LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2939DL

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: BP023766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.005	651	666	676	rBV	1777426	2872446	4.13%	0.620%
2	7.122	679	686	693	rVB	212828	339330	0.49%	0.073%
3	7.334	713	722	731	rBV	211610	340368	0.49%	0.073%
4	7.787	791	799	807	rBV	1863878	2881047	4.15%	0.622%
5	8.240	869	876	882	rBV	187722	280876	0.40%	0.061%
6	8.499	911	920	924	rBV2	210602	364084	0.52%	0.079%
7	8.569	924	932	944	rVB	3444608	6222890	8.95%	1.343%
8	8.934	988	994	1000	rVB2	276234	484400	0.70%	0.105%
9	9.204	1031	1040	1052	rVB	1053472	1704781	2.45%	0.368%
10	9.322	1055	1060	1067	rBV3	67260	132360	0.19%	0.029%
11	9.551	1093	1099	1108	rVB	1420625	2198189	3.16%	0.475%
12	9.651	1110	1116	1122	rVB	163086	262701	0.38%	0.057%
13	9.757	1124	1134	1137	rBV	11184836	19577404	28.17%	4.226%
14	9.793	1137	1140	1146	rVV	12879581	18307138	26.34%	3.952%
15	9.840	1146	1148	1158	rVB	211797	285627	0.41%	0.062%
16	10.028	1169	1180	1183	rBV	8655052	20133141	28.97%	4.346%
17	10.069	1183	1187	1199	rVV	10161062	15668168	22.54%	3.382%
18	10.216	1200	1212	1222	rVB	6847274	11473711	16.51%	2.477%
19	10.398	1232	1243	1246	rBV2	347271	618761	0.89%	0.134%
20	10.451	1246	1252	1255	rVV	5391438	8612031	12.39%	1.859%
21	10.510	1255	1262	1267	rVV2	36164950	68158434	98.07%	14.713%
22	10.569	1267	1272	1280	rVV	2437720	4141911	5.96%	0.894%
23	10.651	1281	1286	1291	rVV	124710	206606	0.30%	0.045%
24	10.722	1291	1298	1308	rVB2	649100	1094372	1.57%	0.236%
25	10.851	1313	1320	1325	rVV	721312	1138186	1.64%	0.246%
26	10.934	1325	1334	1344	rVV	20294345	32215096	46.35%	6.954%
27	11.022	1344	1349	1358	rVV	1377755	1981283	2.85%	0.428%
28	11.110	1358	1364	1370	rVV	3598482	5894583	8.48%	1.272%
29	11.193	1370	1378	1395	rVB	2503745	4625164	6.66%	0.998%
30	11.351	1396	1405	1406	rBV2	92523	141153	0.20%	0.030%
31	11.404	1407	1414	1419	rVV2	6319704	10876495	15.65%	2.348%
32	11.445	1419	1421	1433	rVB	701873	1017688	1.46%	0.220%
33	11.551	1433	1439	1441	rBV2	121354	193557	0.28%	0.042%
34	11.598	1441	1447	1452	rVV	3383904	5822730	8.38%	1.257%
35	11.651	1452	1456	1460	rVV	3540581	5740528	8.26%	1.239%
36	11.693	1460	1463	1469	rVV2	1574203	2773130	3.99%	0.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	11.745	1469	1472	1480	rVB	141328	236297	0.34%	0.051%
38	11.928	1490	1503	1509	rBV	21203002	33598016	48.34%	7.253%
39	12.022	1515	1519	1523	rVB	175510	254262	0.37%	0.055%
40	12.081	1523	1529	1533	rBV	768274	1245808	1.79%	0.269%
41	12.140	1535	1539	1542	rVV2	564938	868473	1.25%	0.187%
42	12.175	1542	1545	1550	rVV2	406152	657153	0.95%	0.142%
43	12.216	1550	1552	1557	rVB2	167075	210712	0.30%	0.045%
44	12.275	1557	1562	1565	rBV2	884010	1342945	1.93%	0.290%
45	12.328	1569	1571	1575	rVB	274631	321704	0.46%	0.069%
46	12.375	1575	1579	1584	rVB	1107532	1456527	2.10%	0.314%
47	12.422	1584	1587	1588	rBV	126919	148173	0.21%	0.032%
48	12.445	1588	1591	1597	rVB	572846	849019	1.22%	0.183%
49	12.510	1597	1602	1606	rBV	99487	152430	0.22%	0.033%
50	12.563	1606	1611	1614	rBV	495585	655297	0.94%	0.141%
51	12.610	1614	1619	1623	rBV4	1047030	1919442	2.76%	0.414%
52	12.675	1628	1630	1632	rVV2	382618	451935	0.65%	0.098%
53	12.704	1632	1635	1638	rVV	316024	445969	0.64%	0.096%
54	12.792	1638	1650	1654	rVV6	1363764	4069512	5.86%	0.878%
55	12.828	1654	1656	1662	rVB2	776107	1154262	1.66%	0.249%
56	12.928	1667	1673	1676	rBV3	139263	230239	0.33%	0.050%
57	13.004	1680	1686	1693	rVB3	452405	873488	1.26%	0.189%
58	13.092	1693	1701	1707	rBV5	202619	515279	0.74%	0.111%
59	13.145	1707	1710	1714	rBV4	115784	160863	0.23%	0.035%
60	13.269	1722	1731	1738	rBV2	40316505	69499019	100.00%	15.003%
61	13.328	1738	1741	1746	rVB3	167521	275635	0.40%	0.060%
62	13.463	1758	1764	1771	rVB5	190770	385937	0.56%	0.083%
63	13.534	1771	1776	1778	rBV2	206704	293314	0.42%	0.063%
64	13.628	1783	1792	1796	rVV	22096553	29375923	42.27%	6.341%
65	13.669	1796	1799	1806	rVV	6123140	7596629	10.93%	1.640%
66	13.734	1806	1810	1815	rVB	1193464	1614705	2.32%	0.349%
67	13.781	1815	1818	1821	rBV	118948	174994	0.25%	0.038%
68	13.822	1821	1825	1830	rVB	526025	706119	1.02%	0.152%
69	13.875	1830	1834	1839	rBV	273118	348426	0.50%	0.075%
70	14.104	1868	1873	1881	rVB	682380	1129896	1.63%	0.244%
71	14.181	1881	1886	1890	rBV	343722	468206	0.67%	0.101%
72	14.269	1897	1901	1906	rVB	114719	158015	0.23%	0.034%
73	14.322	1907	1910	1916	rVB5	64763	110840	0.16%	0.024%
74	14.416	1920	1926	1932	rBV	4025910	6170000	8.88%	1.332%
75	14.463	1932	1934	1945	rVB3	394858	531237	0.76%	0.115%
76	14.645	1961	1965	1968	rBV4	143276	228873	0.33%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2939DL

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	14.886	2002	2006	2012	rBV6	53439	124368	0.18%	0.027%
78	14.951	2012	2017	2021	rBV4	70533	134355	0.19%	0.029%
79	15.104	2038	2043	2056	rVB	824176	1130610	1.63%	0.244%
80	15.228	2060	2064	2067	rBV	112062	144003	0.21%	0.031%
81	15.333	2079	2082	2091	rVB2	159952	290109	0.42%	0.063%
82	15.422	2091	2097	2106	rBV2	886352	1483254	2.13%	0.320%
83	15.533	2113	2116	2119	rVB	116979	117462	0.17%	0.025%
84	15.598	2124	2127	2132	rVB	171630	228341	0.33%	0.049%
85	15.833	2163	2167	2172	rBV2	275629	440273	0.63%	0.095%
86	15.881	2172	2175	2180	rVB5	98433	144192	0.21%	0.031%
87	16.116	2211	2215	2220	rBV	83300	124541	0.18%	0.027%
88	16.480	2273	2277	2283	rVB3	87010	156018	0.22%	0.034%
89	16.710	2314	2316	2327	rVB2	61912	120597	0.17%	0.026%
90	17.216	2395	2402	2408	rBV2	4991838	7049422	10.14%	1.522%
91	17.316	2414	2419	2427	rVB	958776	1405482	2.02%	0.303%
92	17.604	2463	2468	2476	rBV2	211160	428836	0.62%	0.093%
93	17.875	2511	2514	2523	rVB	115908	227730	0.33%	0.049%
94	18.157	2560	2562	2571	rVB7	73108	118870	0.17%	0.026%
95	19.251	2744	2748	2755	rVB	255253	367690	0.53%	0.079%
96	19.680	2817	2821	2828	rBV	1083719	1607958	2.31%	0.347%
97	19.745	2829	2832	2839	rVB	196458	295226	0.42%	0.064%
98	21.668	3152	3159	3165	rBV	4994512	7874133	11.33%	1.700%
99	24.827	3692	3696	3708	rVB	584071	1351792	1.95%	0.292%
100	25.062	3729	3736	3751	rVB	2934868	8217308	11.82%	1.774%

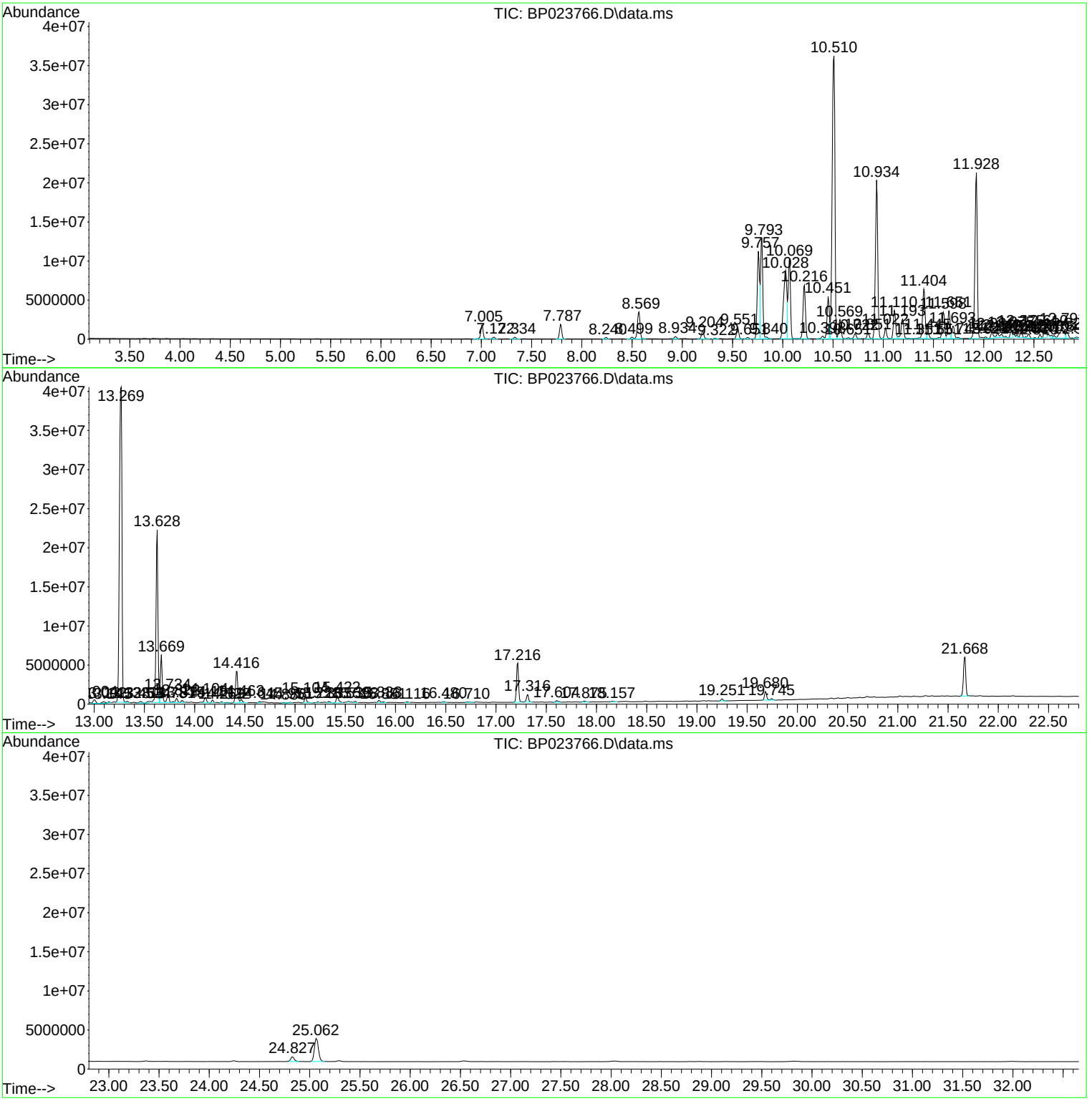
Sum of corrected areas: 463248512

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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 : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

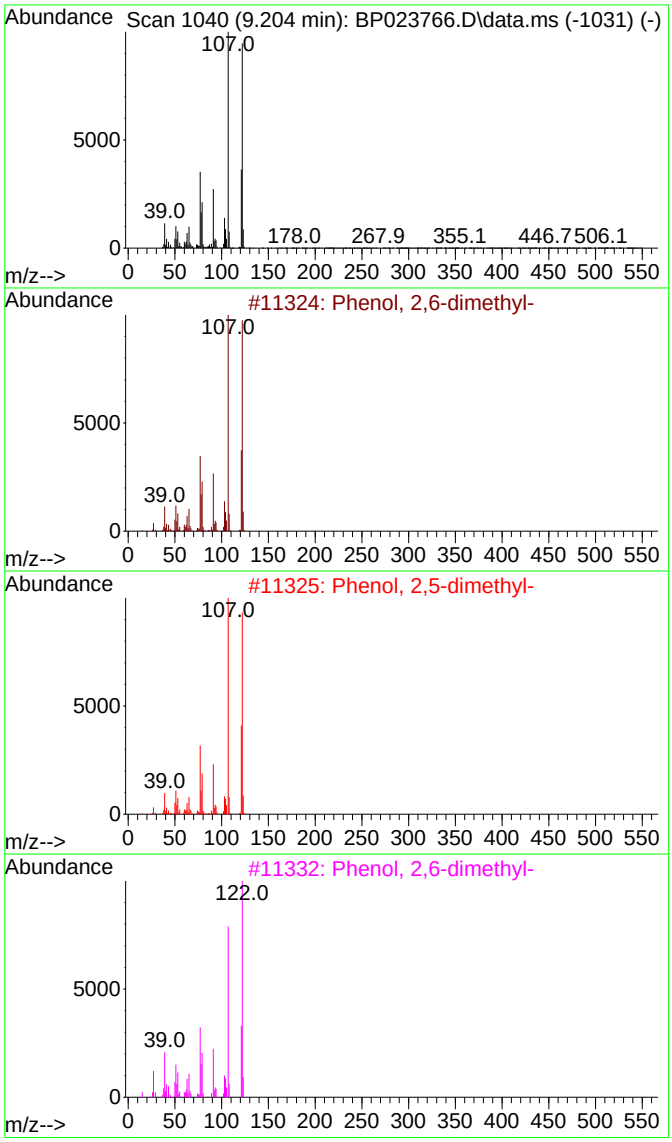
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

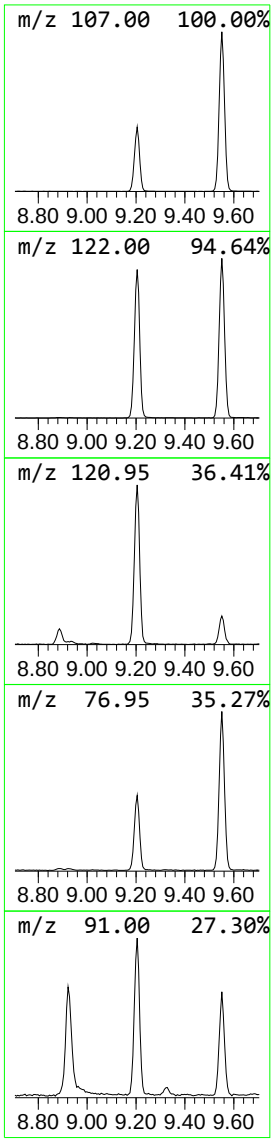
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	8.23 ng/ul	1704780	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, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

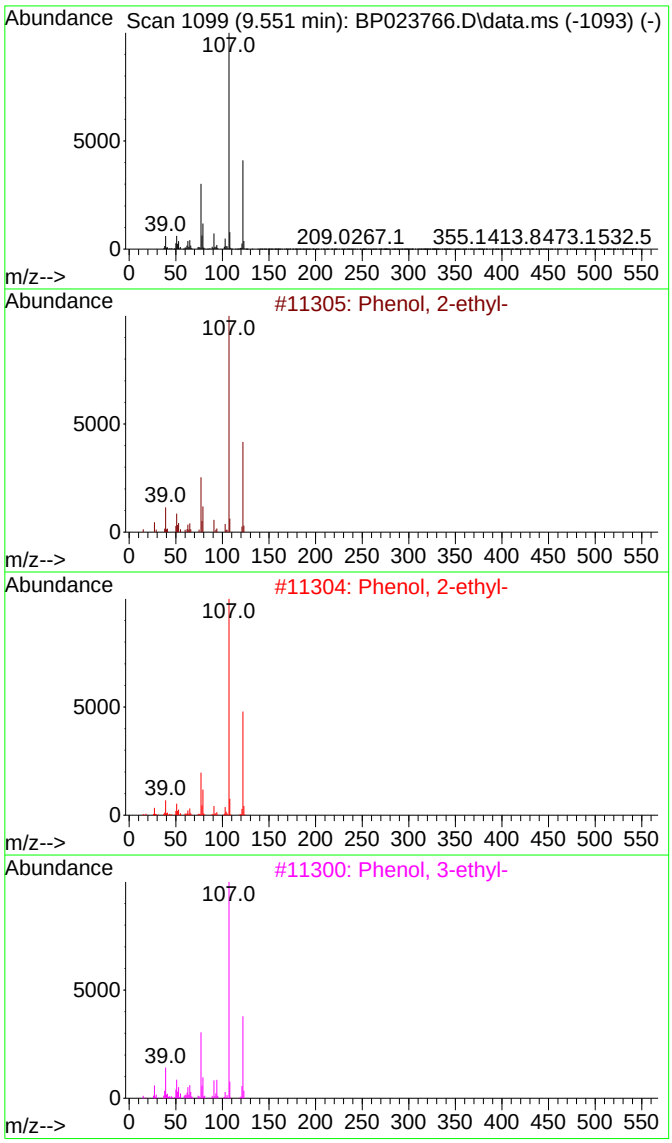
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

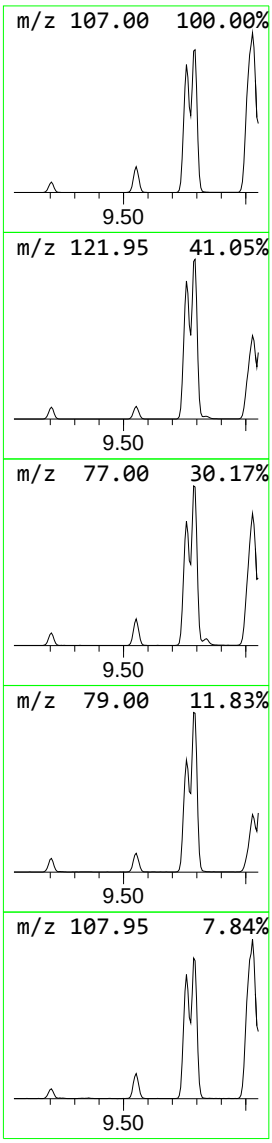
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	10.61 ng/ul	2198190	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	93
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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

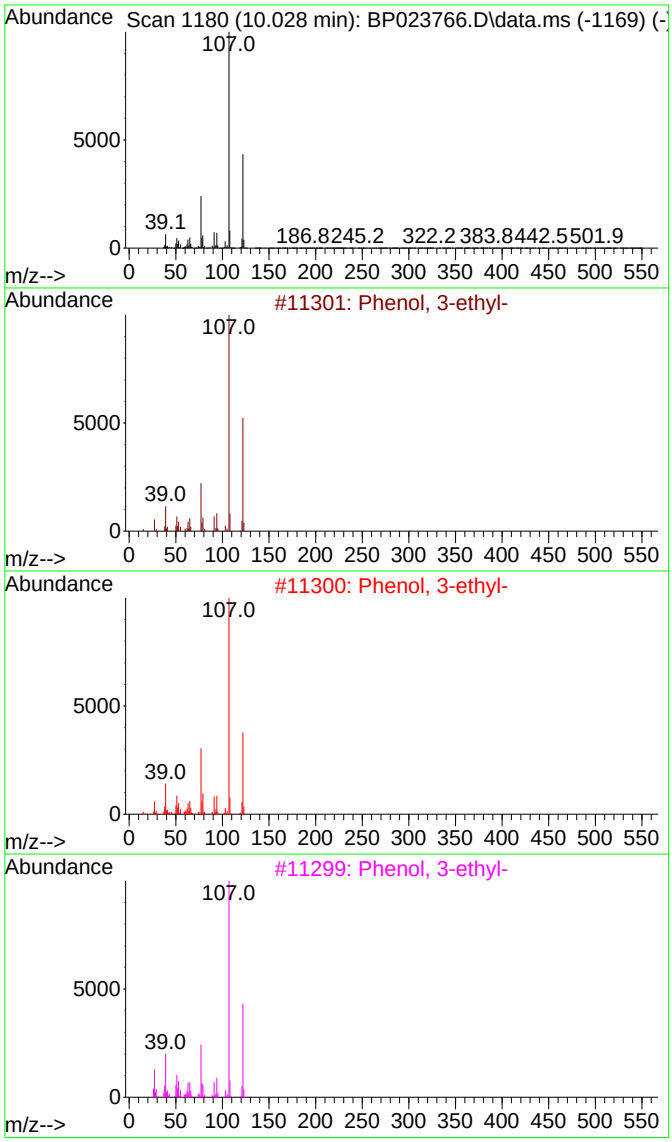
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

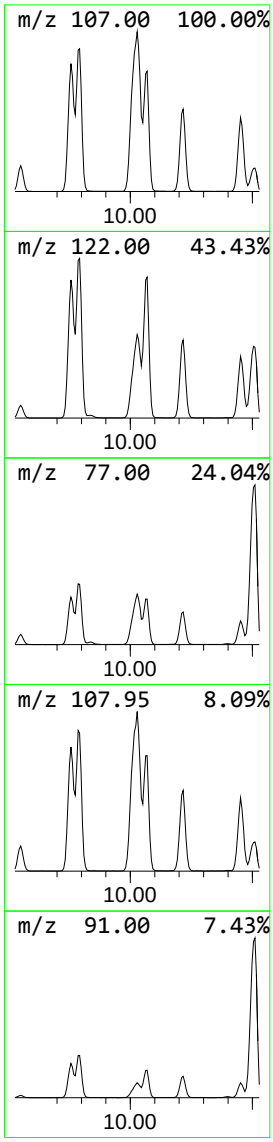
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	97.22 ng/ul	20133100	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 : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

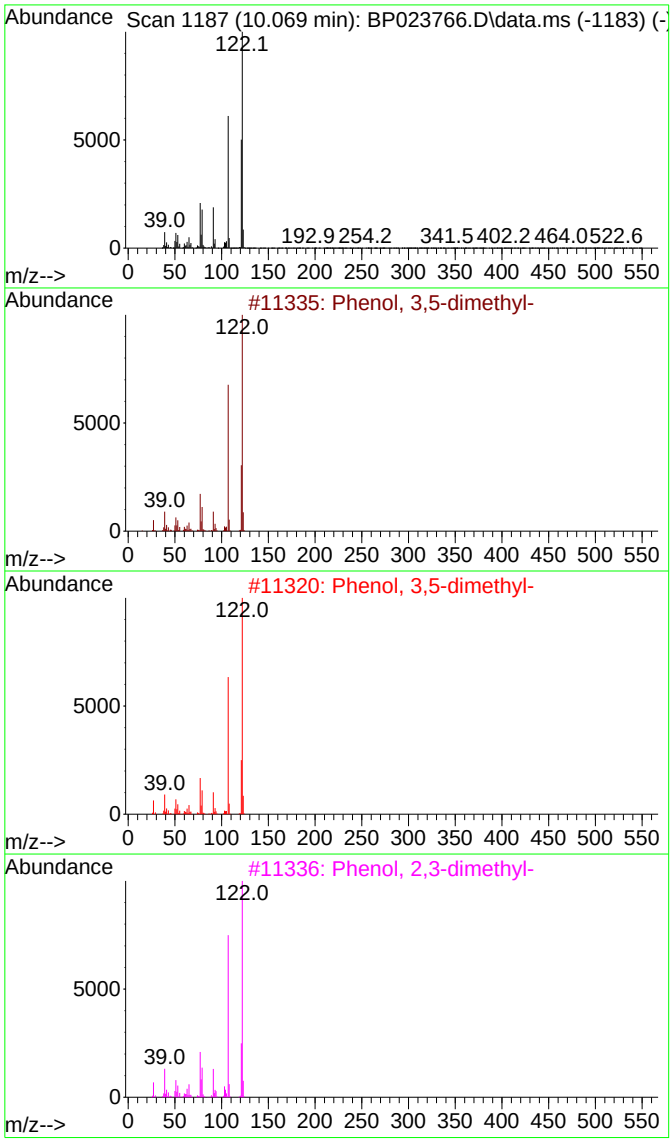
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

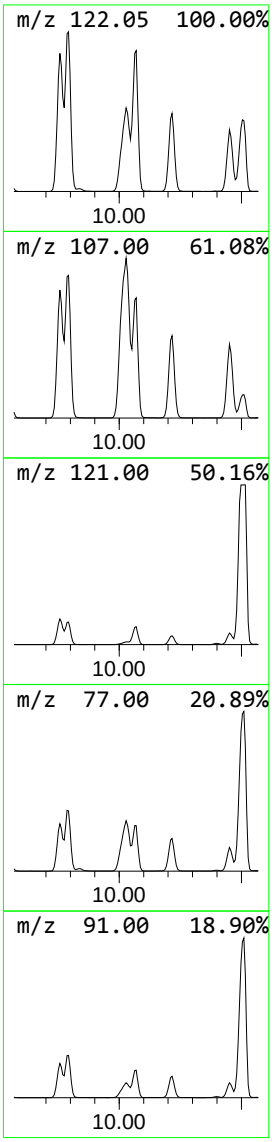
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	75.66 ng/ul	15668200	Naphthalene-d8	10.569

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, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

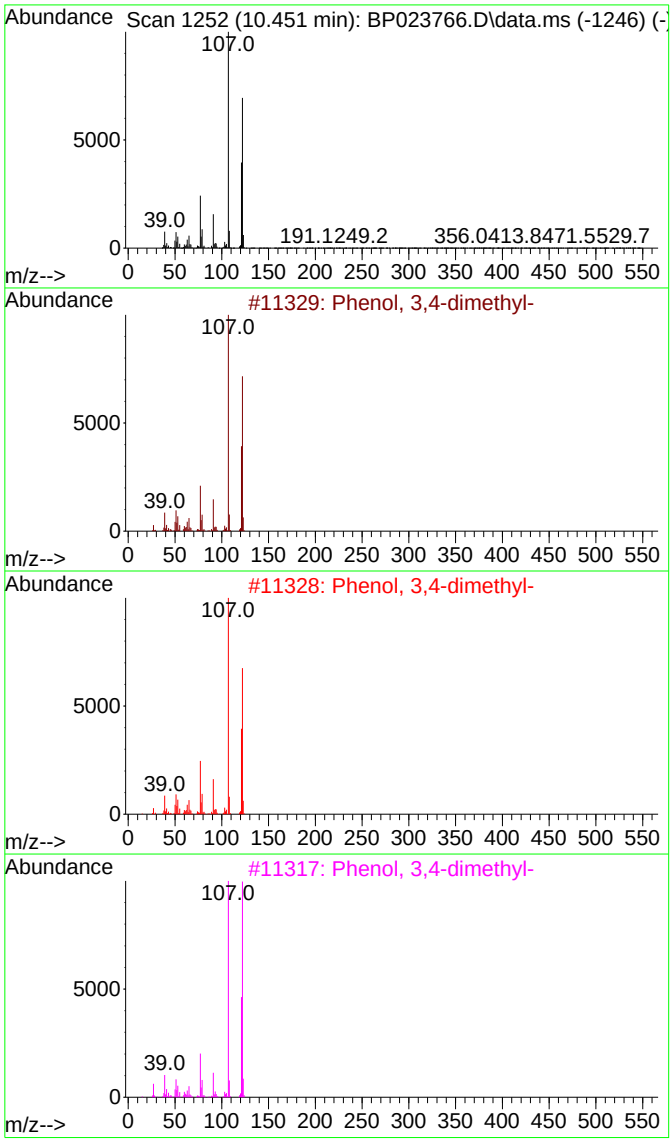
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

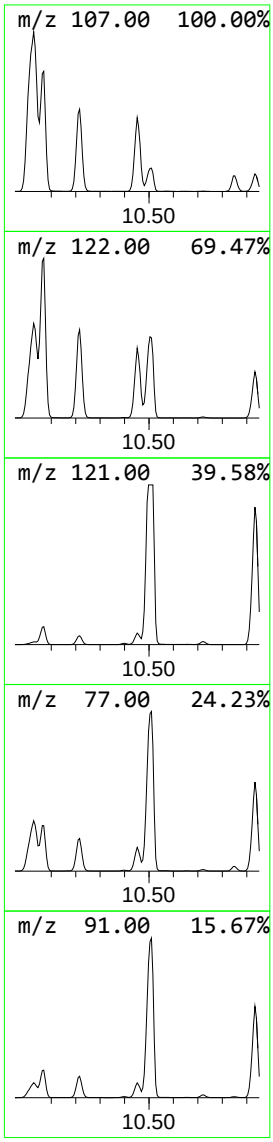
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	41.58 ng/ul	8612030	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	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

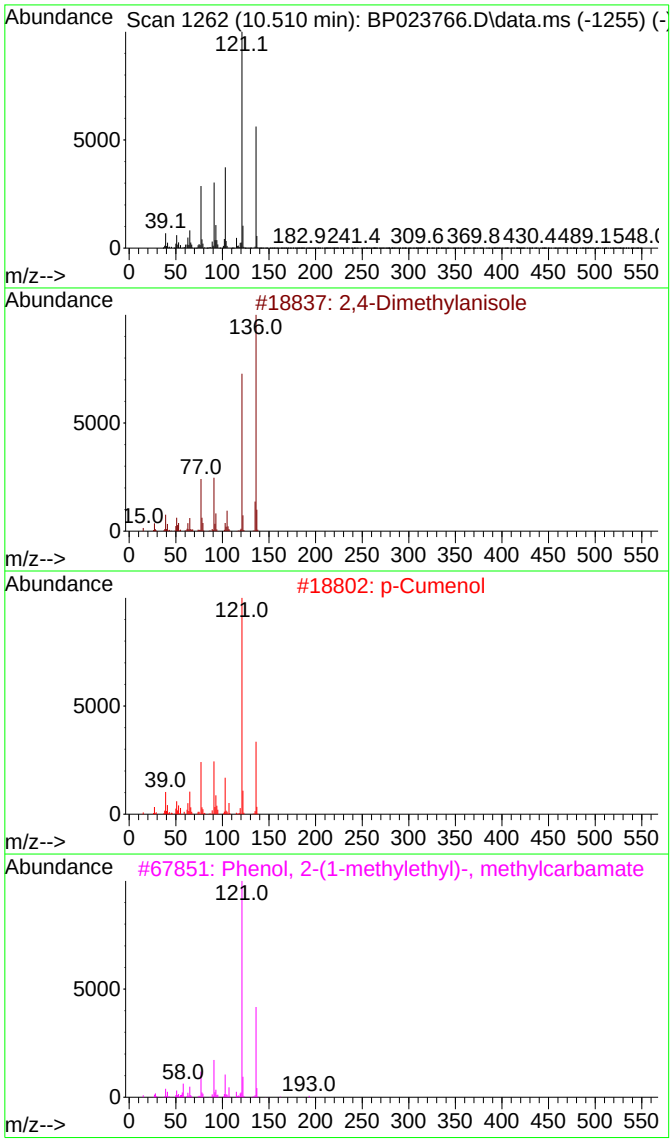
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

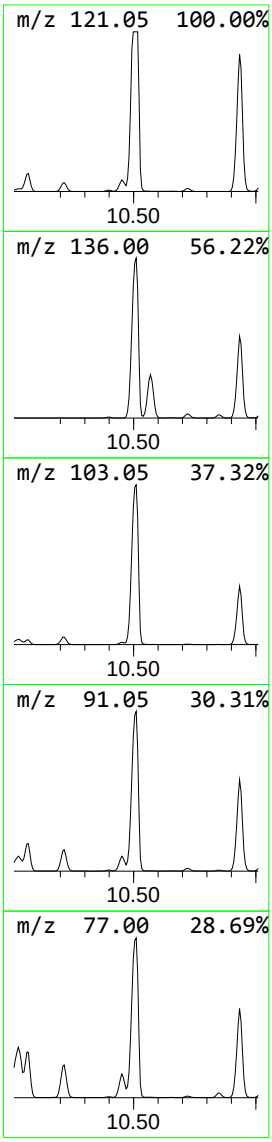
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dimethylanisole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	329.12 ng/ul	68158400	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylanisole	136	C9H12O	006738-23-4	87
2	p-Cumenol	136	C9H12O	000099-89-8	86
3	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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

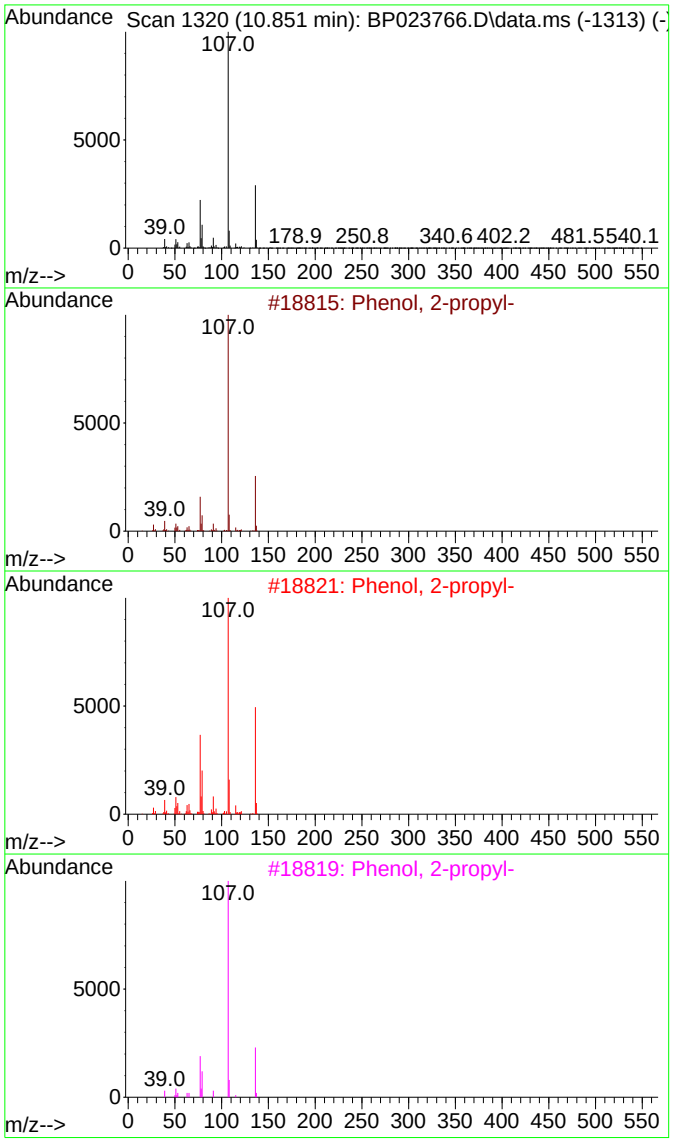
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

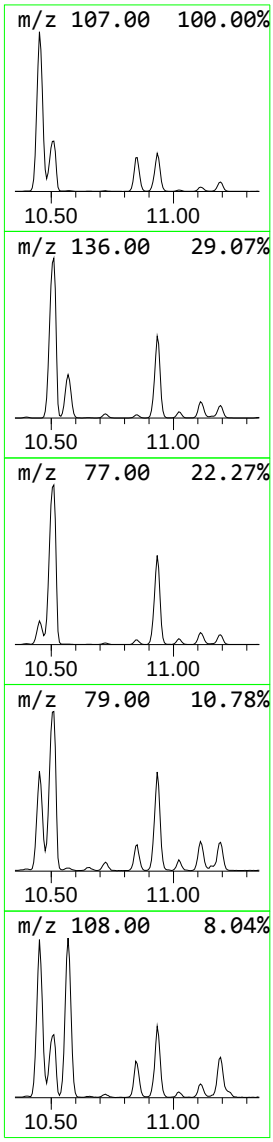
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	5.50 ng/ul	1138190	Naphthalene-d8	10.569

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	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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

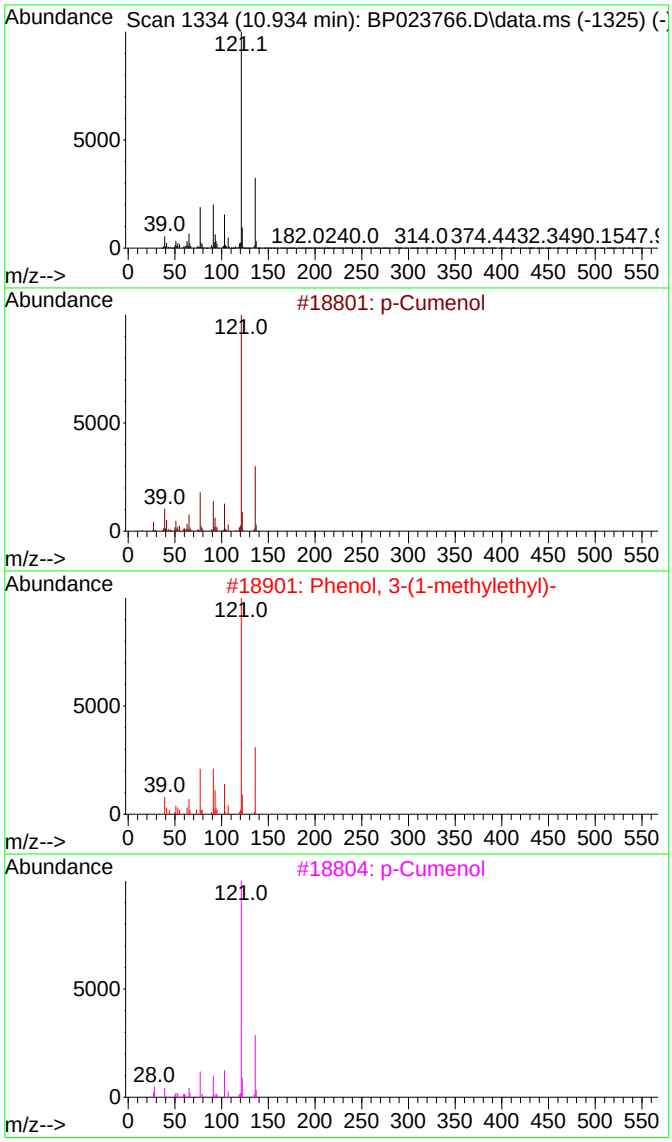
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

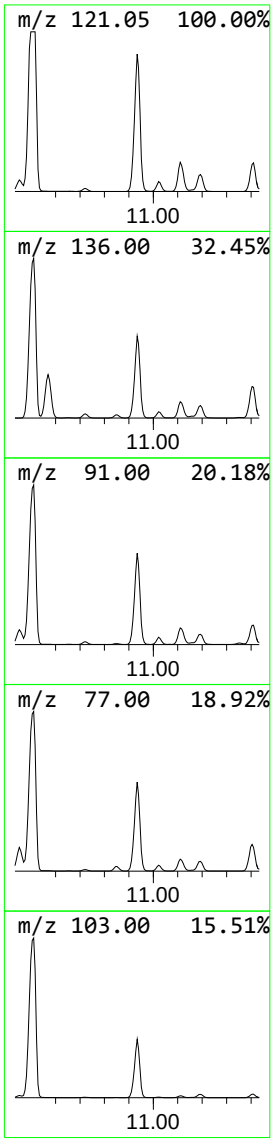
****

Peak Number 9 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	155.56 ng/ul	32215100	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





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

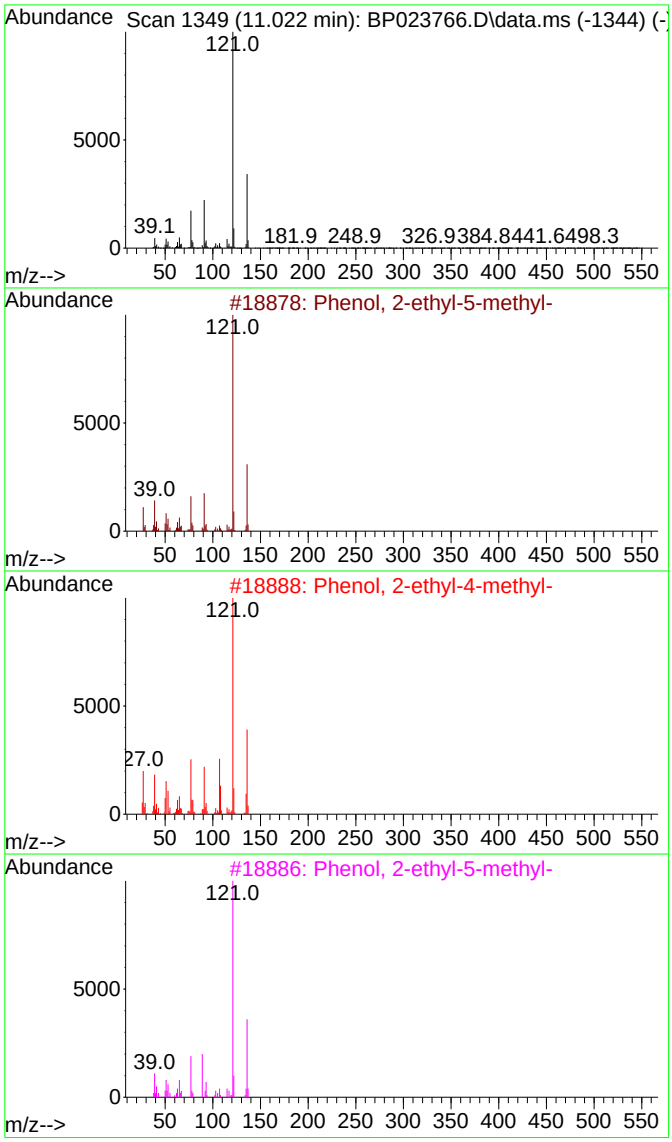
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

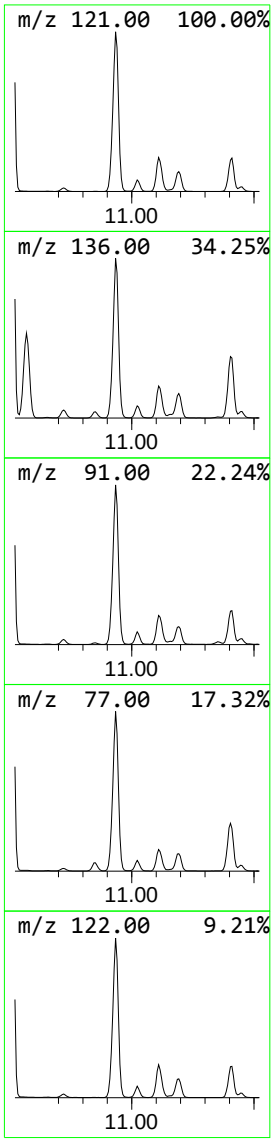
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	9.57 ng/ul	1981280	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, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

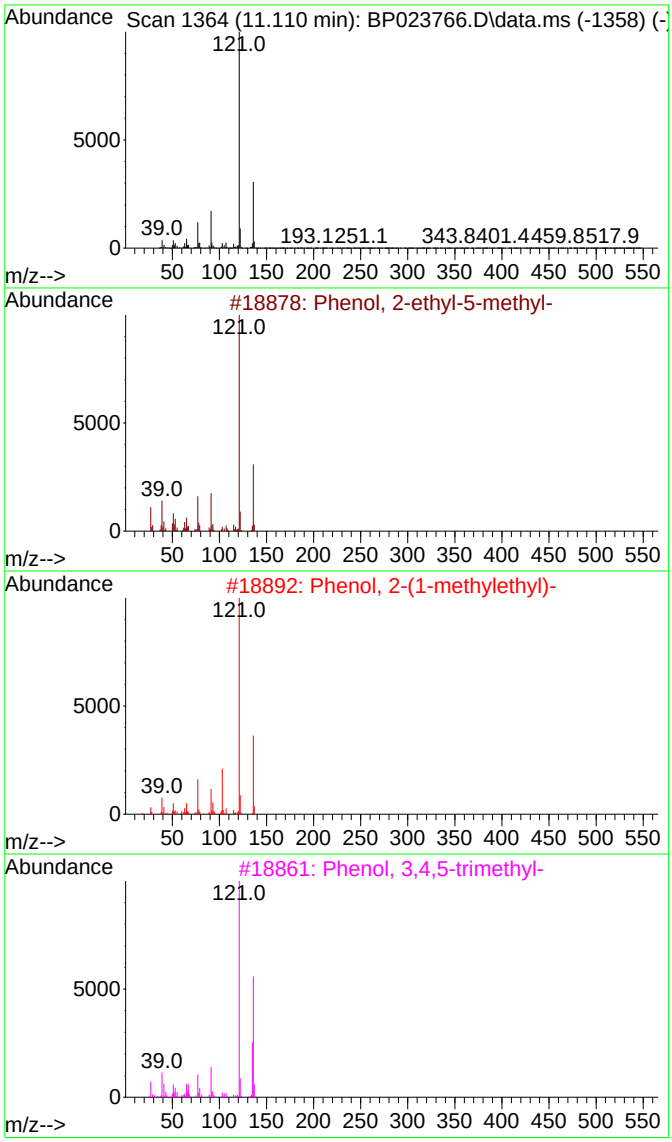
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

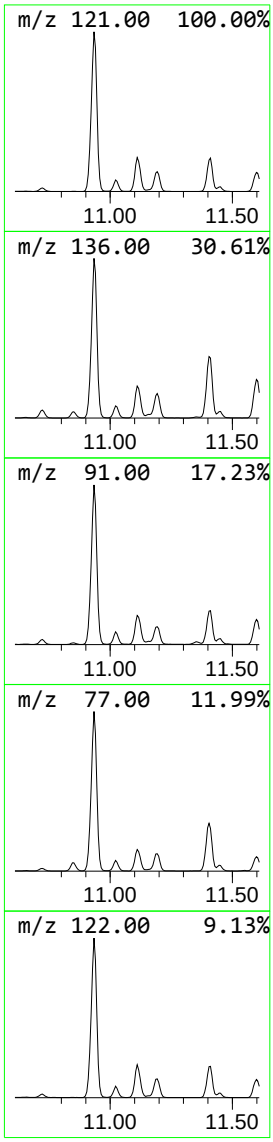
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-(1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	28.46 ng/ul	5894580	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, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

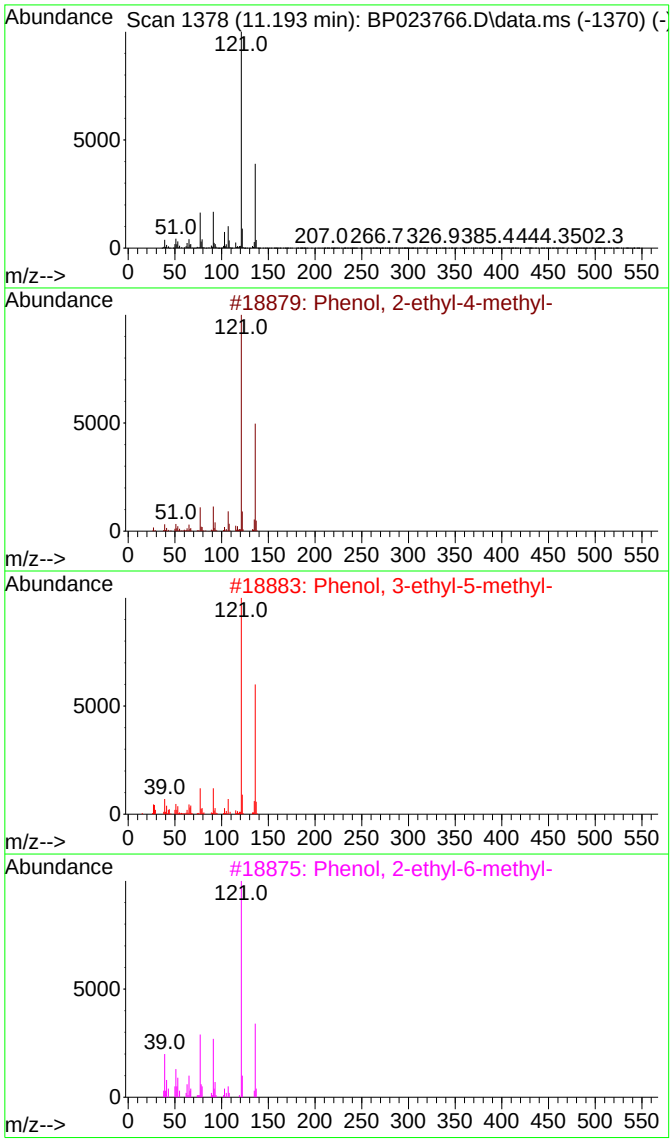
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

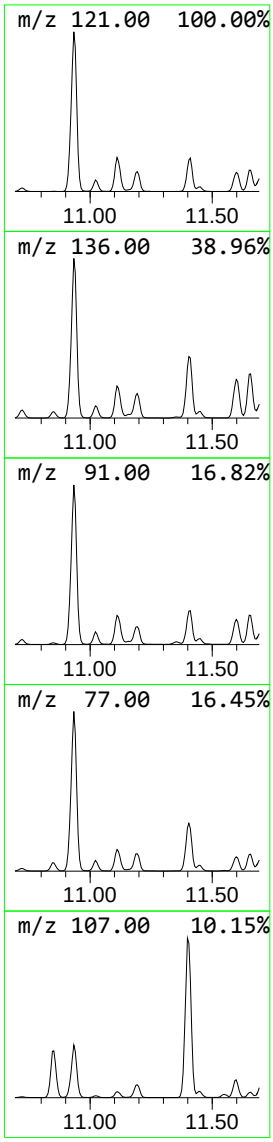
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	22.33 ng/ul	4625160	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, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87





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Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

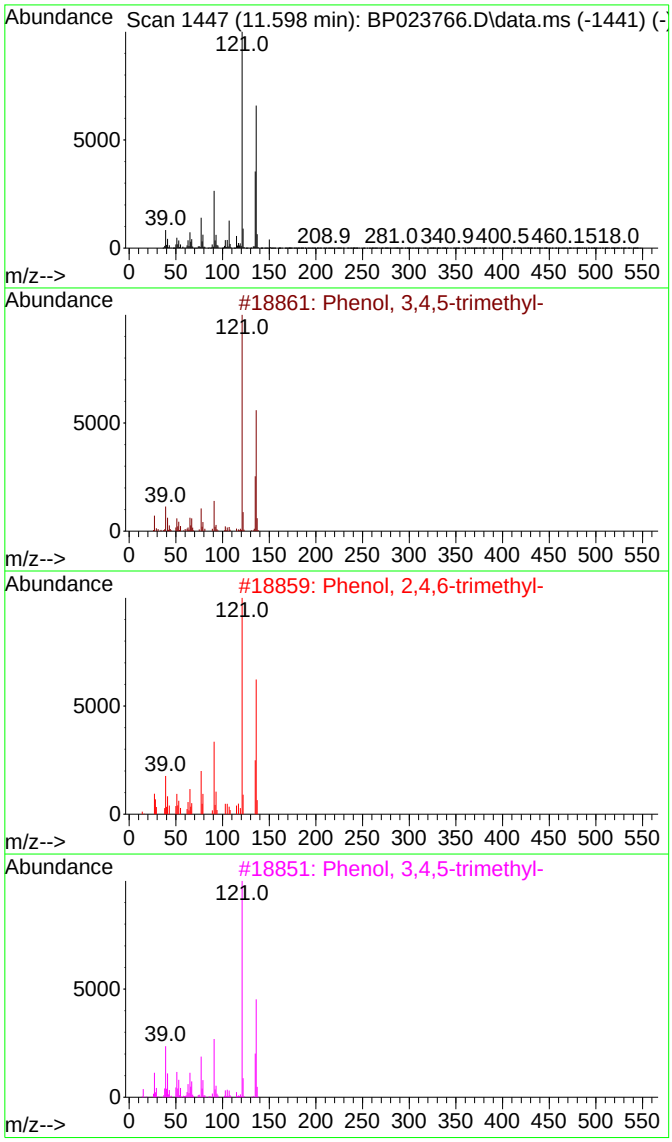
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

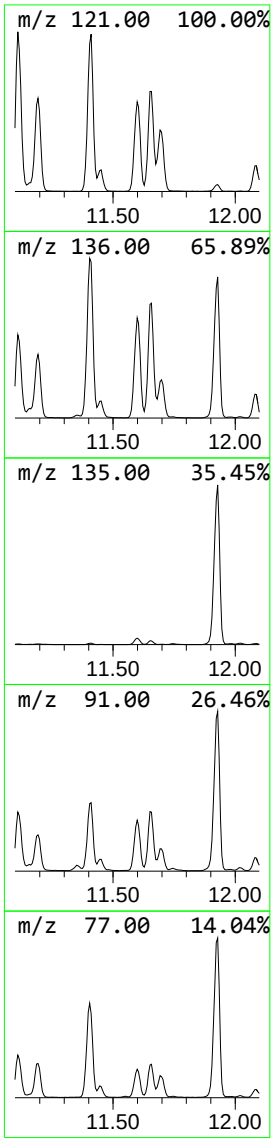
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 3,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	28.12 ng/ul	5822730	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, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

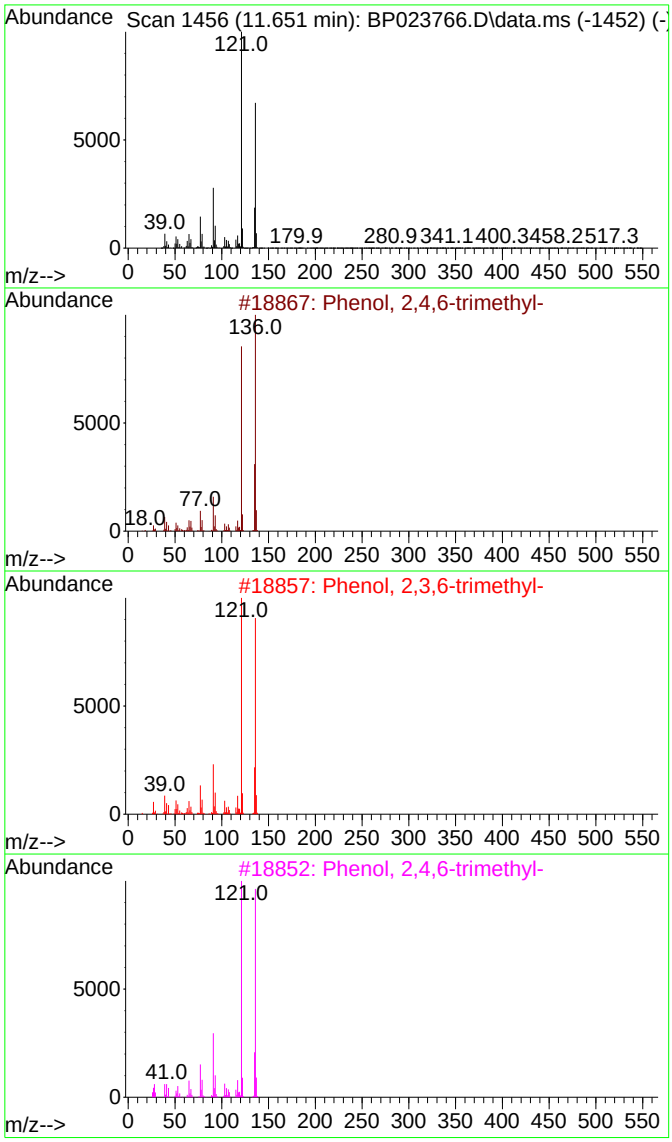
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

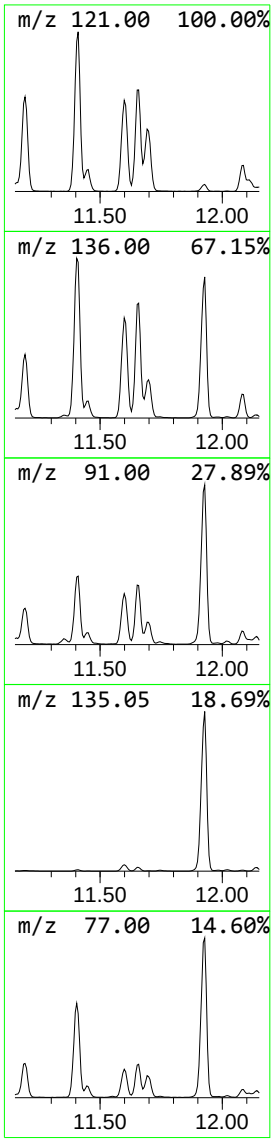
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	27.72 ng/ul	5740530	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, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95





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Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

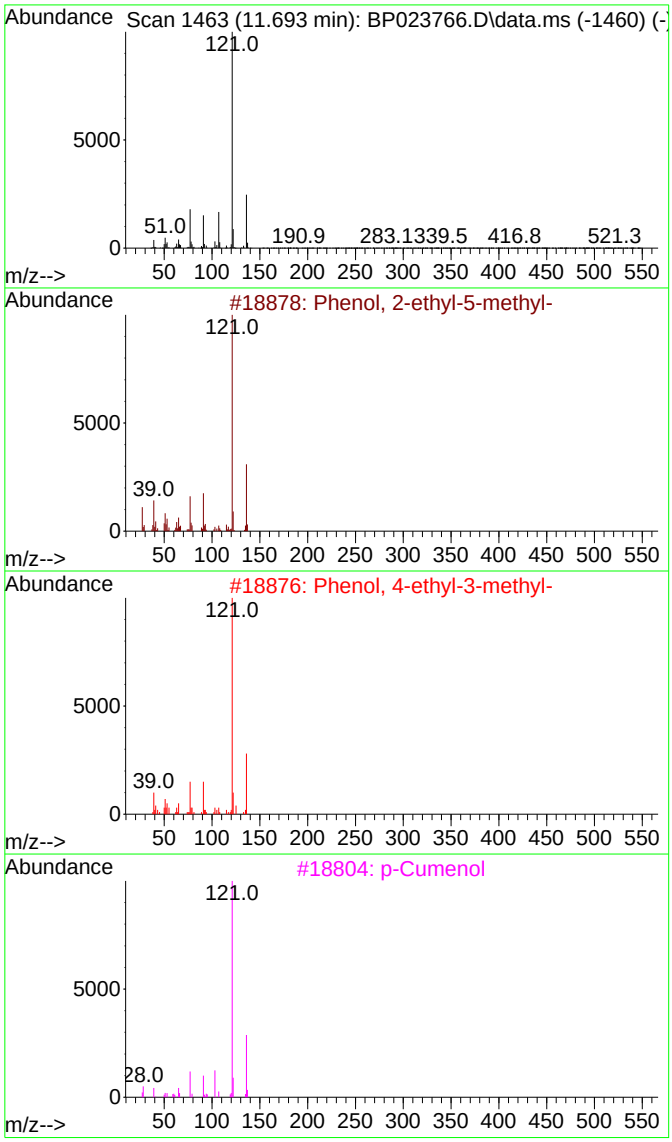
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

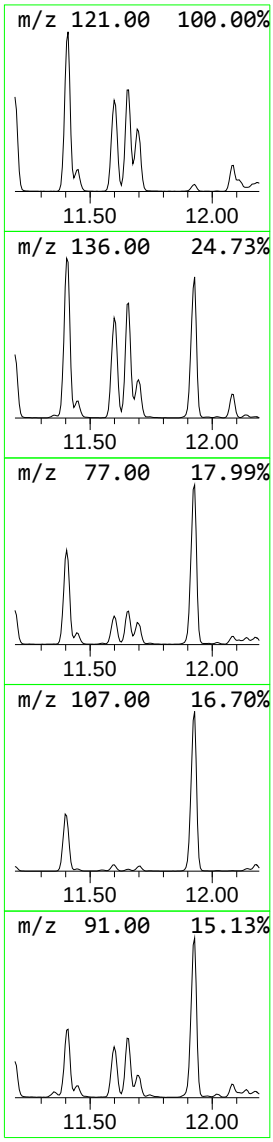
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	13.39 ng/ul	2773130	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	87
3	p-Cumenol	136	C9H12O	000099-89-8	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86





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Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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Quant Title : SVOA CALIBRATION

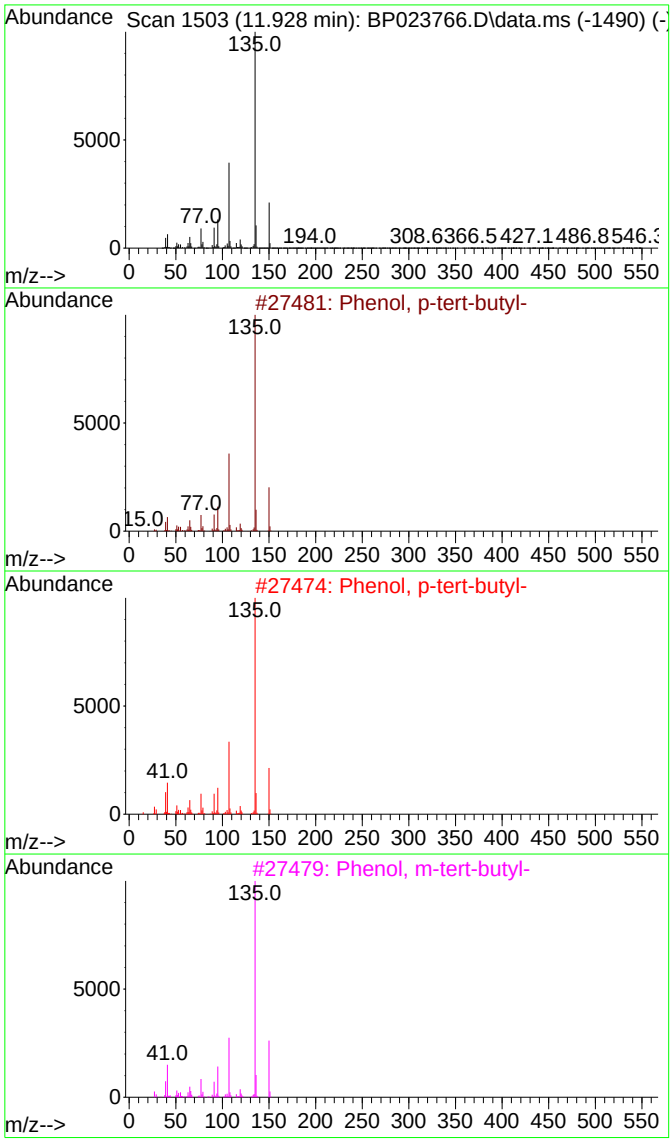
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

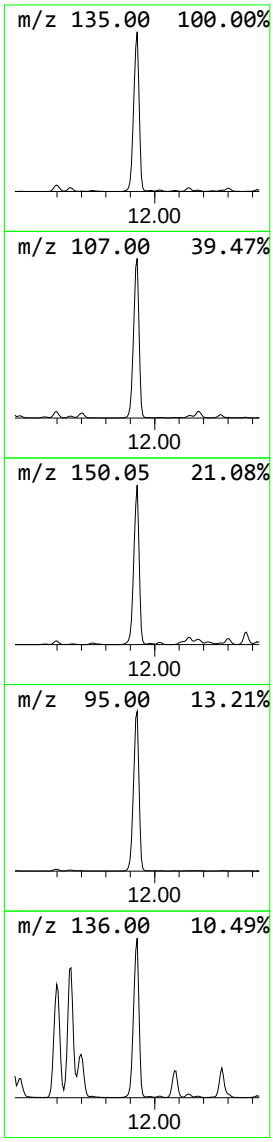
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	162.23 ng/ul	33598000	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, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83





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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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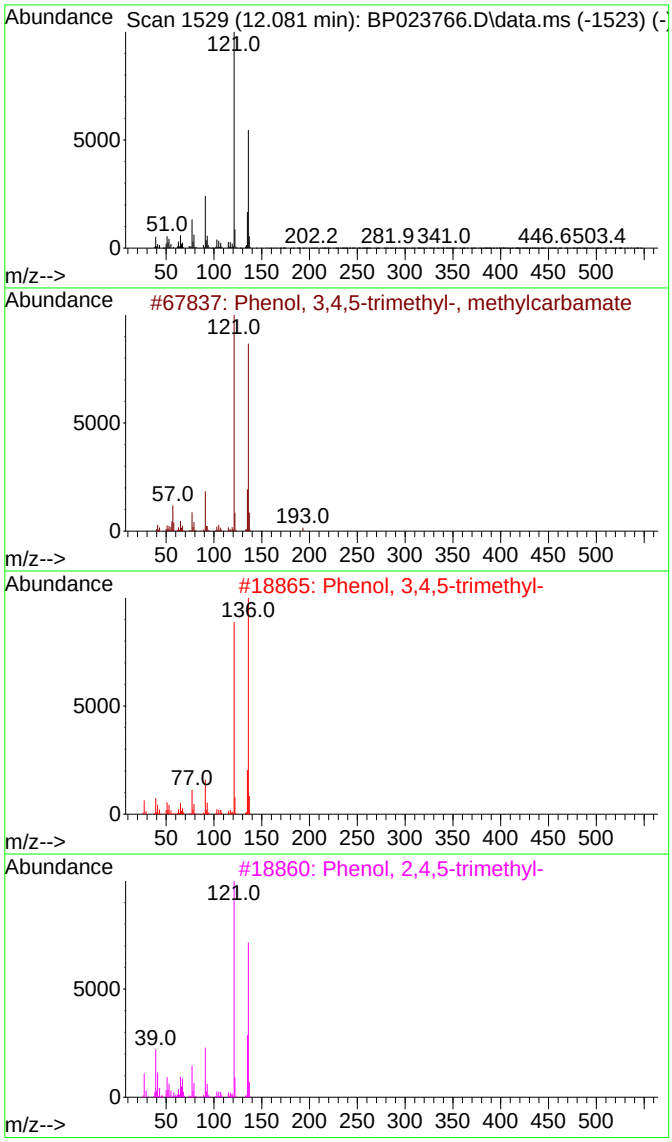
Quant Title : SVOA CALIBRATION

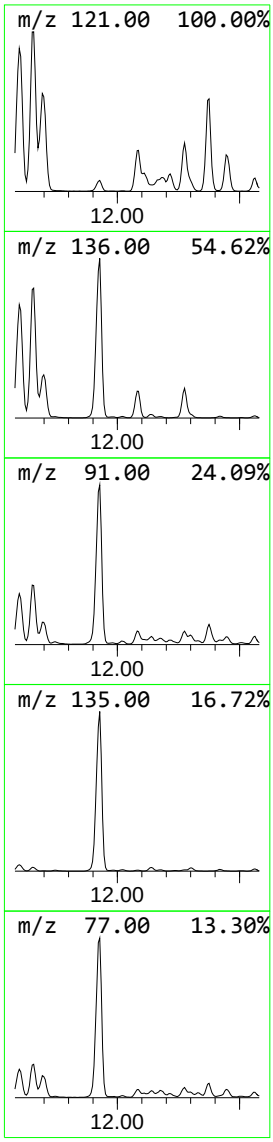
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3,4,5-trimethyl-, m... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	6.02 ng/ul	1245810	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

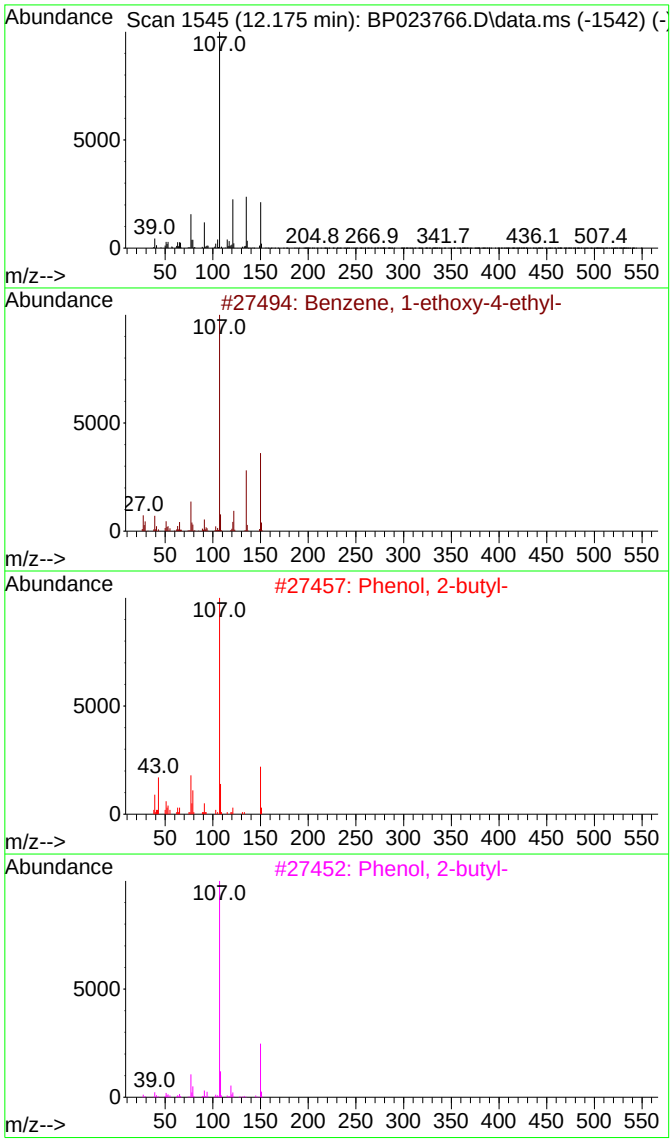
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

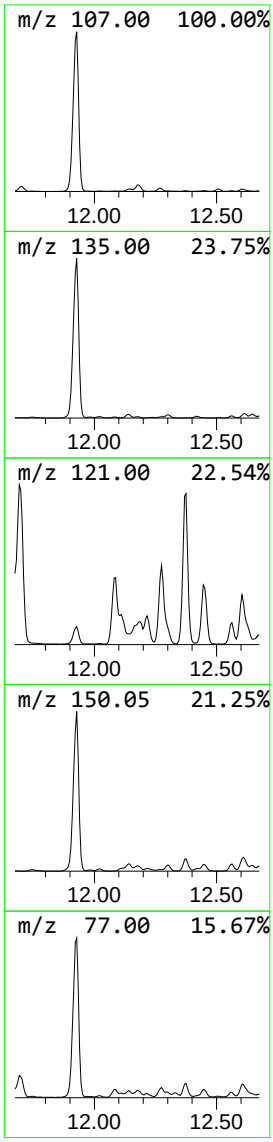
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethoxy-4-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	3.17 ng/ul	657153	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	86
2	Phenol, 2-butyl-	150	C10H14O	003180-09-4	64
3	Phenol, 2-butyl-	150	C10H14O	003180-09-4	59
4	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	59
5	Phenol, 2-(2-methylpropyl)-	150	C10H14O	004167-75-3	59





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

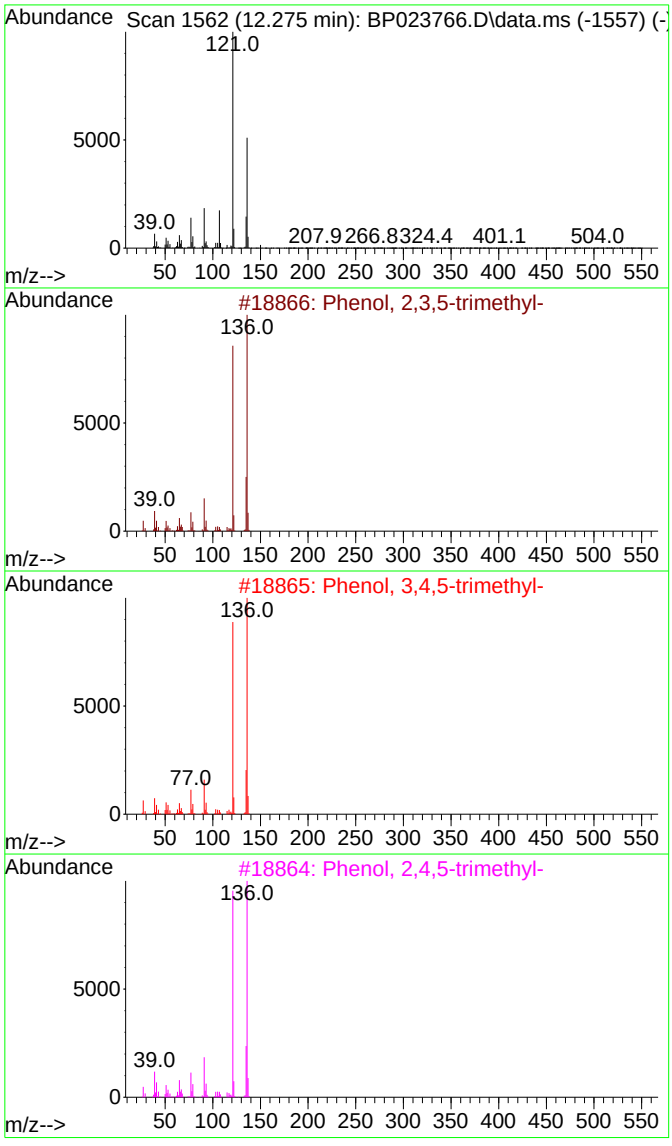
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

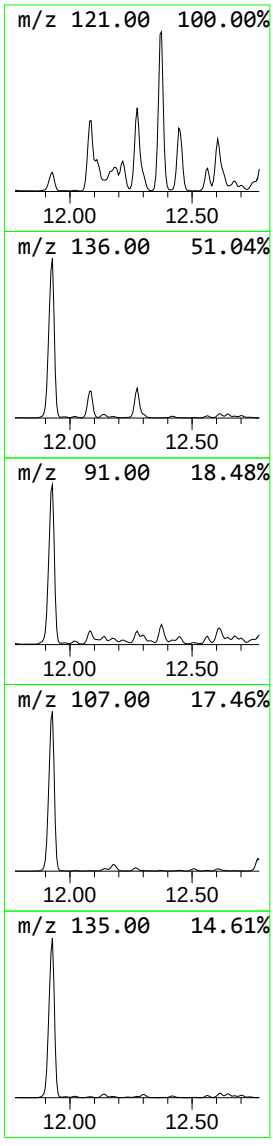
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,3,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	6.48 ng/ul	1342950	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, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
5	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	90





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

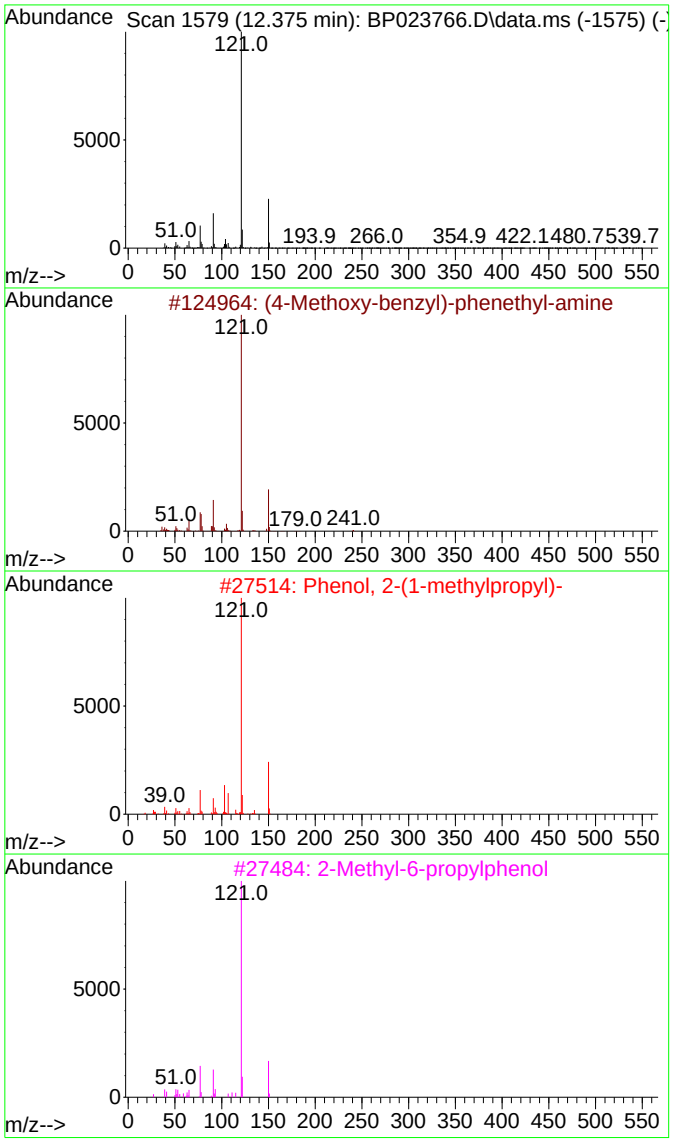
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

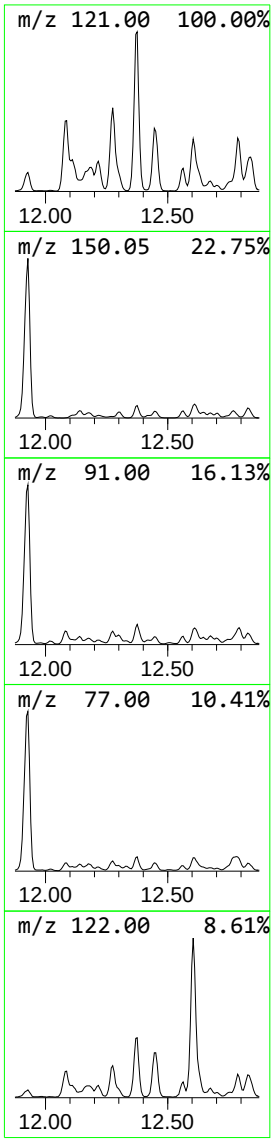
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (4-Methoxy-benzyl)-phenethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	7.03 ng/ul	1456530	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxy-benzyl)-phenethyl-amine	241	C16H19NO	1000300-71-3	86
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	80
3	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	80
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	80
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	78





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

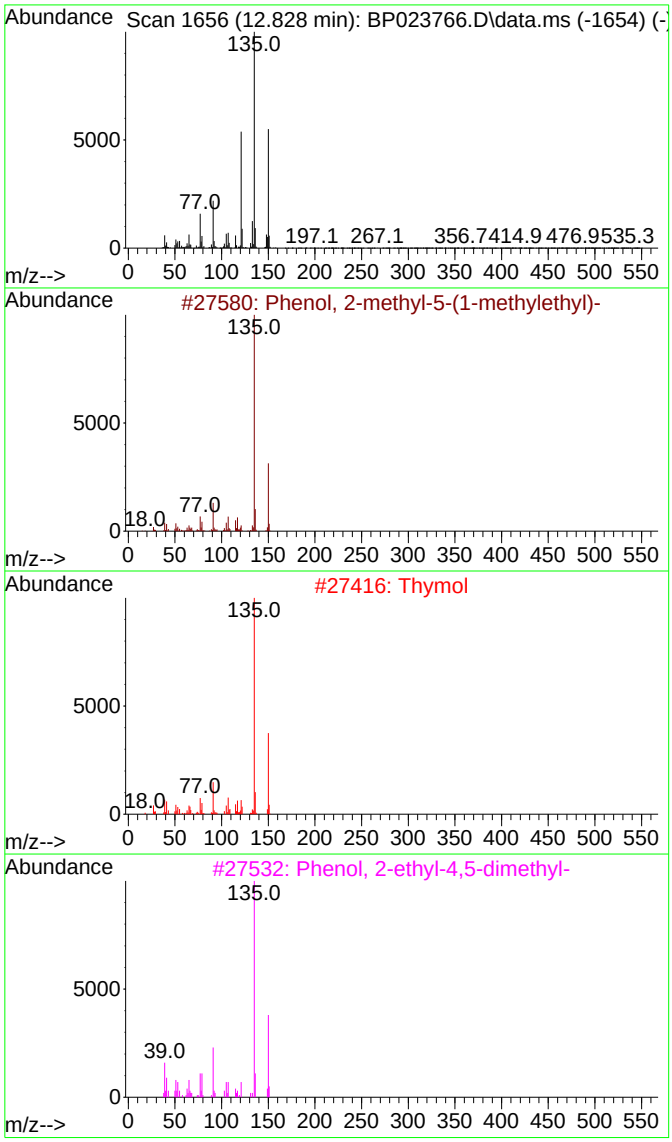
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

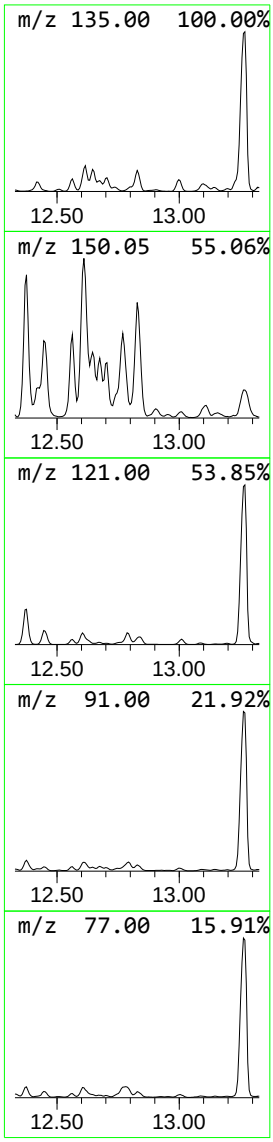
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2-methyl-5-(1-methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	3.74 ng/ul	1154260	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	87
2	Thymol	150	C10H14O	000089-83-8	83
3	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	83
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	83
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

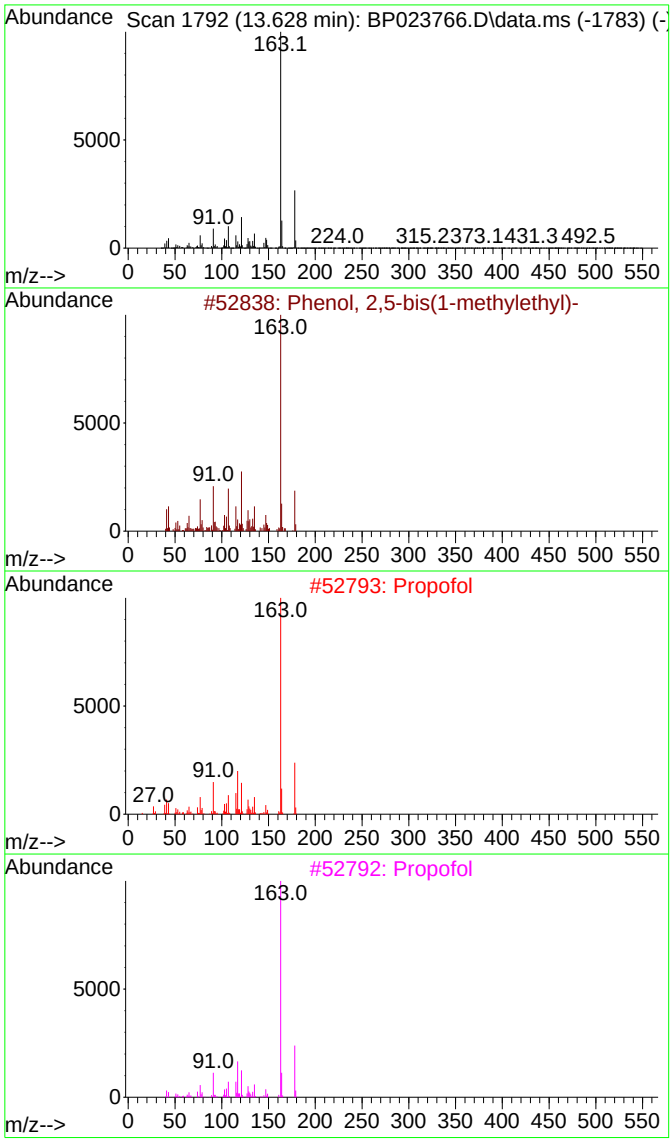
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

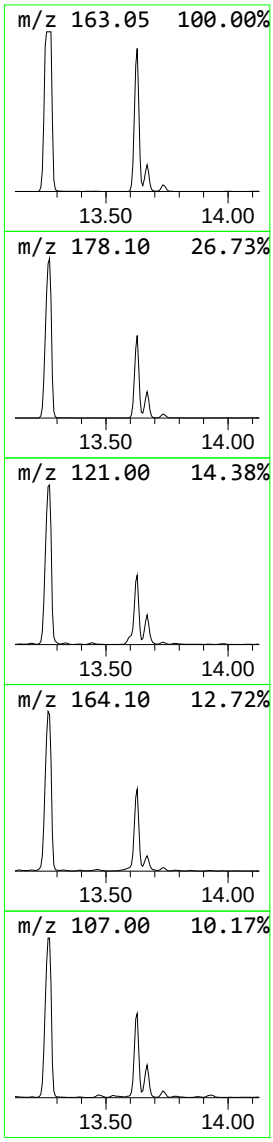
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 2,5-bis(1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	95.22 ng/ul	29375900	Acenaphthene-d10	14.416

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	94
4	Propofol	178	C12H18O	002078-54-8	94
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

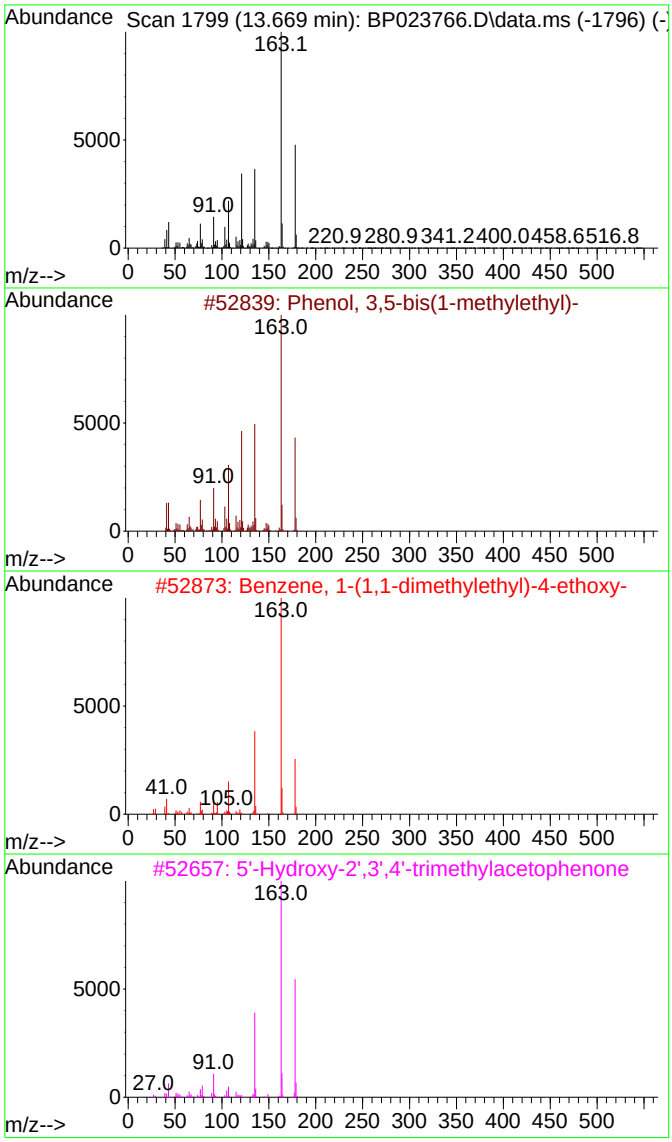
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

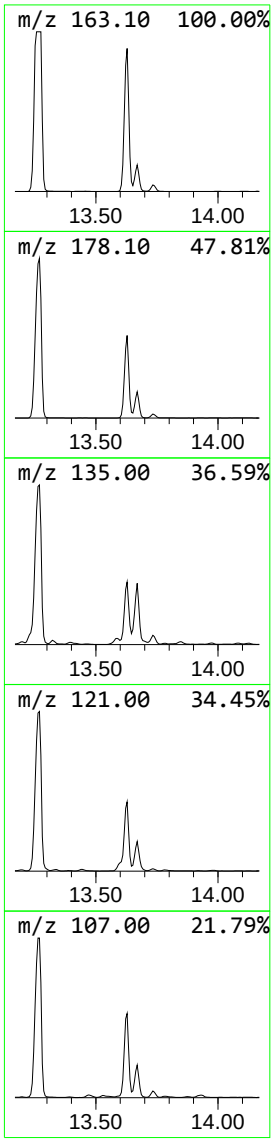
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 3,5-bis(1-methyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	24.62 ng/ul	7596630	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	81
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	80
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74





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Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

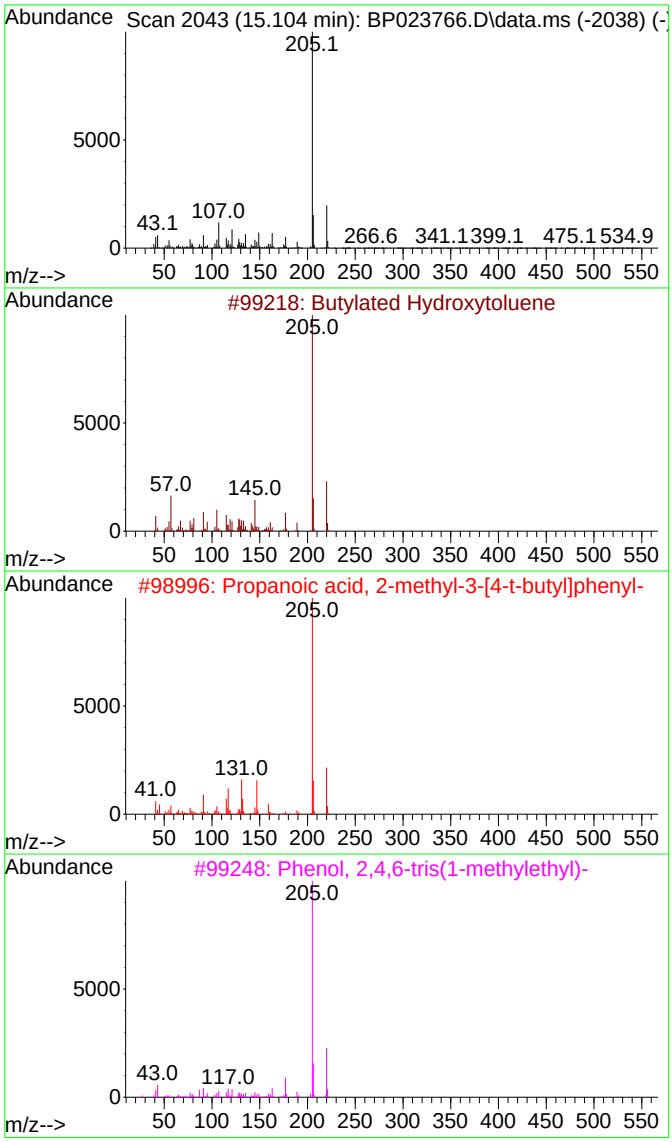
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

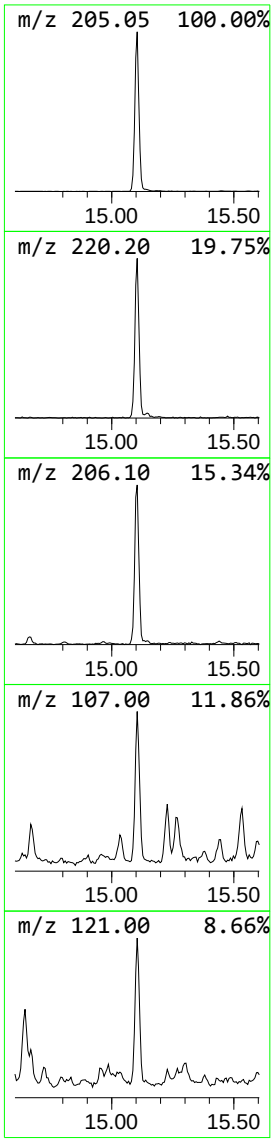
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Butylated Hydroxytoluene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.66 ng/ul	1130610	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
2	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	81
3	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	81
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	76
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023766.D
Acq On : 28 Jan 2025 09:46
Operator : RC/JU
Sample : Q1174-09DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2939DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-dim...	9.204	8.2	ng/ul	1704780	2	10.569	4141910	20.0
Phenol, 2-ethyl-	9.551	10.6	ng/ul	2198190	2	10.569	4141910	20.0
Phenol, 3-ethyl-	10.028	97.2	ng/ul	20133100	2	10.569	4141910	20.0
Phenol, 3,5-dim...	10.069	75.7	ng/ul	15668200	2	10.569	4141910	20.0
Phenol, 3,4-dim...	10.451	41.6	ng/ul	8612030	2	10.569	4141910	20.0
2,4-Dimethylani...	10.510	329.1	ng/ul	68158400	2	10.569	4141910	20.0
Phenol, 2-propyl-	10.851	5.5	ng/ul	1138190	2	10.569	4141910	20.0
p-Cumenol	10.934	155.6	ng/ul	32215100	2	10.569	4141910	20.0
Phenol, 2-ethyl...	11.022	9.6	ng/ul	1981280	2	10.569	4141910	20.0
Phenol, 2-(1-me...	11.110	28.5	ng/ul	5894580	2	10.569	4141910	20.0
Phenol, 2-ethyl...	11.193	22.3	ng/ul	4625160	2	10.569	4141910	20.0
Phenol, 3,4,5-t...	11.598	28.1	ng/ul	5822730	2	10.569	4141910	20.0
Phenol, 2,4,6-t...	11.651	27.7	ng/ul	5740530	2	10.569	4141910	20.0
Phenol, 4-ethyl...	11.693	13.4	ng/ul	2773130	2	10.569	4141910	20.0
Phenol, p-tert-...	11.928	162.2	ng/ul	33598000	2	10.569	4141910	20.0
Phenol, 3,4,5-t...	12.081	6.0	ng/ul	1245810	2	10.569	4141910	20.0
Benzene, 1-etho...	12.175	3.2	ng/ul	657153	2	10.569	4141910	20.0
Phenol, 2,3,5-t...	12.275	6.5	ng/ul	1342950	2	10.569	4141910	20.0
(4-Methoxy-benz...	12.375	7.0	ng/ul	1456530	2	10.569	4141910	20.0
Phenol, 2-methy...	12.828	3.7	ng/ul	1154260	3	14.416	6170000	20.0
Phenol, 2,5-bis...	13.628	95.2	ng/ul	29375900	3	14.416	6170000	20.0
Phenol, 3,5-bis...	13.669	24.6	ng/ul	7596630	3	14.416	6170000	20.0
Butylated Hydro...	15.104	3.7	ng/ul	1130610	3	14.416	6170000	20.0