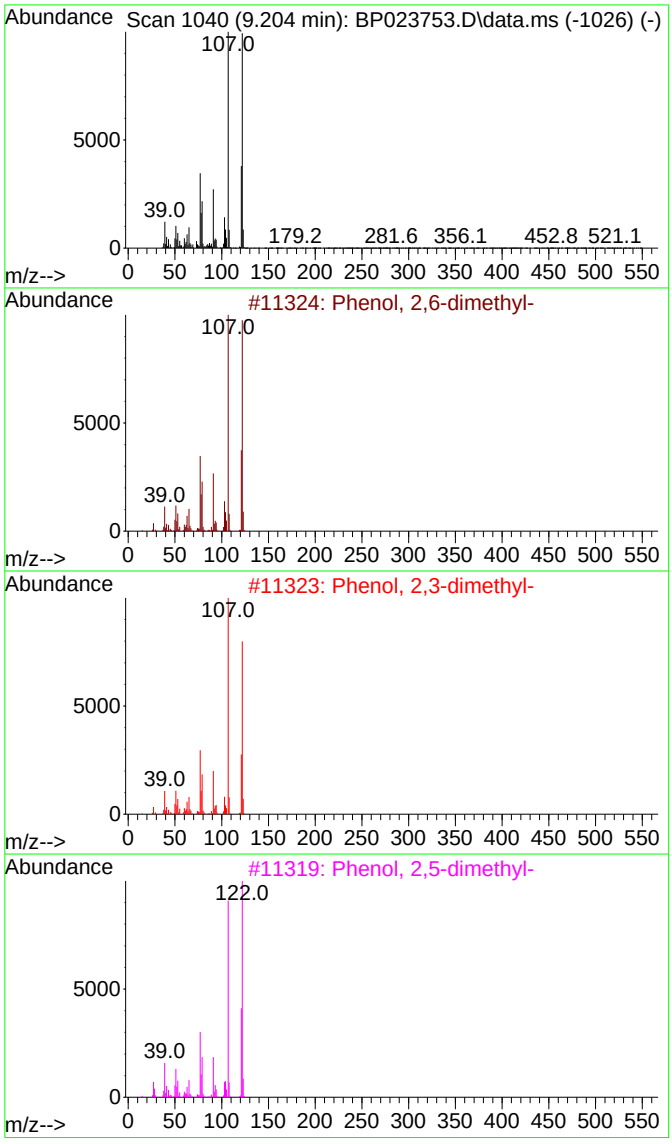
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

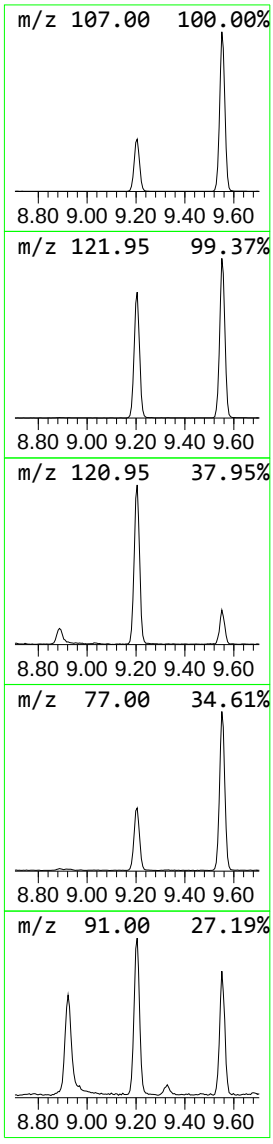
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	9.08 ng/ul	1977220	Naphthalene-d8	10.575

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

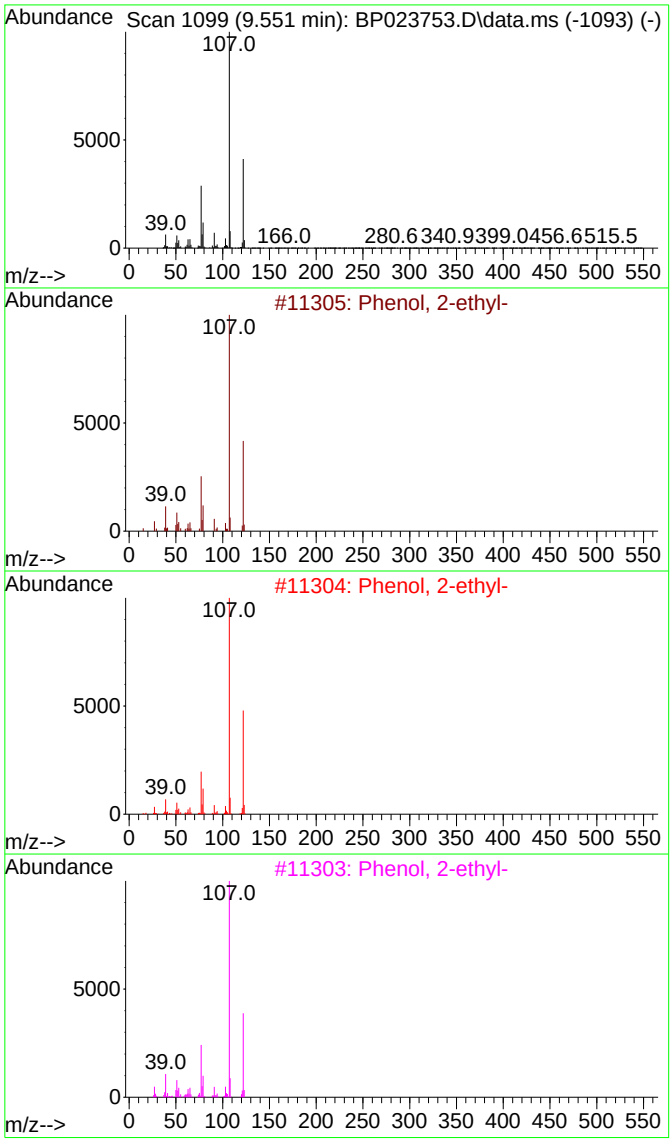
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

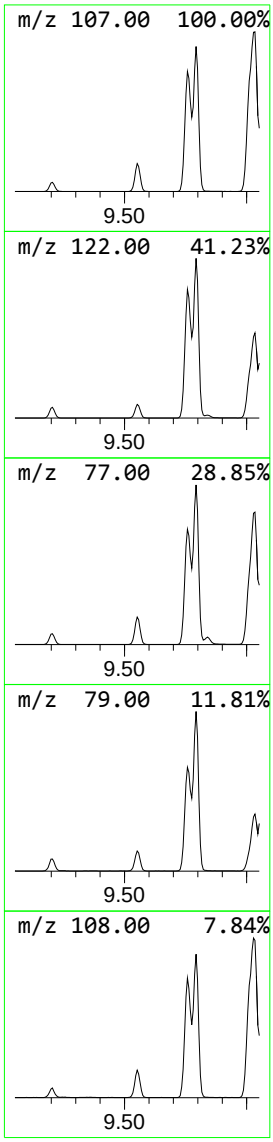
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	12.77 ng/ul	2781350	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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

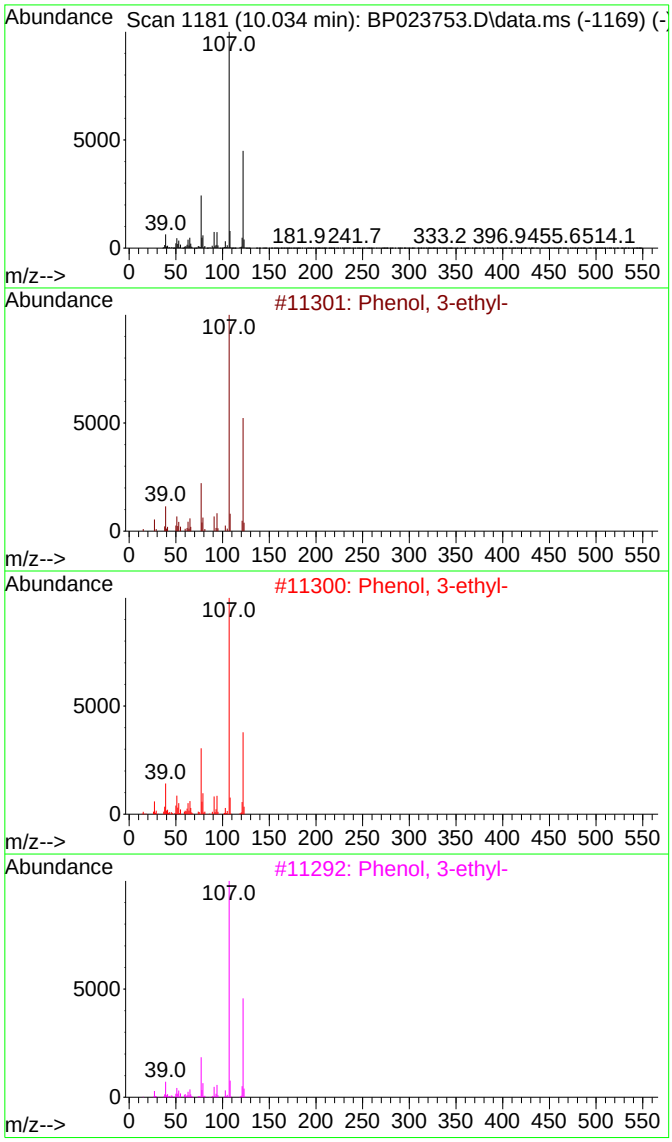
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

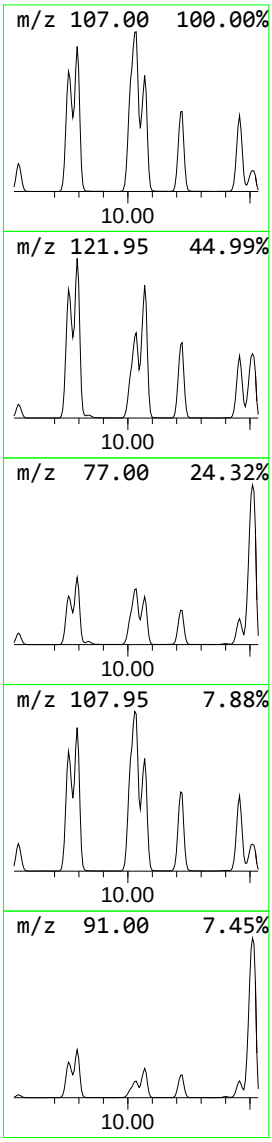
****

Peak Number 3 Phenol, 3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	107.44 ng/ul	23399900	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

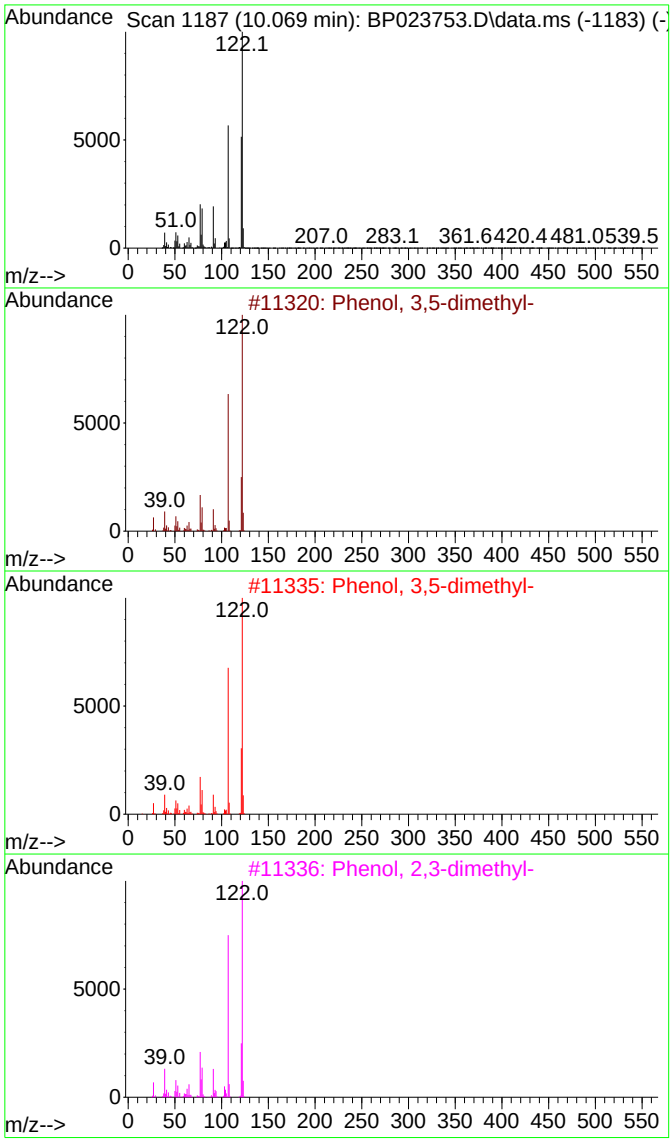
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

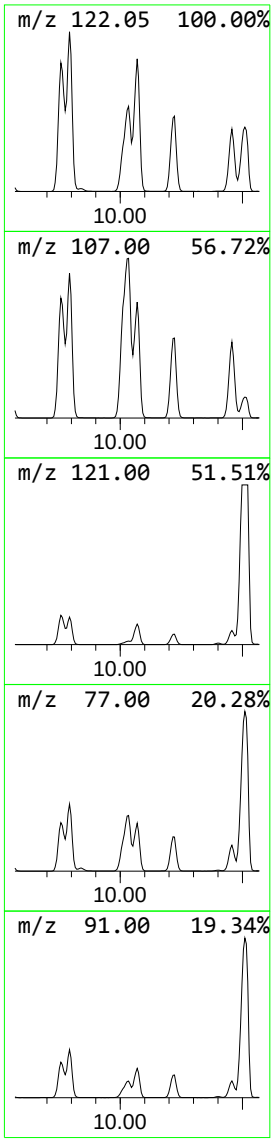
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	86.75 ng/ul	18893200	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

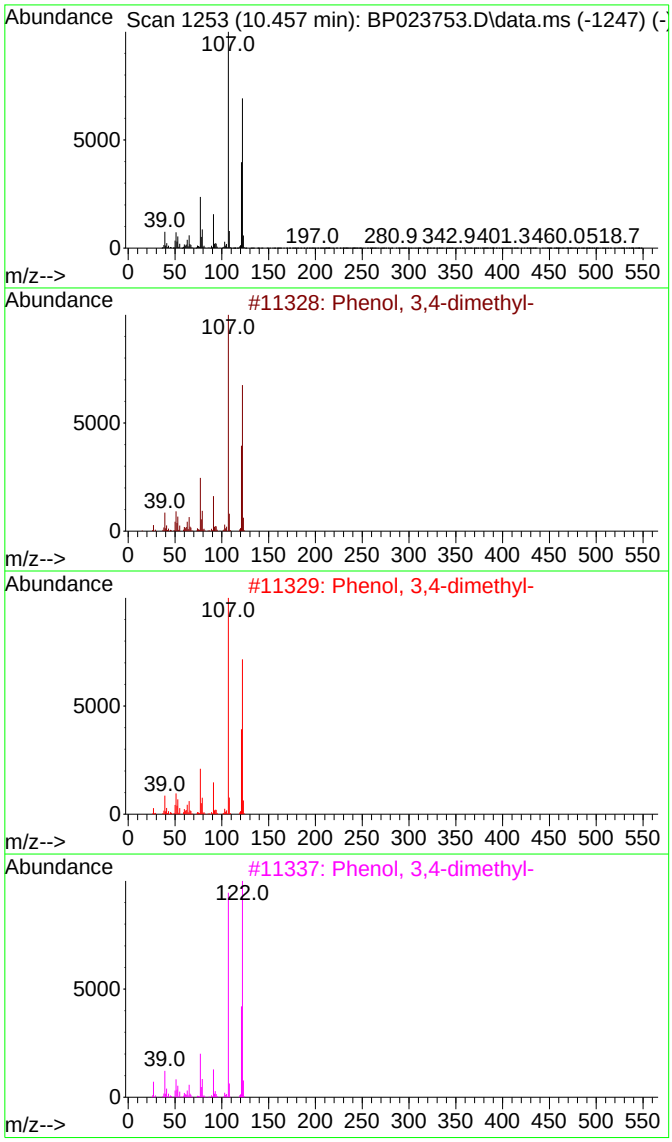
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

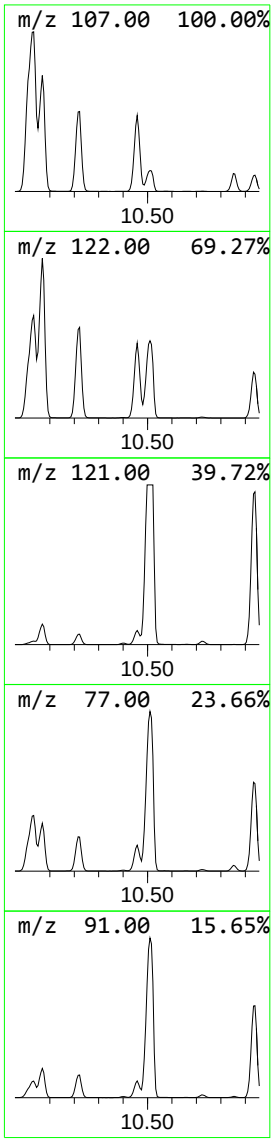
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 3,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	49.94 ng/ul	10875400	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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

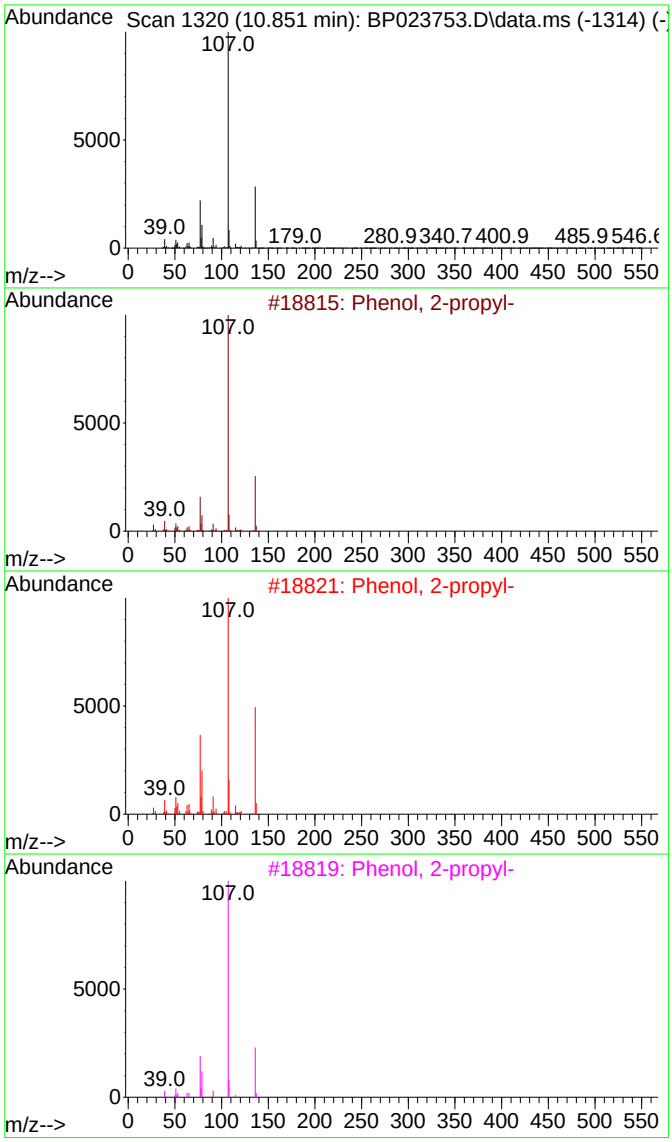
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

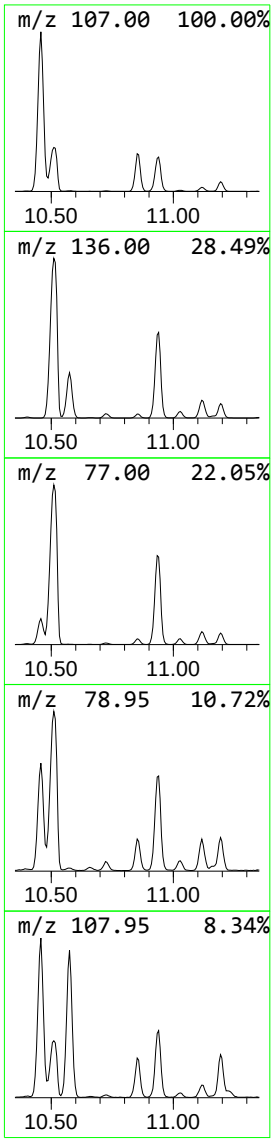
****

Peak Number 8 Phenol, 2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	6.81 ng/ul	1483730	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	94
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	92
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	91
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	86
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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

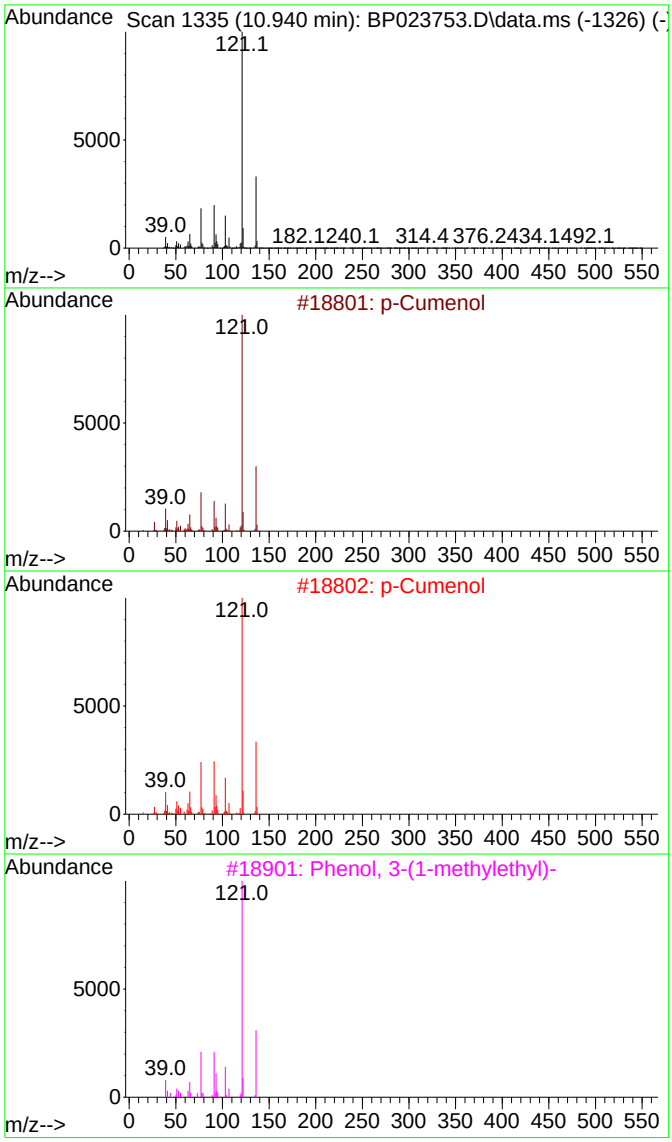
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

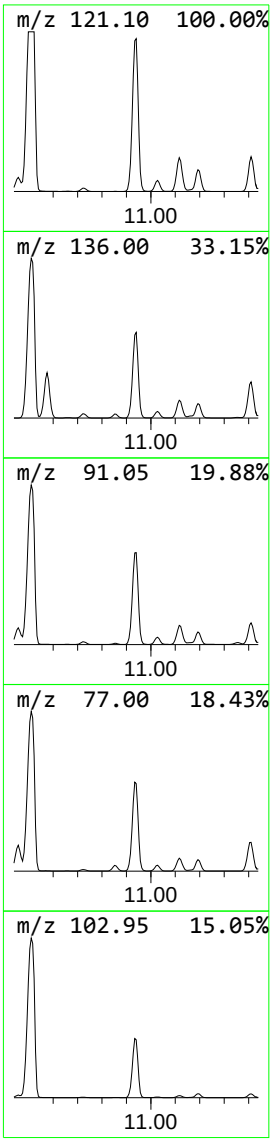
****

Peak Number 9 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	172.55 ng/ul	37580600	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

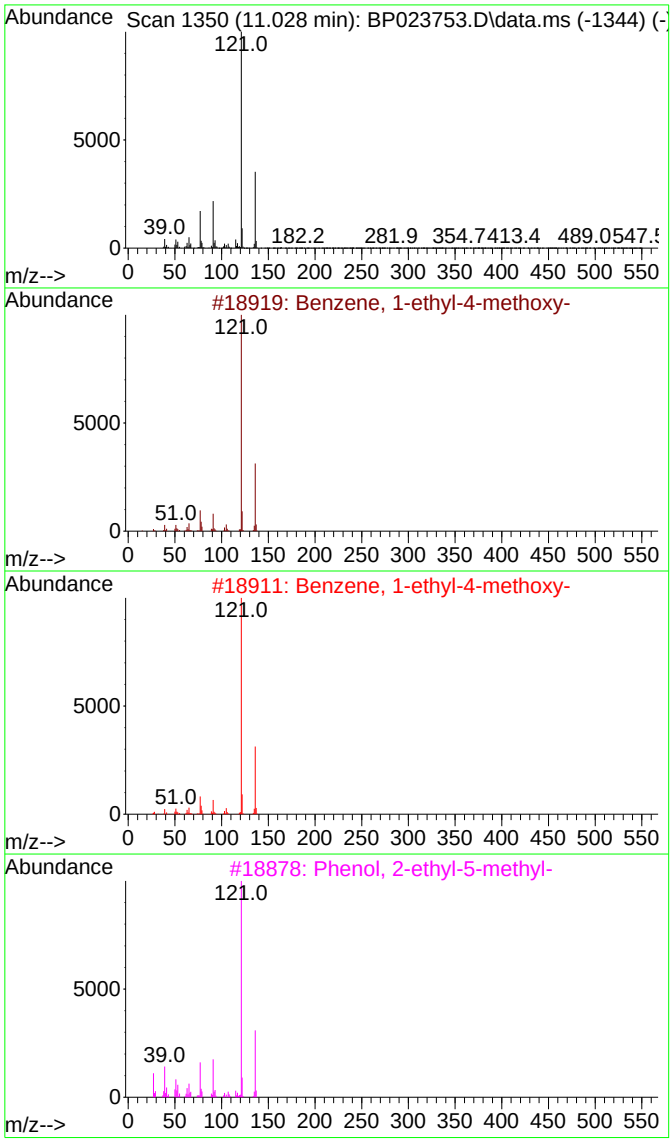
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

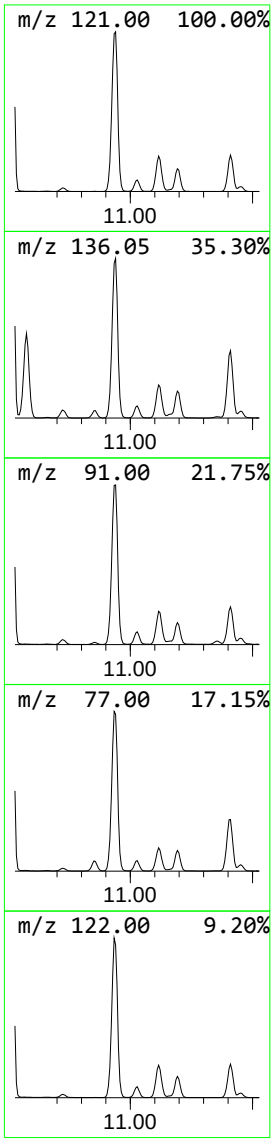
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	10.77 ng/ul	2346190	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

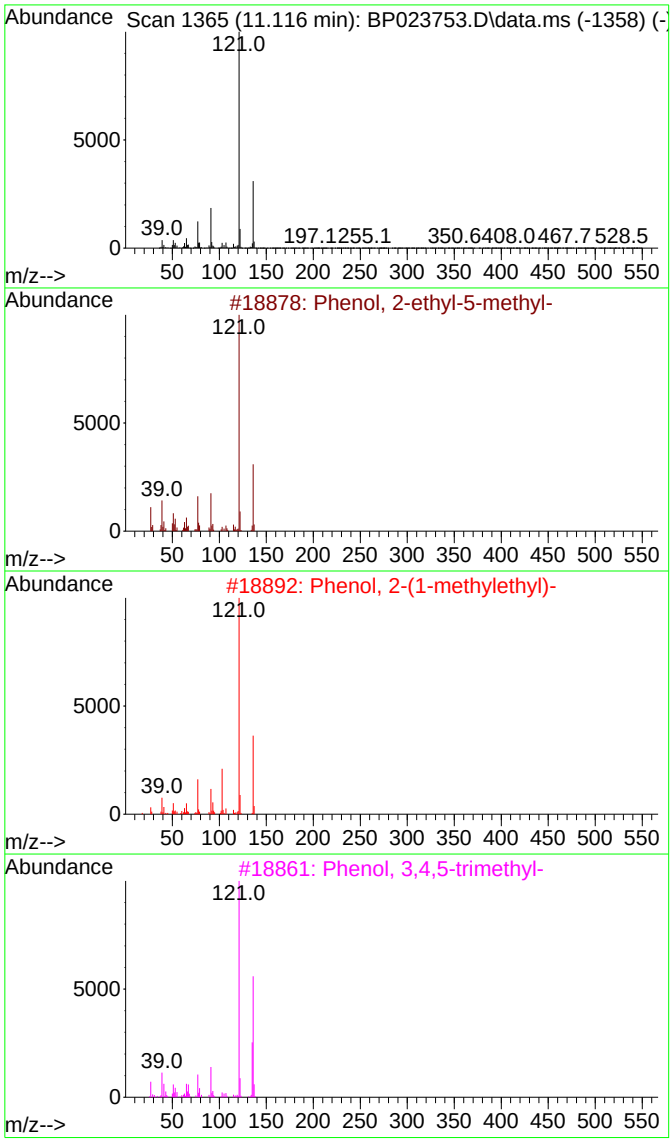
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

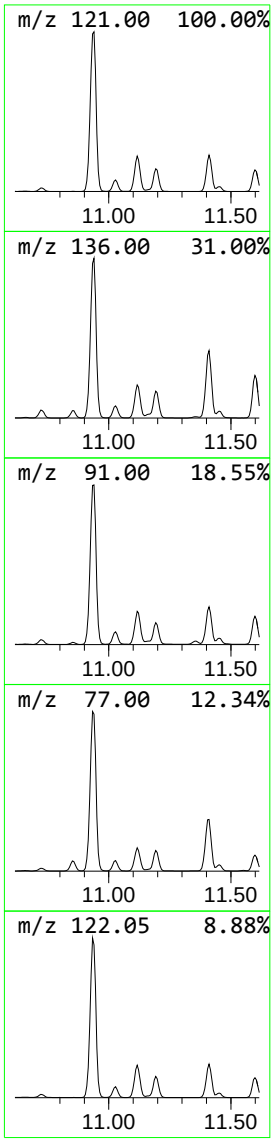
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-ethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	32.24 ng/ul	7020950	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	90
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

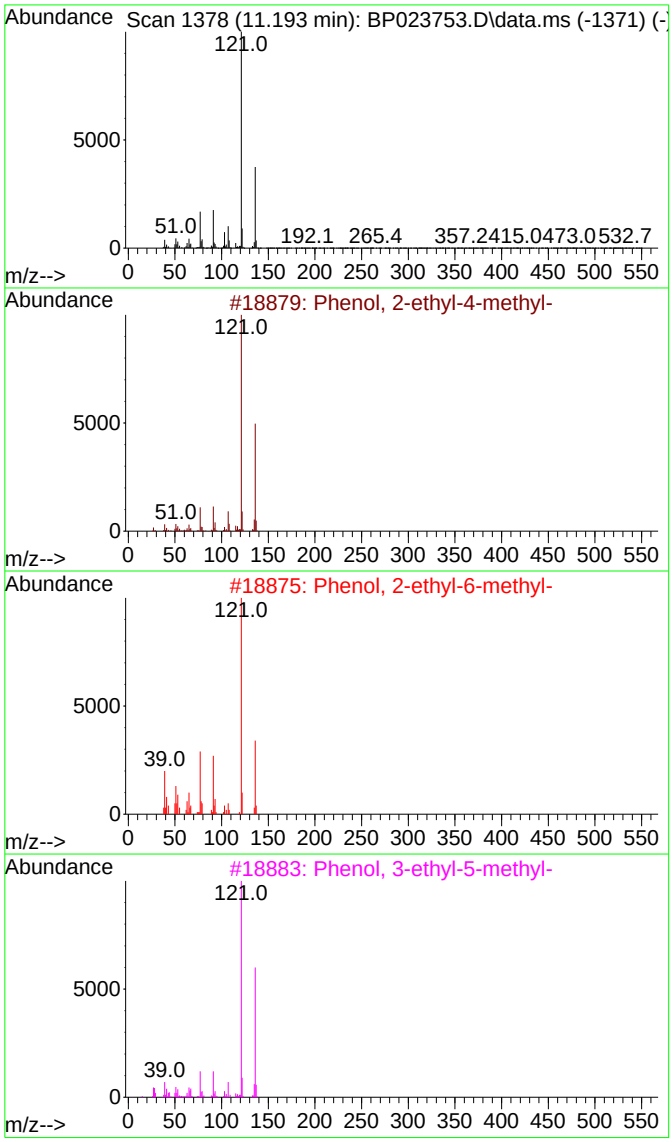
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

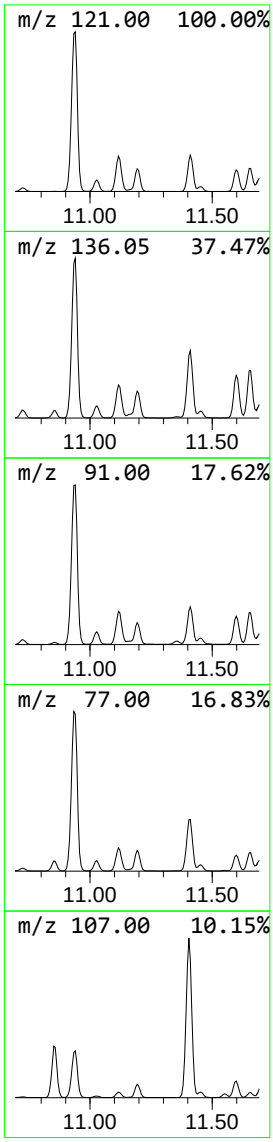
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	25.13 ng/ul	5471970	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-6-methyl-	136	C9H12O	001687-64-5	87
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

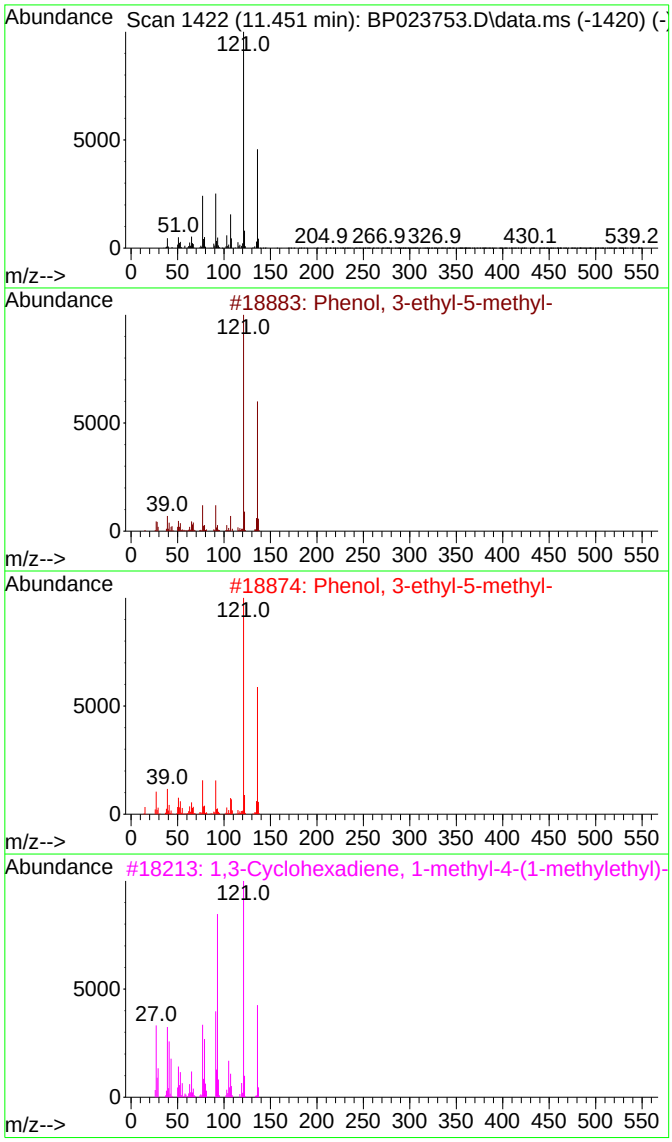
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

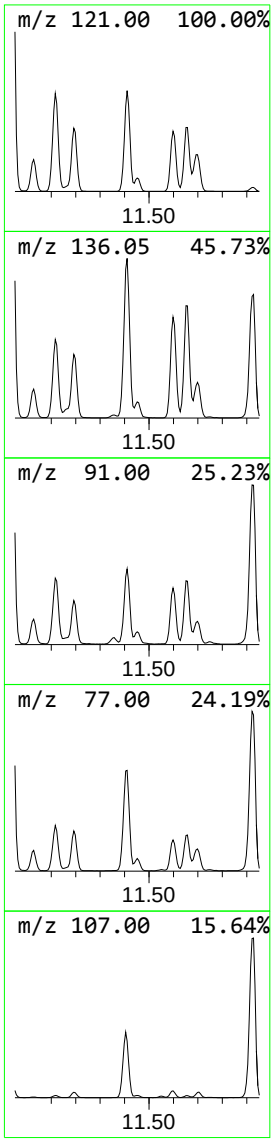
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3-ethyl-5-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	5.31 ng/ul	1156870	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

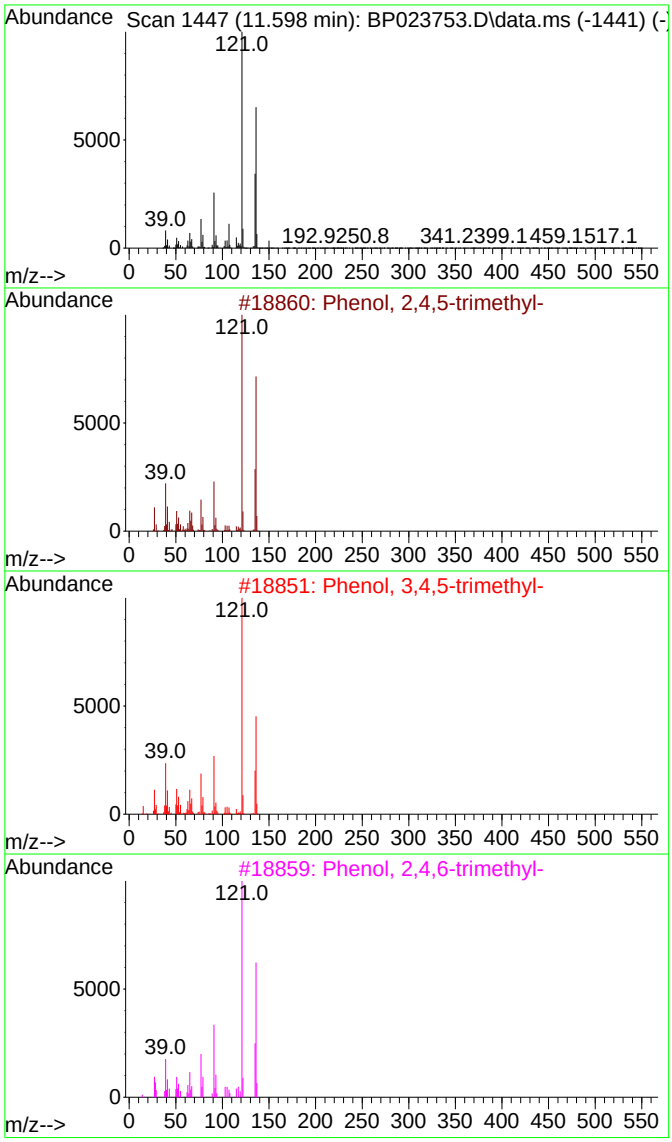
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

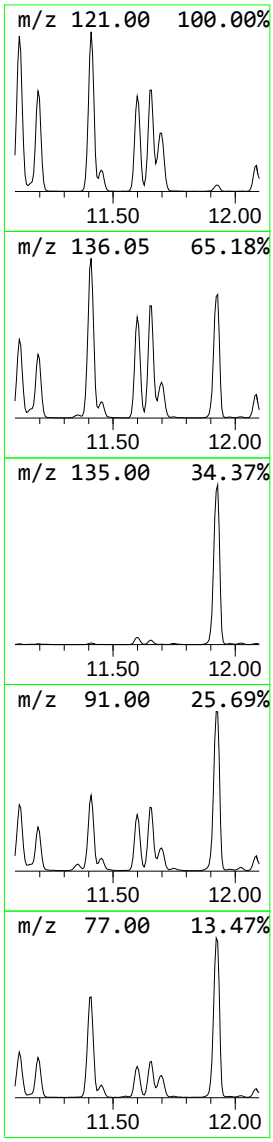
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	31.65 ng/ul	6892700	Naphthalene-d8	10.575

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

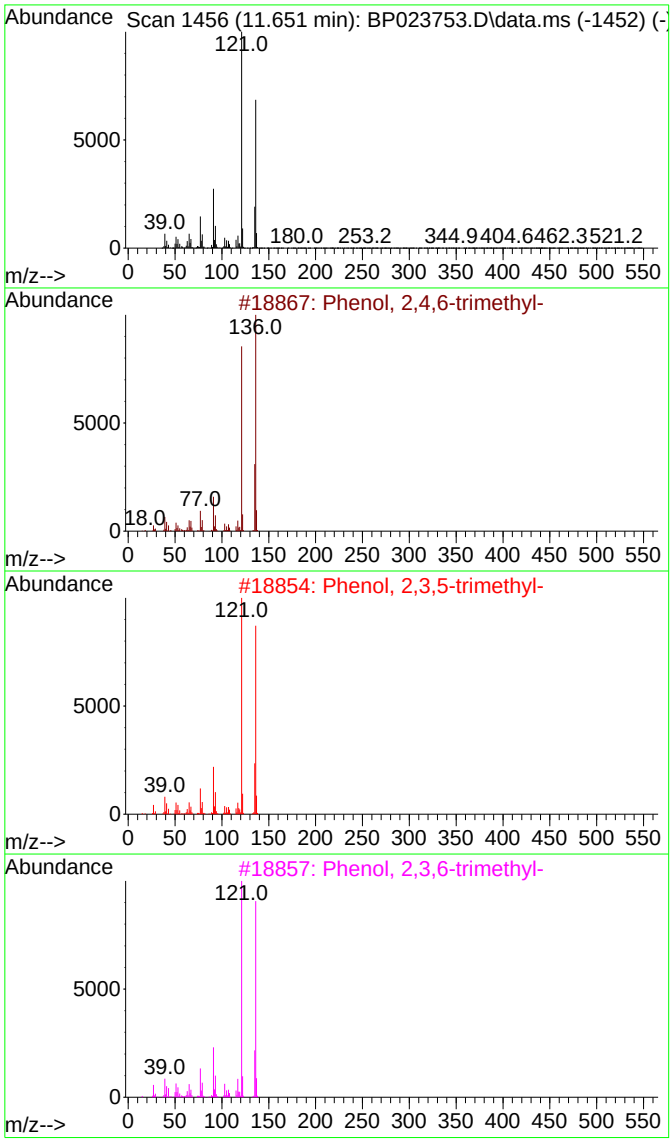
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

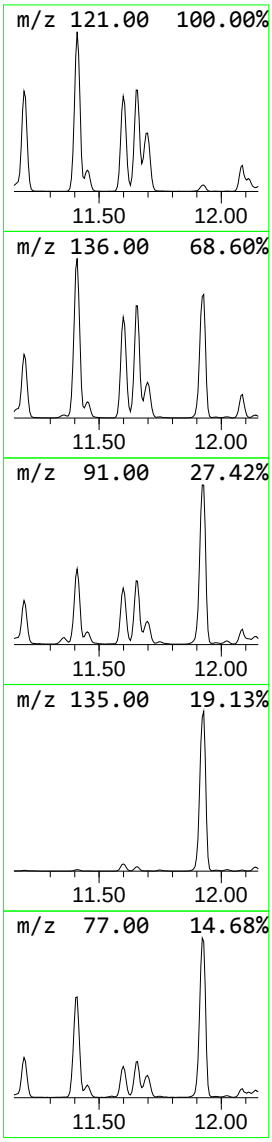
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	33.69 ng/ul	7337230	Naphthalene-d8	10.575

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

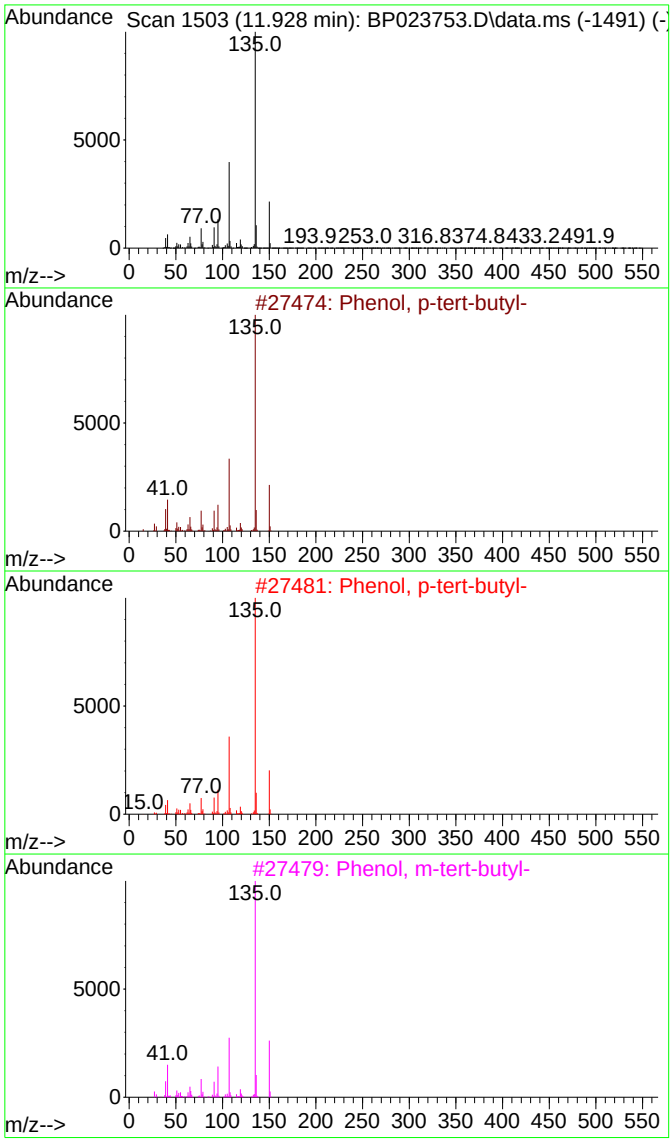
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

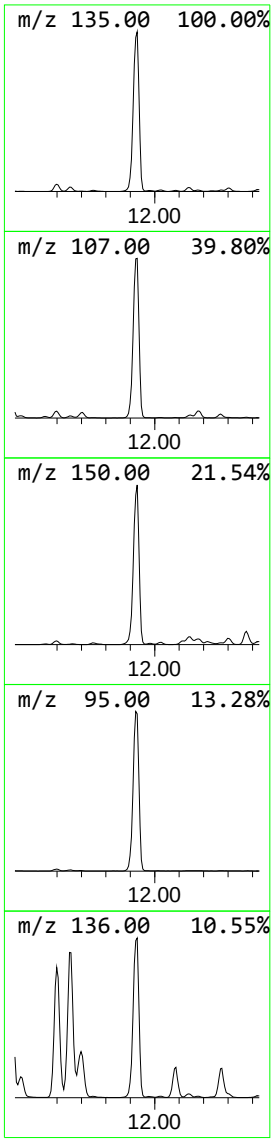
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	179.66 ng/ul	39127200	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, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

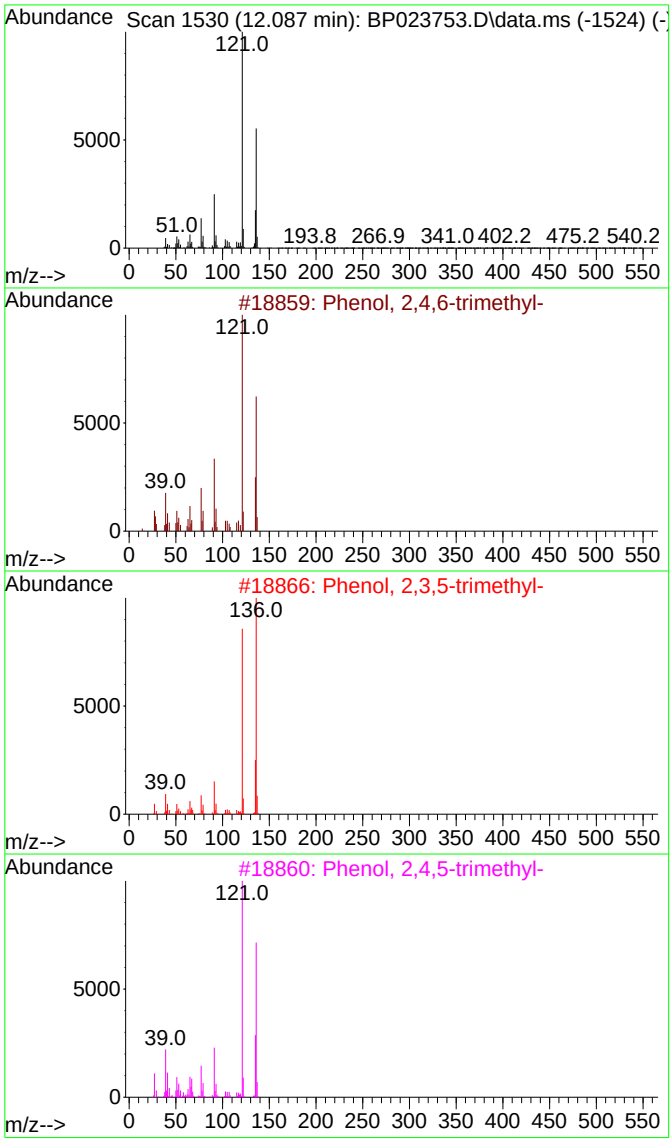
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

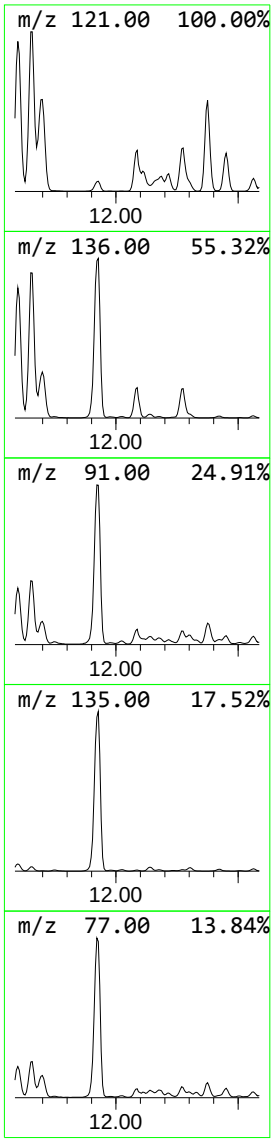
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2,3,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	6.99 ng/ul	1521590	Naphthalene-d8	10.575

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

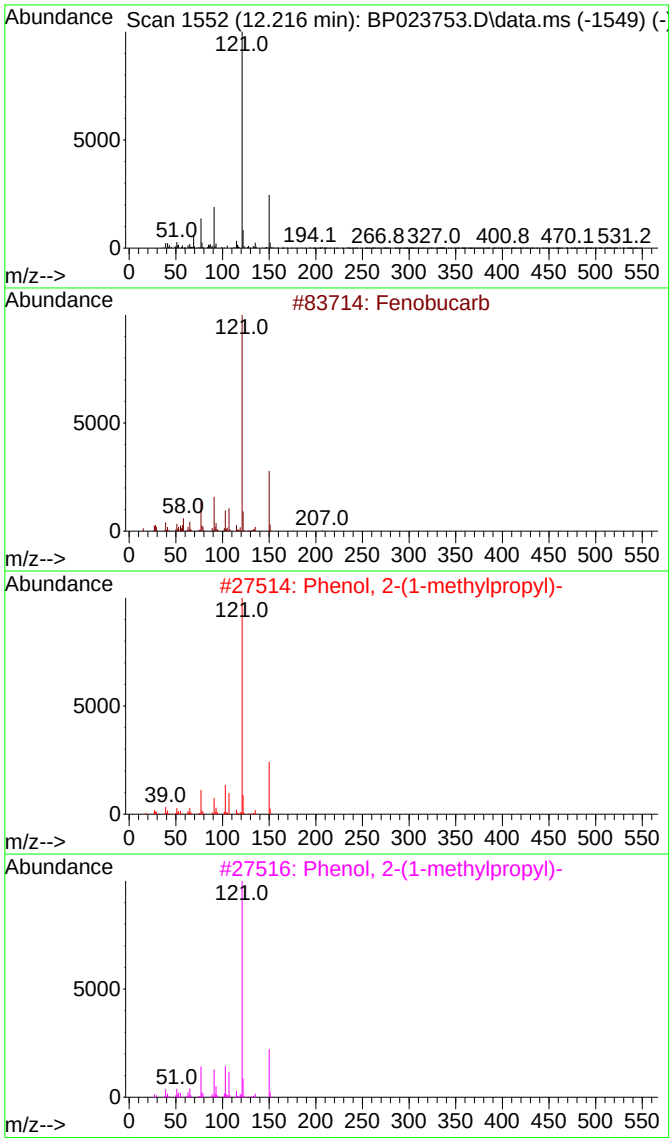
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

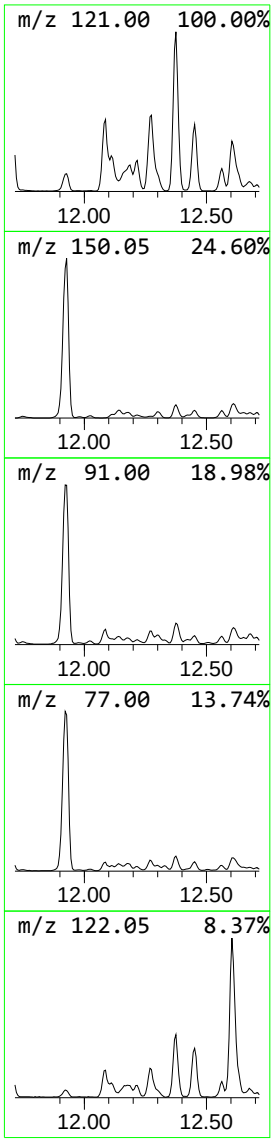
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Fenobucarb Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	2.40 ng/ul	522278	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenobucarb	207	C12H17NO2	003766-81-2	90
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	86
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	83
4	Fenobucarb	207	C12H17NO2	003766-81-2	83
5	Fenobucarb	207	C12H17NO2	003766-81-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

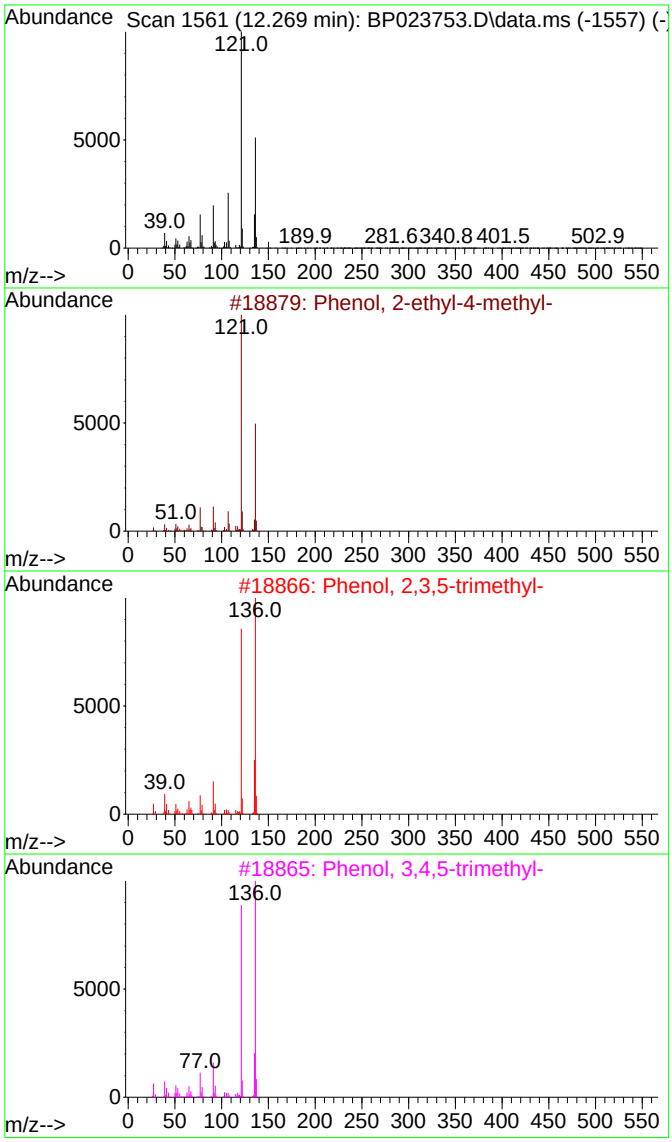
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

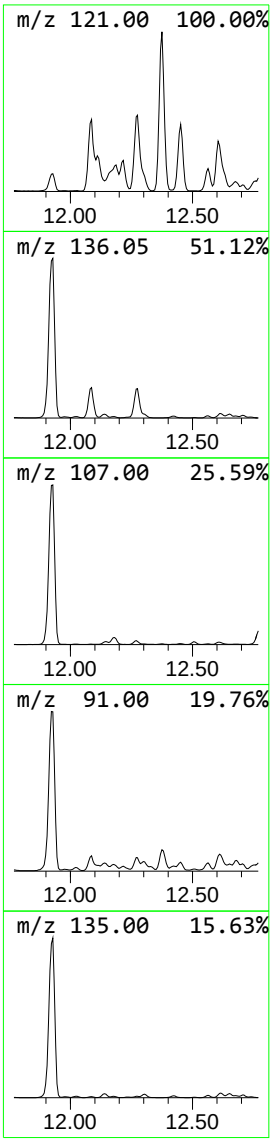
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	8.46 ng/ul	1843130	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	86
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

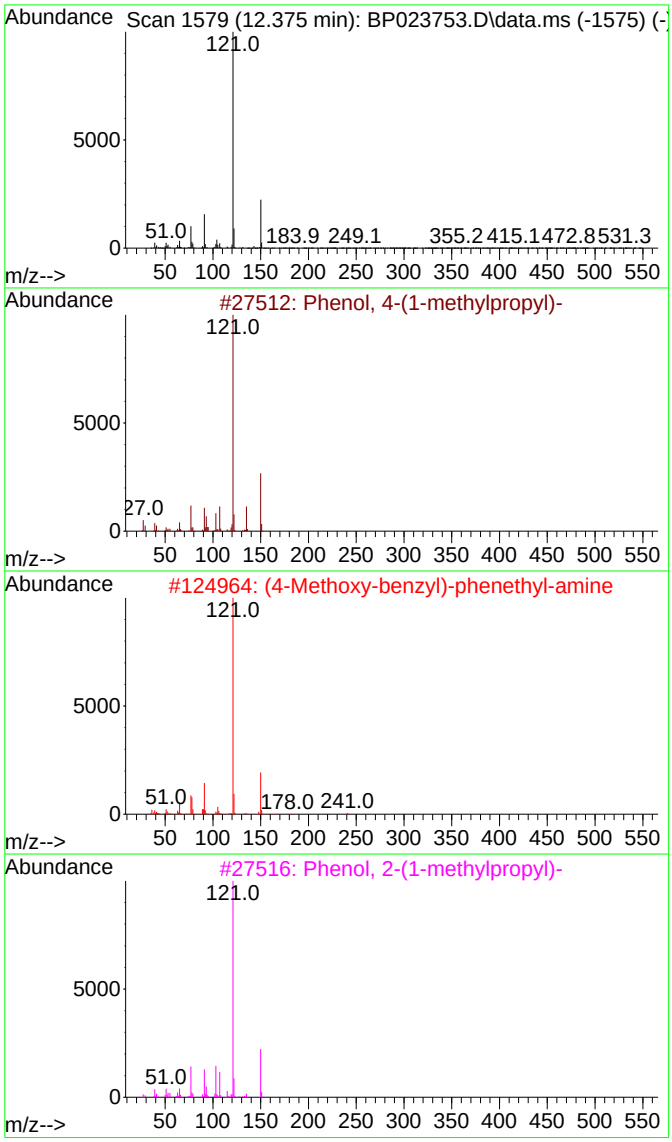
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

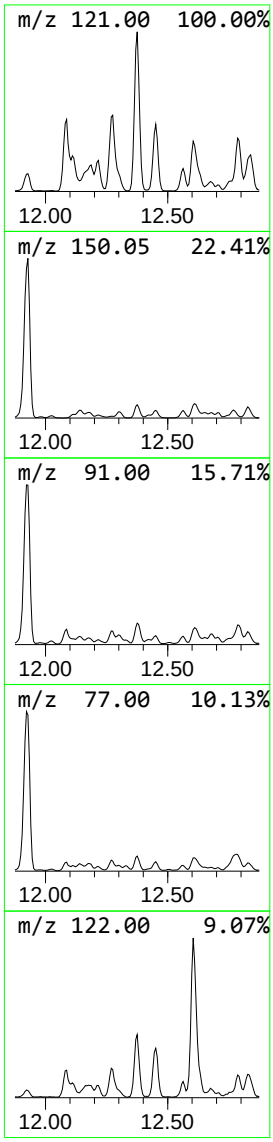
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 4-(1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	9.42 ng/ul	2050610	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	86
2	(4-Methoxy-benzyl)-phenethyl-amine	241	C16H19NO	1000300-71-3	86
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	83
4	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	80
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

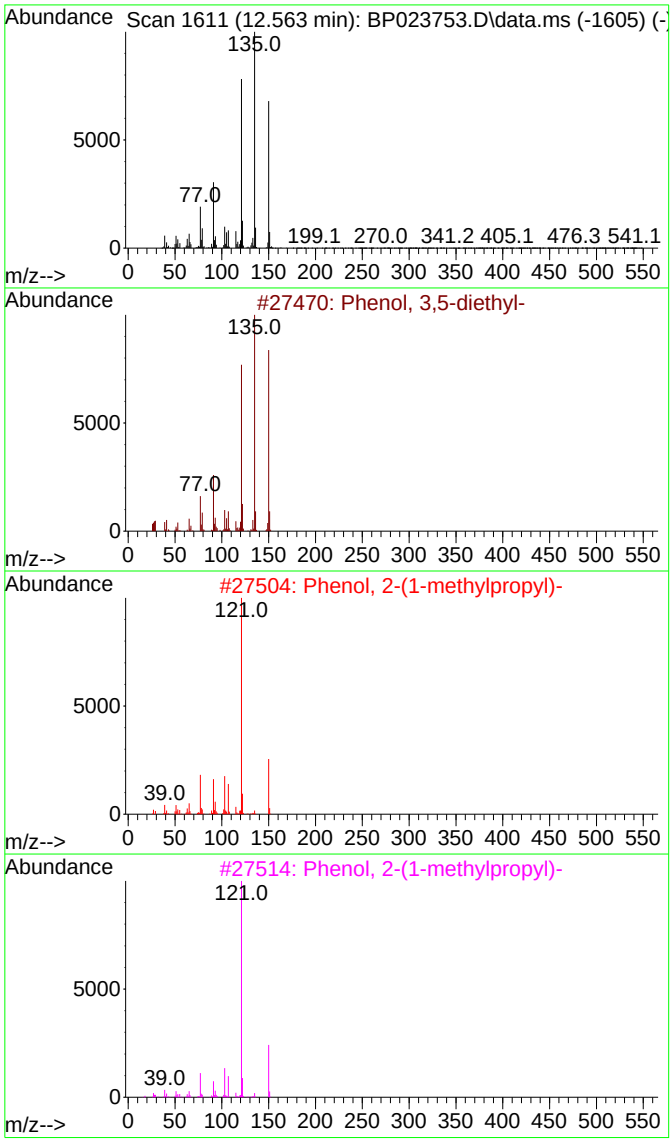
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

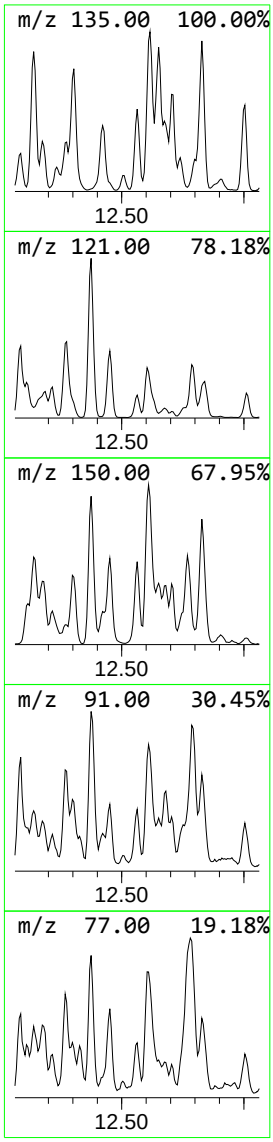
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 3,5-diethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	2.38 ng/ul	791499	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	96
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	60
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	58
5	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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

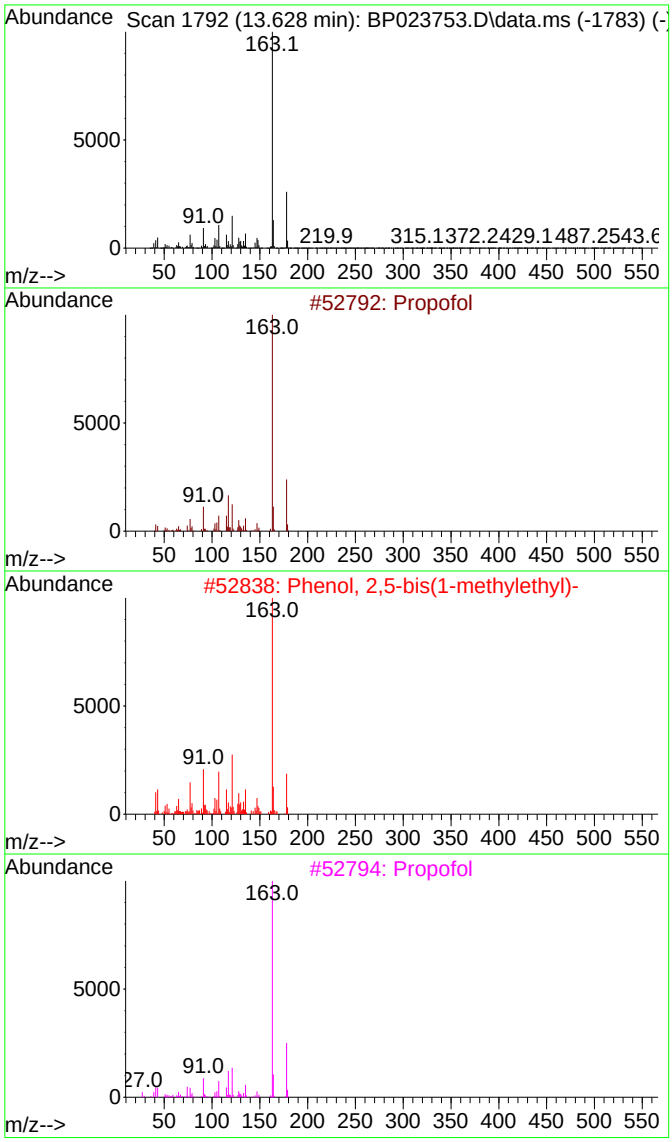
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

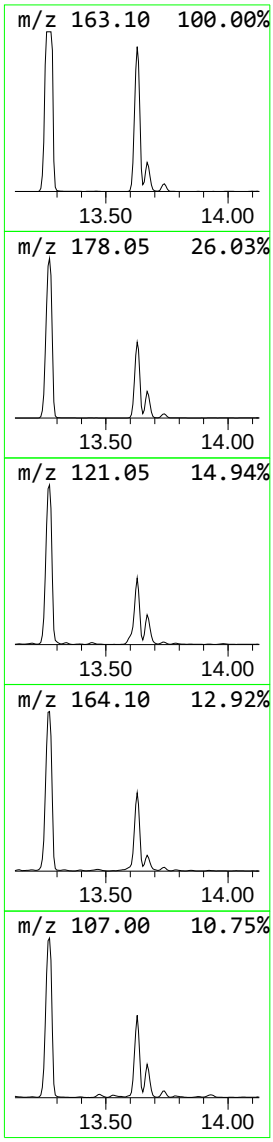
****

Peak Number 34 Propofol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	101.86 ng/ul	33911600	Acenaphthene-d10	14.416

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

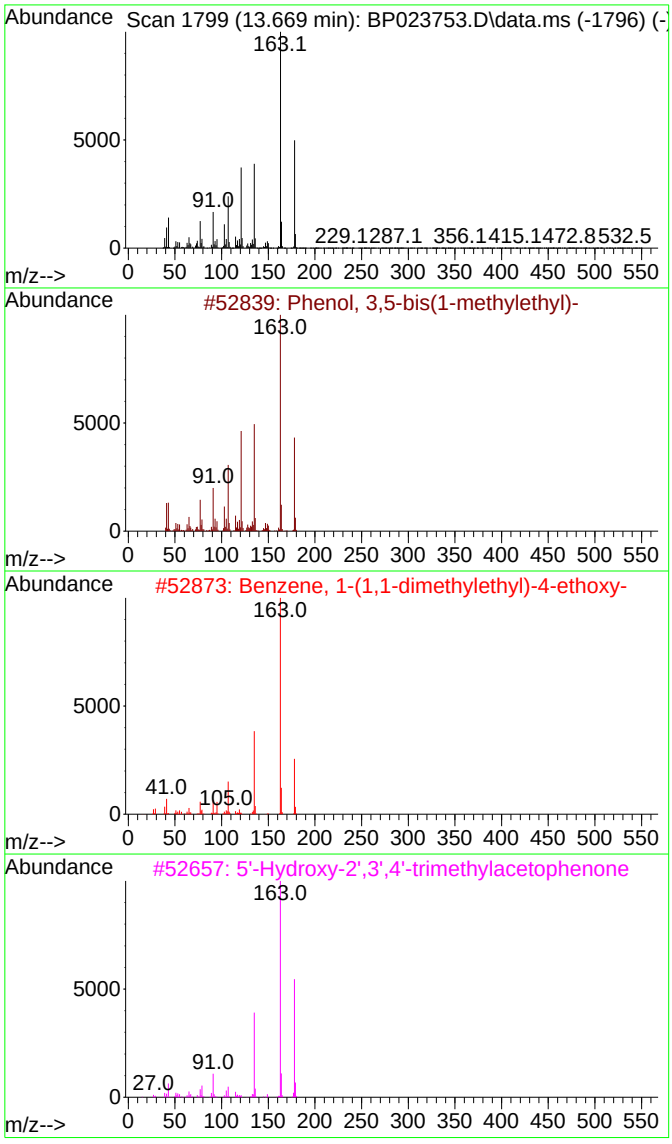
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

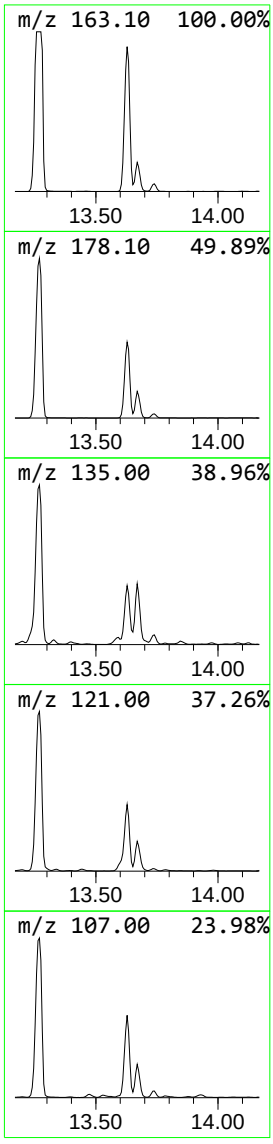
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenol, 3,5-bis(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	27.58 ng/ul	9182950	Acenaphthene-d10	14.416

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	74
5	2,6-Lutidine 4-diethylamino-	178	C11H18N2	1000252-95-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

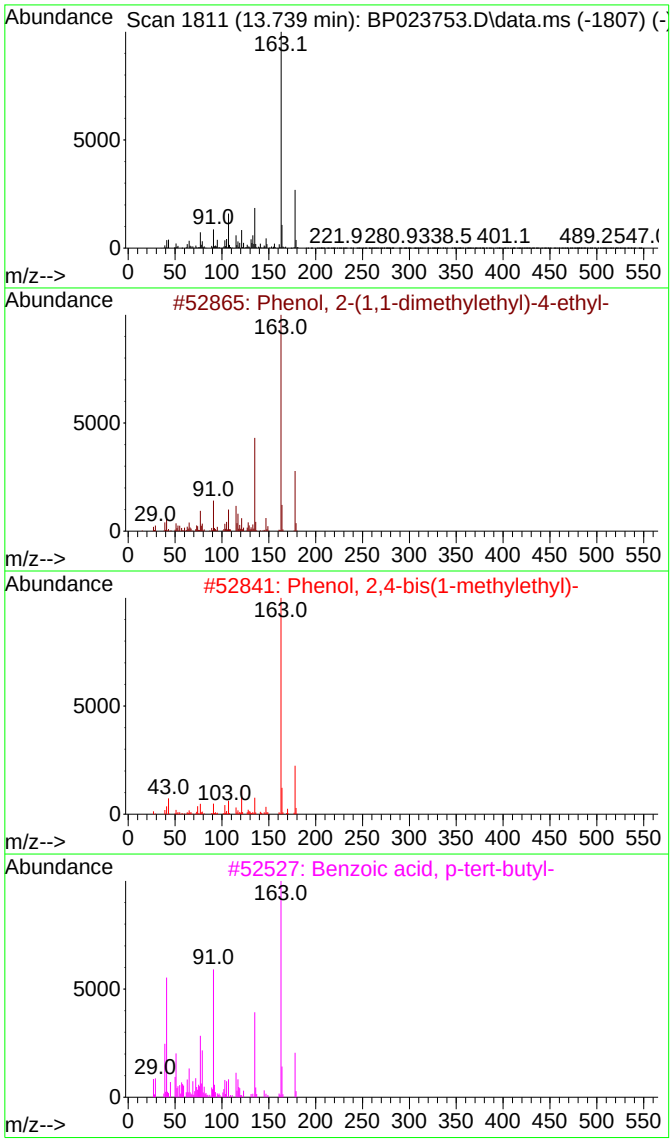
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

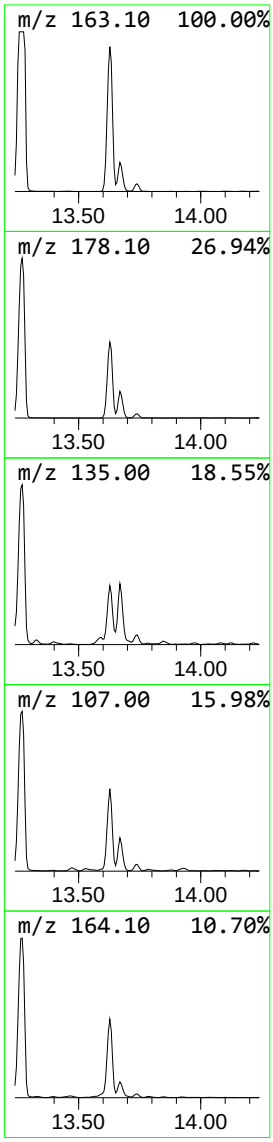
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, 2-(1,1-dimethylethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	5.89 ng/ul	1961720	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	87
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	83
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	81
4	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	81
5	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

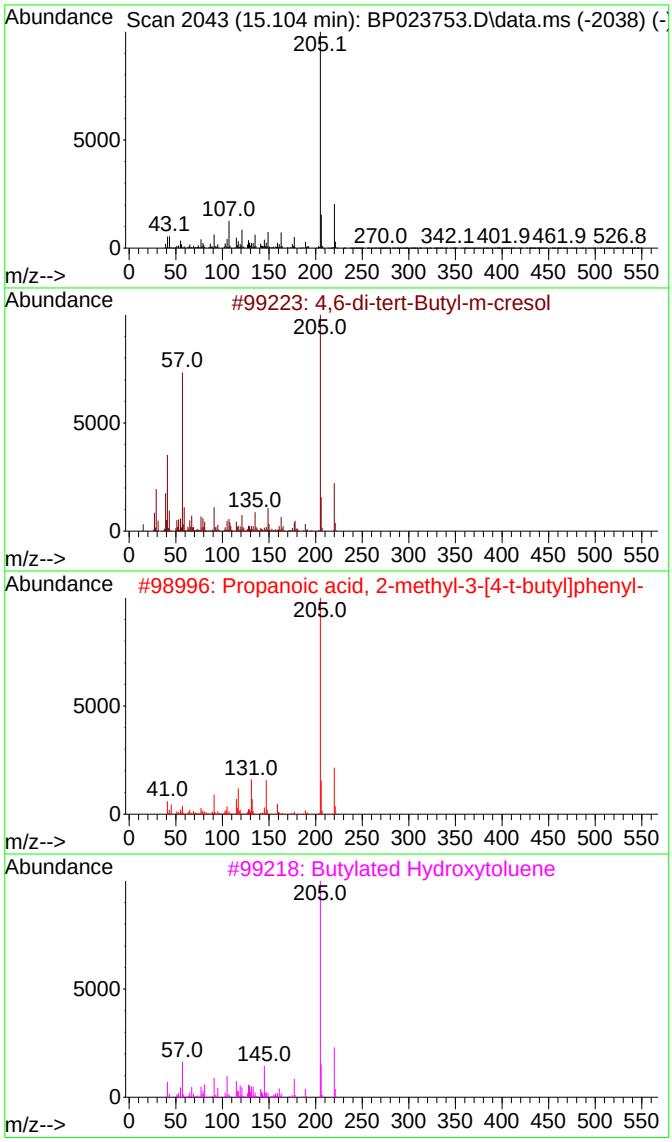
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

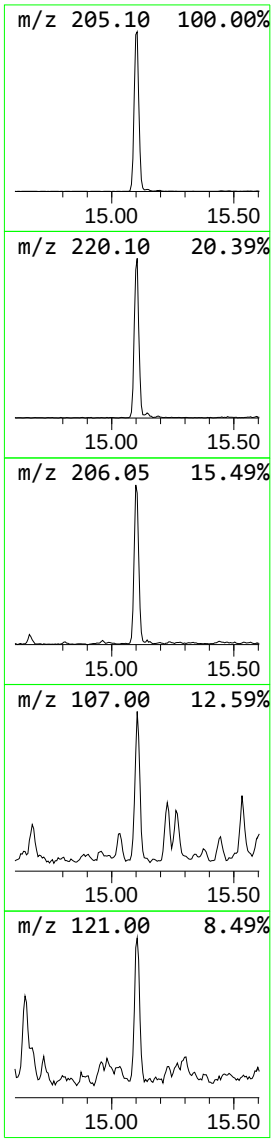
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4,6-di-tert-Butyl-m-cresol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	4.08 ng/ul	1358650	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	87
2	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	81
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	81
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	81
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023753.D
Acq On : 27 Jan 2025 23:58
Operator : RC/JU
Sample : Q1174-08DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2938DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-dim...	9.204	9.1	ng/ul	1977220	2	10.575	4355800	20.0
Phenol, 2-ethyl-	9.551	12.8	ng/ul	2781350	2	10.575	4355800	20.0
Phenol, 3-ethyl-	10.034	107.4	ng/ul	23399900	2	10.575	4355800	20.0
Phenol, 3,5-dim...	10.069	86.8	ng/ul	18893200	2	10.575	4355800	20.0
Phenol, 3,4-dim...	10.457	49.9	ng/ul	10875400	2	10.575	4355800	20.0
Phenol, 2-propyl-	10.851	6.8	ng/ul	1483730	2	10.575	4355800	20.0
p-Cumenol	10.940	172.6	ng/ul	37580600	2	10.575	4355800	20.0
Benzene, 1-ethy...	11.028	10.8	ng/ul	2346190	2	10.575	4355800	20.0
Phenol, 2-ethyl...	11.116	32.2	ng/ul	7020950	2	10.575	4355800	20.0
Phenol, 2-ethyl...	11.193	25.1	ng/ul	5471970	2	10.575	4355800	20.0
Phenol, 3-ethyl...	11.451	5.3	ng/ul	1156870	2	10.575	4355800	20.0
Phenol, 2,4,5-t...	11.598	31.6	ng/ul	6892700	2	10.575	4355800	20.0
Phenol, 2,4,6-t...	11.651	33.7	ng/ul	7337230	2	10.575	4355800	20.0
Phenol, p-tert-...	11.928	179.7	ng/ul	39127200	2	10.575	4355800	20.0
Phenol, 2,3,5-t...	12.087	7.0	ng/ul	1521590	2	10.575	4355800	20.0
Fenobucarb	12.216	2.4	ng/ul	522278	2	10.575	4355800	20.0
Phenol, 3,4,5-t...	12.269	8.5	ng/ul	1843130	2	10.575	4355800	20.0
Phenol, 4-(1-me...	12.375	9.4	ng/ul	2050610	2	10.575	4355800	20.0
Phenol, 3,5-die...	12.563	2.4	ng/ul	791499	3	14.416	6658520	20.0
Propofol	13.628	101.9	ng/ul	33911600	3	14.416	6658520	20.0
Phenol, 3,5-bis...	13.669	27.6	ng/ul	9182950	3	14.416	6658520	20.0
Phenol, 2-(1,1-...	13.740	5.9	ng/ul	1961720	3	14.416	6658520	20.0
4,6-di-tert-But...	15.104	4.1	ng/ul	1358650	3	14.416	6658520	20.0