LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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: BP023737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	51	rVB	201530	260630	0.15%	0.036%
2	3.628	87	92	102	rVB4	92707	224131	0.13%	0.031%
3	3.717	104	107	113	rBV	154227	267991	0.15%	0.037%
4	3.864	127	132	141	rBV	943645	1511979	0.86%	0.210%
5	3.934	141	144	152	rVB	110173	201181	0.11%	0.028%
6	4.040	157	162	167	rBV	105343	182515	0.10%	0.025%
7	6.952	651	657	668	rBV2	1055426	1954248	1.11%	0.271%
8	7.122	680	686	694	rBV	1437760	2280214	1.29%	0.316%
9	7.328	714	721	730	rBV	3145038	4620970	2.62%	0.641%
10	7.675	774	780	789	rVB2	88859	187753	0.11%	0.026%
11	7.793	793	800	808	rBV	2616618	4038950	2.29%	0.560%
12	7.863	808	812	816	rVV2	124326	223575	0.13%	0.031%
13	7.910	816	820	836	rVB7	89693	262461	0.15%	0.036%
14	8.146	849	860	866	rBV6	86225	185352	0.10%	0.026%
15	8.222	866	873	879	rBV	555306	860750	0.49%	0.119%
16	8.481	910	917	922	rBV	2718211	4377388	2.48%	0.607%
17	8.552	922	929	940	rVB	1945243	3653510	2.07%	0.506%
18	8.710	946	956	968	rBV	270897	703604	0.40%	0.098%
19	8.934	979	994	1000	rBV3	2025242	4000300	2.27%	0.555%
20	8.981	1000	1002	1006	rVV5	146644	267639	0.15%	0.037%
21	9.022	1006	1009	1015	rVV4	159907	318620	0.18%	0.044%
22	9.157	1026	1032	1033	rVV2	119721	180978	0.10%	0.025%
23	9.199	1033	1039	1054	rVB	3237594	5529641	3.13%	0.767%
24	9.322	1054	1060	1064	rBV2	281004	489982	0.28%	0.068%
25	9.393	1067	1072	1081	rVB4	155759	345588	0.20%	0.048%
26	9.540	1088	1097	1104	rVB	1929625	2990292	1.69%	0.415%
27	9.652	1106	1116	1125	rBV	2289902	3621742	2.05%	0.502%
28	9.752	1125	1133	1136	rBV	18875418	35855506	20.31%	4.971%
29	9.787	1136	1139	1150	rVV	27155351	42286814	23.95%	5.862%
30	9.881	1151	1155	1160	rVB4	142348	241785	0.14%	0.034%
31	10.022	1167	1179	1182	rBV	12969042	34552562	19.57%	4.790%
32	10.063	1182	1186	1193	rVV	28211802	45357179	25.69%	6.288%
33	10.122	1193	1196	1202	rVV	443506	651817	0.37%	0.090%
34	10.210	1202	1211	1221	rVB2	22026669	40959035	23.20%	5.678%
35	10.399	1238	1243	1245	rVV	490719	794243	0.45%	0.110%
36	10.440	1245	1250	1254	rVV	6813976	11683266	6.62%	1.620%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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	10.493	1254	1259	1267	rVV2	30919521	54562510	30.90%	7.564%
38	10.575	1267	1273	1279	rVV	3221057	5778845	3.27%	0.801%
39	10.651	1283	1286	1290	rVV	221628	310967	0.18%	0.043%
40	10.722	1290	1298	1309	rVV	5799740	9816913	5.56%	1.361%
41	10.840	1312	1318	1323	rVV	1479328	2373489	1.34%	0.329%
42	10.922	1324	1332	1342	rVV	16970285	32609147	18.47%	4.521%
43	11.016	1343	1348	1356	rVB	2881787	4581294	2.59%	0.635%
44	11.110	1356	1364	1368	rBV	7147680	11587440	6.56%	1.606%
45	11.181	1368	1376	1383	rVB	4857265	10416679	5.90%	1.444%
46	11.398	1406	1413	1417	rBV2	3811375	7184324	4.07%	0.996%
47	11.440	1417	1420	1426	rVB	1974560	3046823	1.73%	0.422%
48	11.540	1432	1437	1440	rBV	261347	398839	0.23%	0.055%
49	11.593	1440	1446	1450	rVV	3088701	4920863	2.79%	0.682%
50	11.646	1450	1455	1459	rVV	3587826	6213458	3.52%	0.861%
51	11.698	1459	1464	1470	rVB2	2147025	4453260	2.52%	0.617%
52	11.940	1493	1505	1510	rBV4	45545954	176570210	100.00%	24.478%
53	12.093	1525	1531	1536	rBV3	1360426	2365853	1.34%	0.328%
54	12.140	1536	1539	1542	rVV	559688	854389	0.48%	0.118%
55	12.175	1543	1545	1550	rVB2	635674	920798	0.52%	0.128%
56	12.240	1551	1556	1558	rBV3	444061	665586	0.38%	0.092%
57	12.275	1558	1562	1565	rVV	1148920	1641178	0.93%	0.228%
58	12.304	1565	1567	1569	rVV	550869	585697	0.33%	0.081%
59	12.334	1569	1572	1577	rVB3	629485	816755	0.46%	0.113%
60	12.451	1589	1592	1596	rVB	475797	667173	0.38%	0.092%
61	12.504	1597	1601	1605	rBV	876156	1445229	0.82%	0.200%
62	12.616	1615	1620	1624	rBV3	1037219	1806928	1.02%	0.250%
63	12.740	1637	1641	1645	rBV4	647304	1052912	0.60%	0.146%
64	12.781	1645	1648	1652	rVV	1177871	1472517	0.83%	0.204%
65	12.828	1652	1656	1662	rVB2	556087	894030	0.51%	0.124%
66	12.928	1669	1673	1680	rBV2	652489	1085450	0.61%	0.150%
67	13.251	1725	1728	1737	rVB3	849095	1728539	0.98%	0.240%
68	13.328	1737	1741	1745	rBV4	195461	371689	0.21%	0.052%
69	13.440	1756	1760	1764	rBV4	443907	776136	0.44%	0.108%
70	13.657	1793	1797	1804	rBV5	906321	1696957	0.96%	0.235%
71	13.828	1821	1826	1835	rVB	3527340	5595903	3.17%	0.776%
72	13.910	1836	1840	1845	rBV3	885690	1610875	0.91%	0.223%
73	14.028	1857	1860	1864	rBV2	580913	733249	0.42%	0.102%
74	14.104	1865	1873	1882	rVV2	4004580	6708817	3.80%	0.930%
75	14.181	1883	1886	1889	rVB2	505554	581318	0.33%	0.081%
76	14.422	1922	1927	1939	rVB	5069403	9662199	5.47%	1.339%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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	14.598	1955	1957	1964	rVB2	996914	1394342	0.79%	0.193%
78	15.363	2083	2087	2091	rBV3	945644	1467212	0.83%	0.203%
79	15.428	2093	2098	2104	rVB	4719867	8032589	4.55%	1.114%
80	15.534	2113	2116	2121	rVB2	2014393	2391396	1.35%	0.332%
81	15.798	2157	2161	2168	rBV	3184688	5908993	3.35%	0.819%
82	15.992	2191	2194	2200	rVB5	1771582	2871723	1.63%	0.398%
83	16.398	2260	2263	2271	rVB	3067708	4884158	2.77%	0.677%
84	17.222	2398	2403	2414	rVB	6006325	10729474	6.08%	1.487%
85	17.322	2415	2420	2425	rBV	5447533	7945931	4.50%	1.102%
86	18.186	2565	2567	2572	rVB	2083184	2565480	1.45%	0.356%
87	19.692	2819	2823	2832	rVB2	6249593	9479838	5.37%	1.314%
88	21.674	3155	3160	3167	rVB2	5541645	9641559	5.46%	1.337%
89	24.839	3691	3698	3710	rVB	2638115	7216422	4.09%	1.000%
90	25.080	3731	3739	3755	rVB	3712315	10138212	5.74%	1.405%

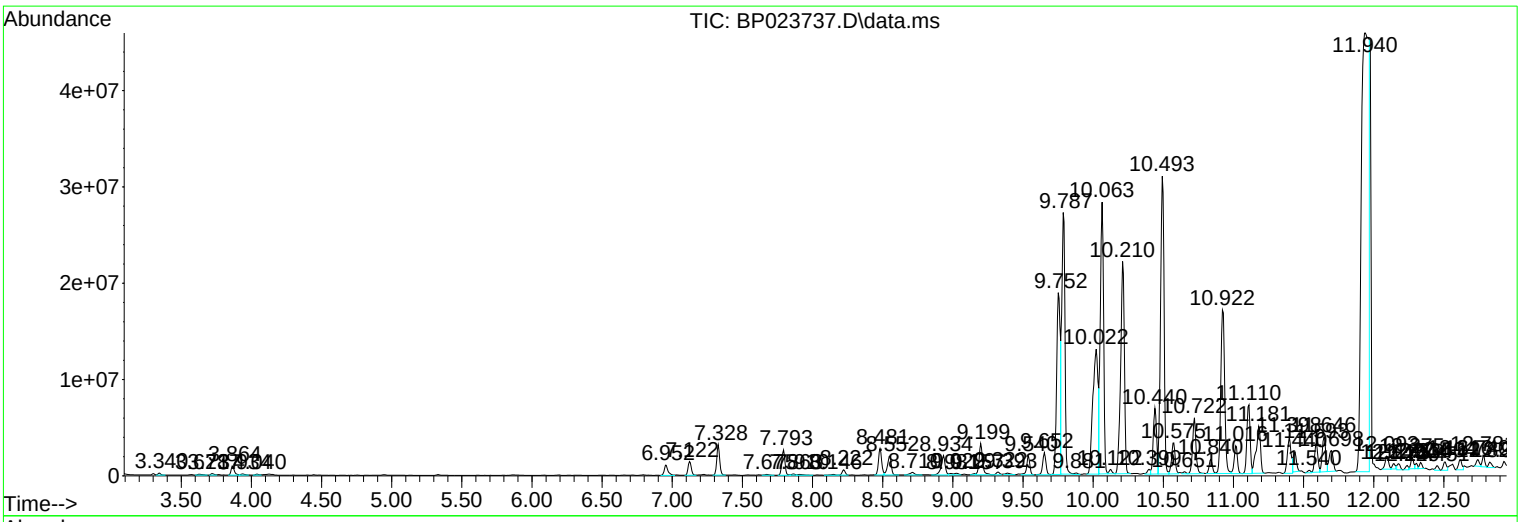
Sum of corrected areas: 721356758

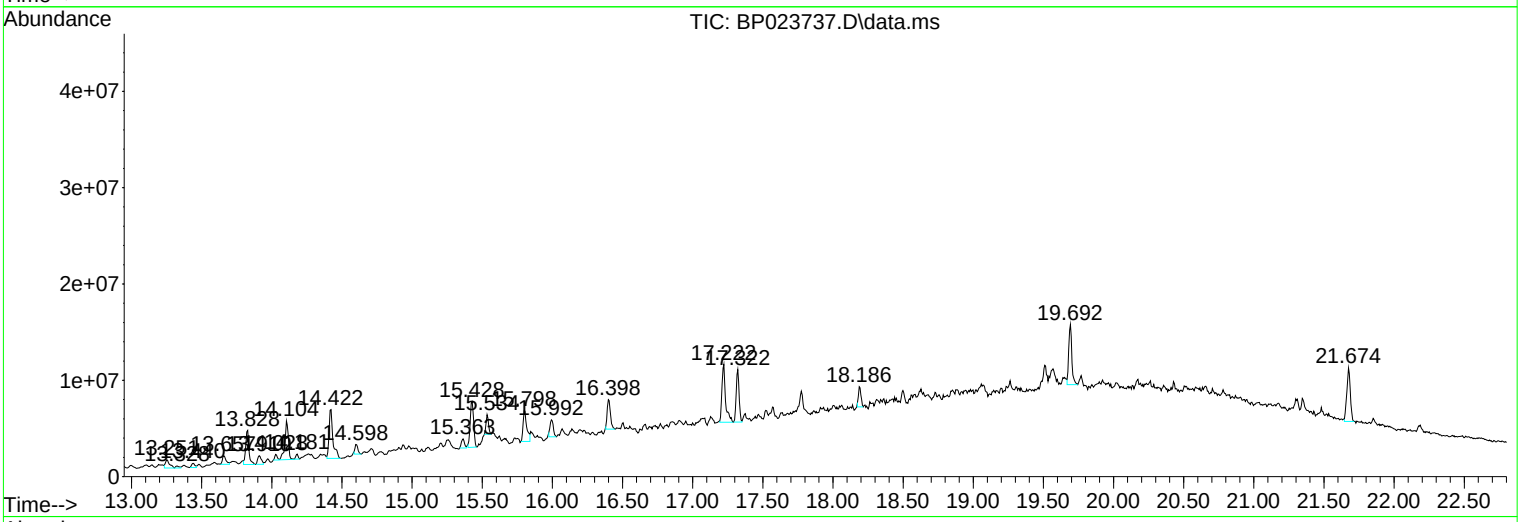
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

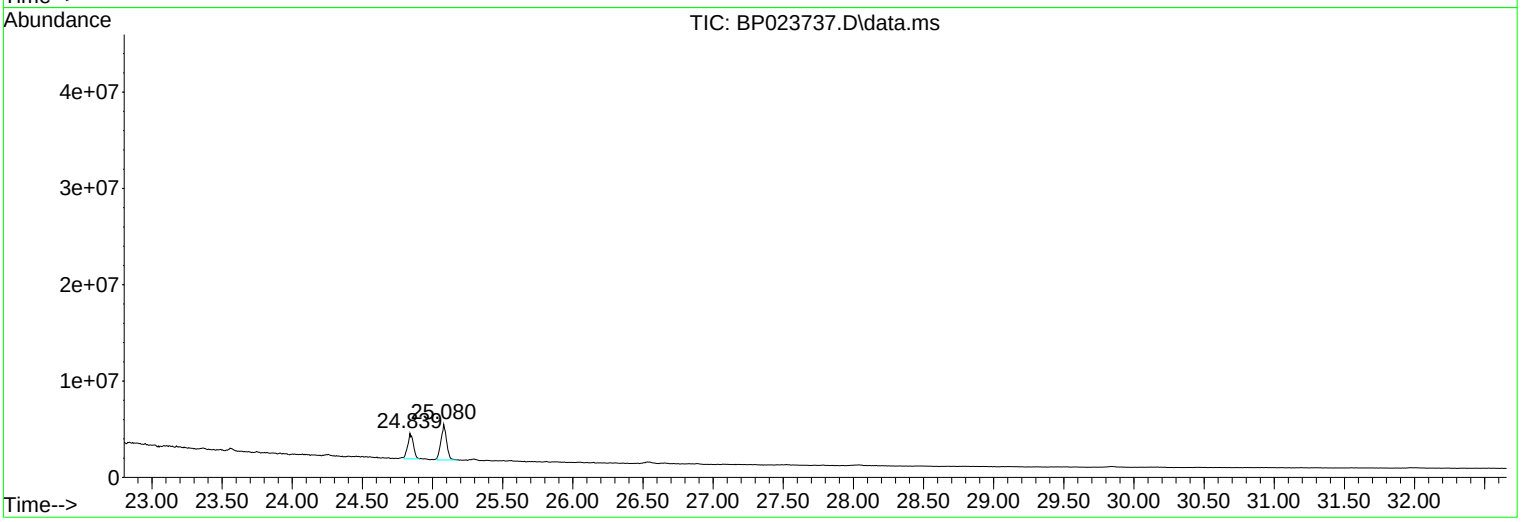
Instrument :
BNA_P
ClientSampleId :
E2931

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 : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

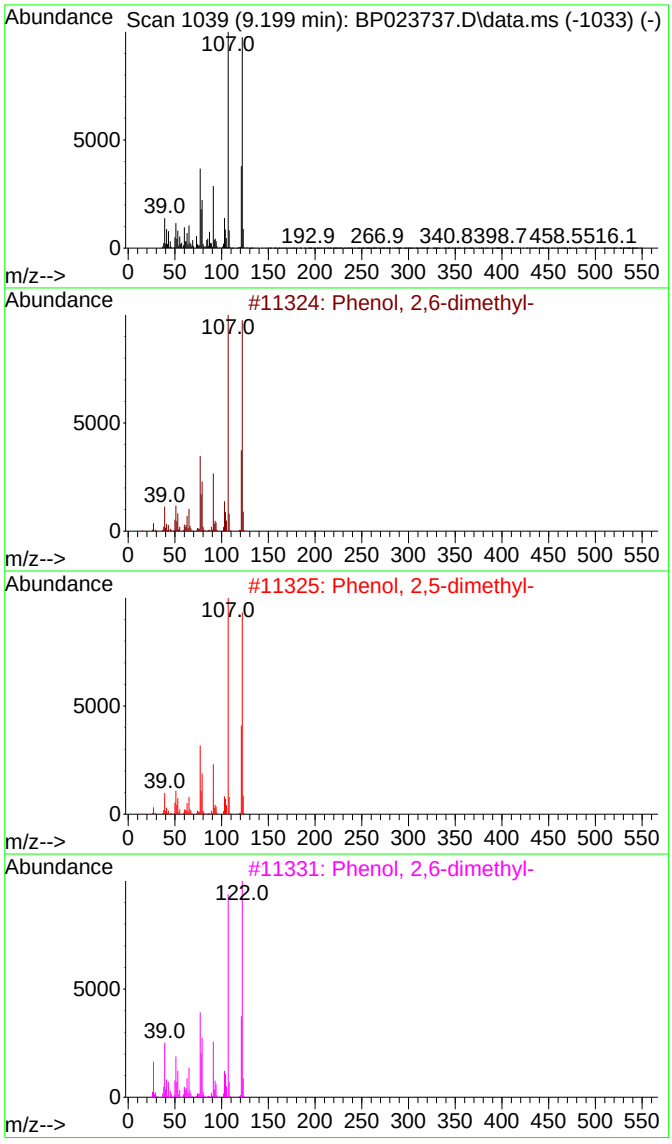
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

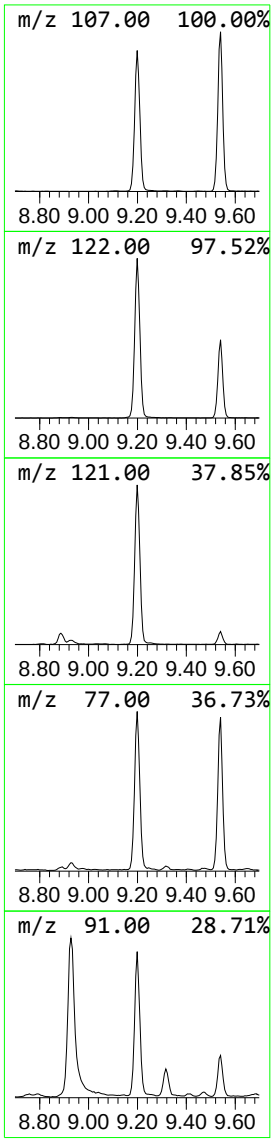
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	19.14 ng/ul	5529640	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, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

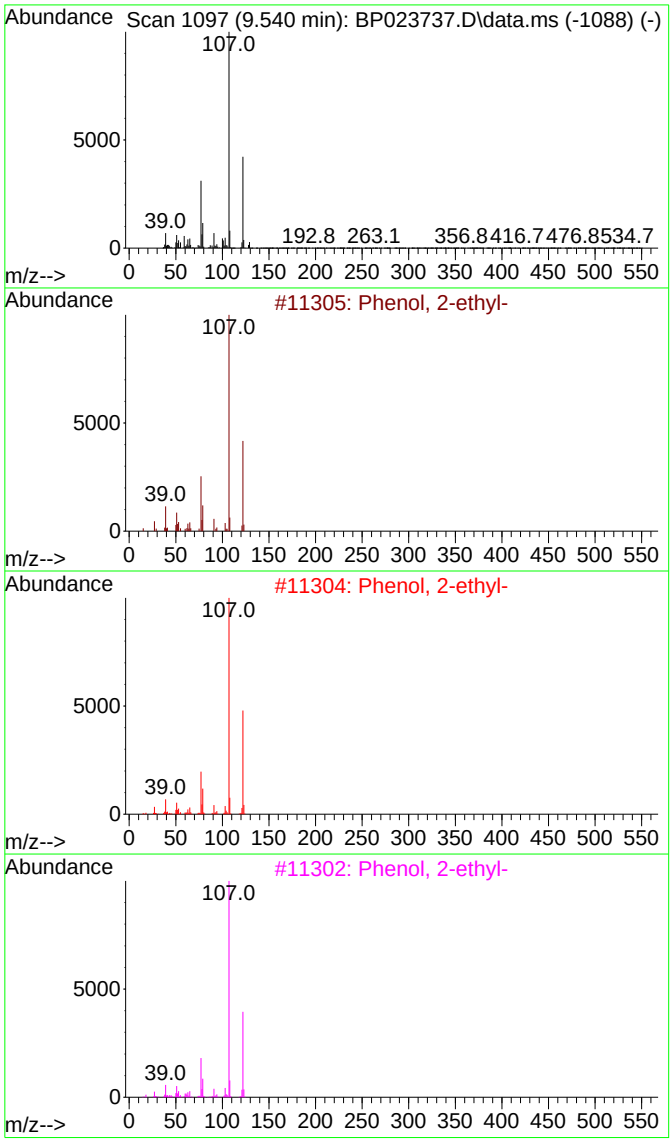
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

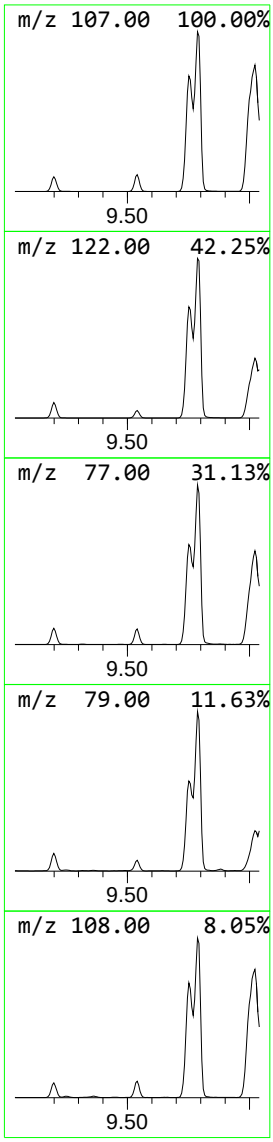
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	10.35 ng/ul	2990290	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	93
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

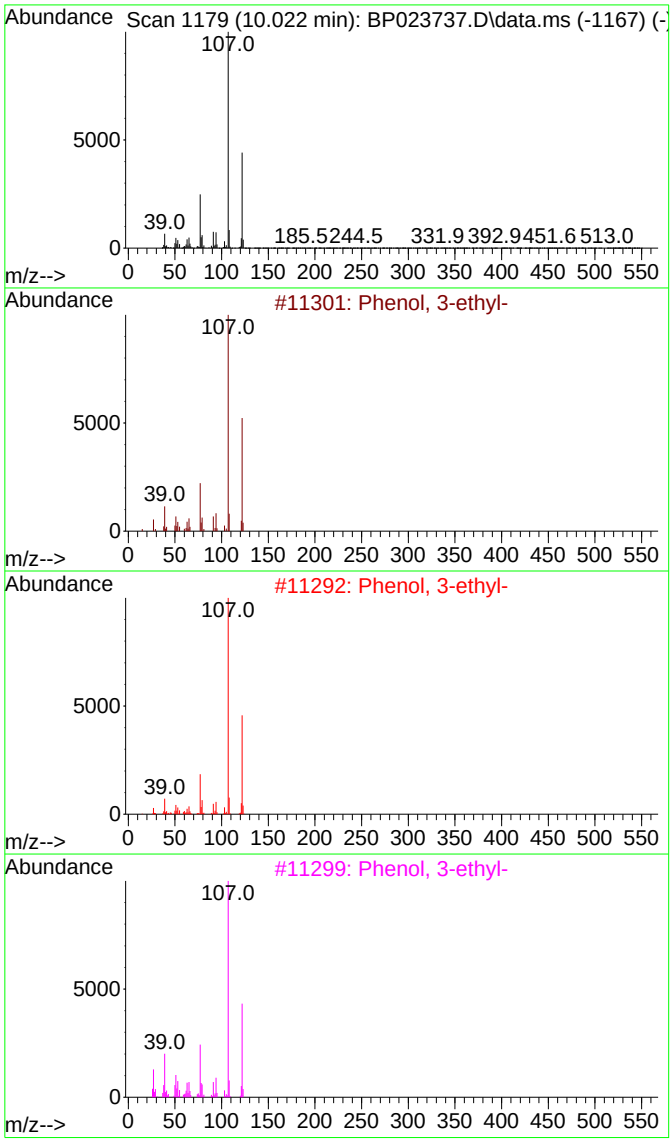
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

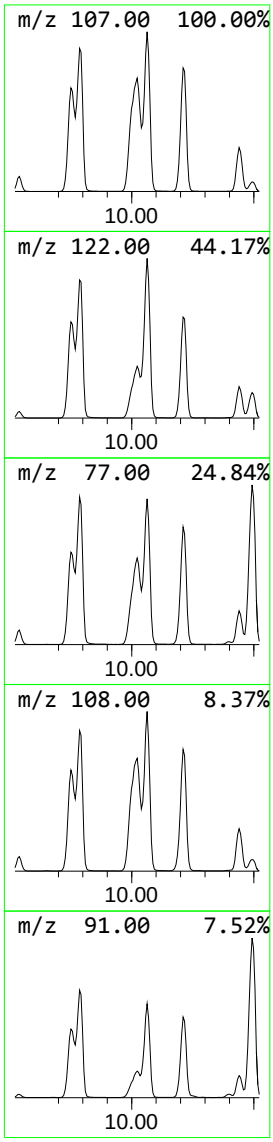
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	119.58 ng/ul	34552600	Naphthalene-d8	10.575

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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

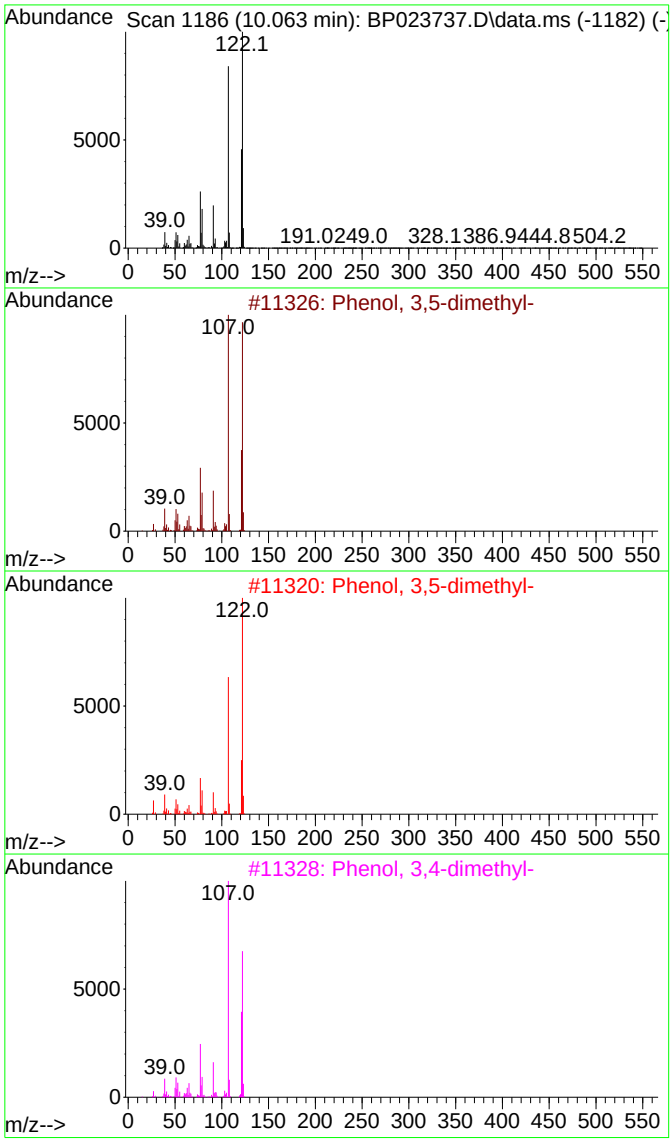
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

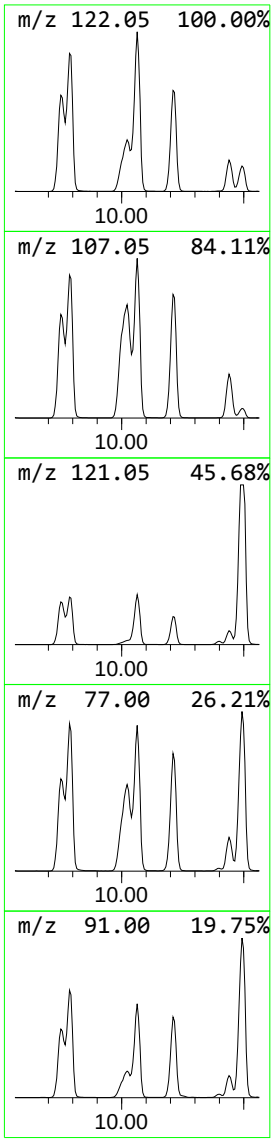
****

Peak Number 6 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	156.98 ng/ul	45357200	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	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 : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

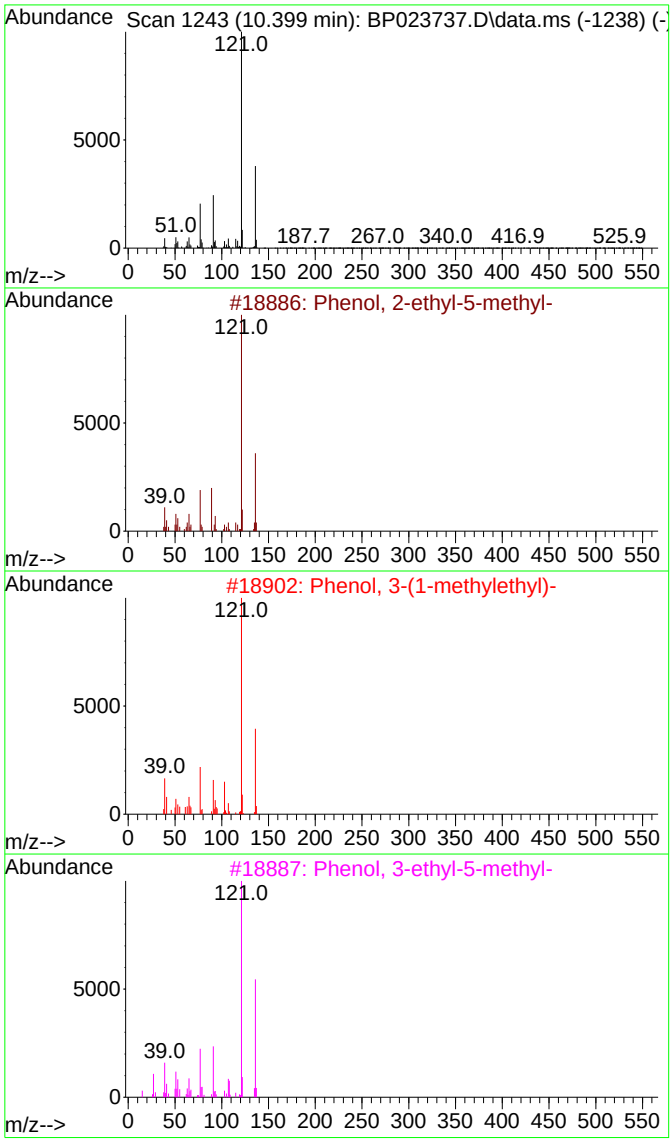
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

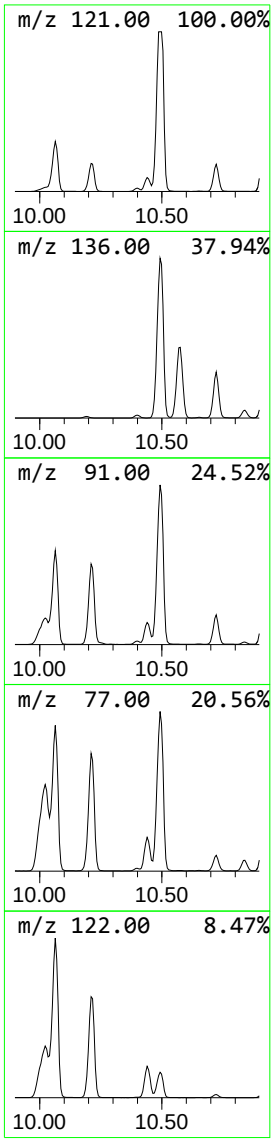
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-ethyl-5-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	2.75 ng/ul	794243	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

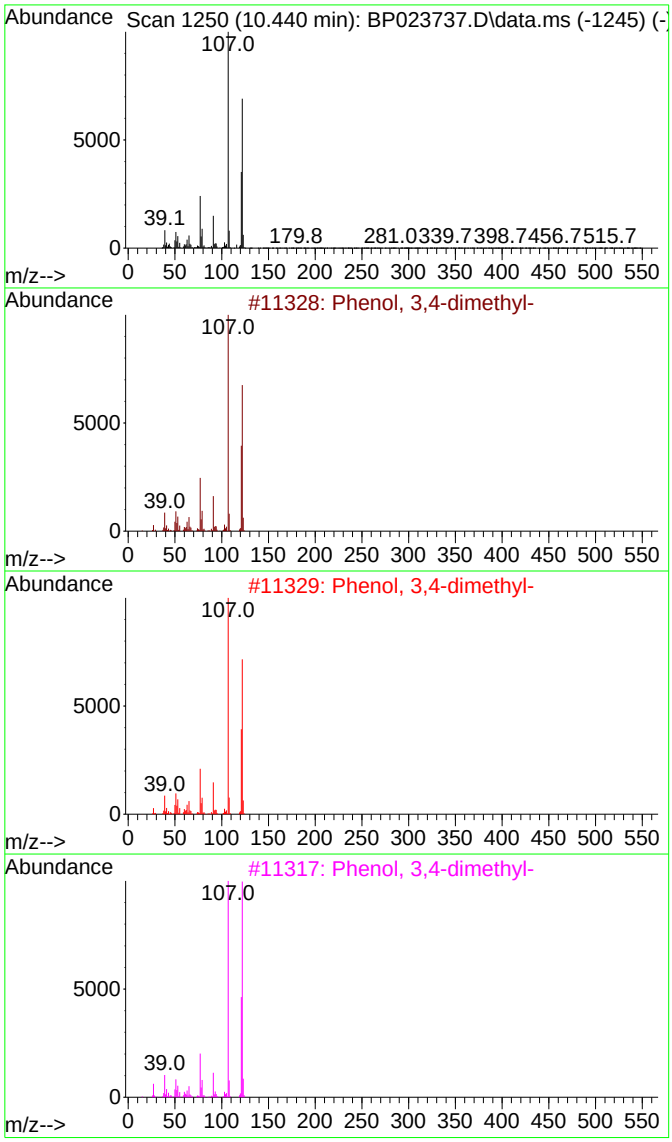
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

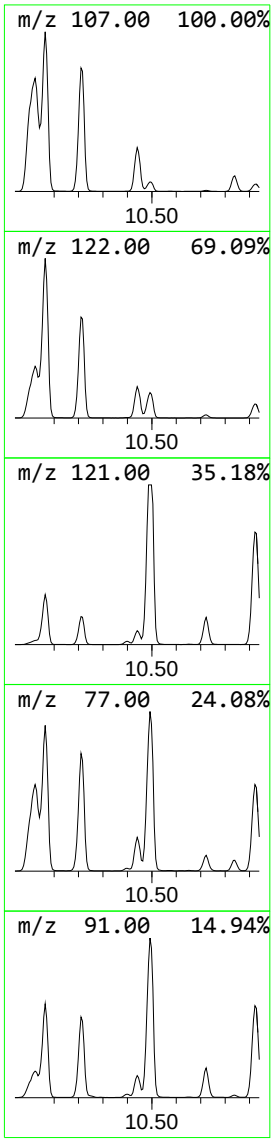
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	40.43 ng/ul	11683300	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

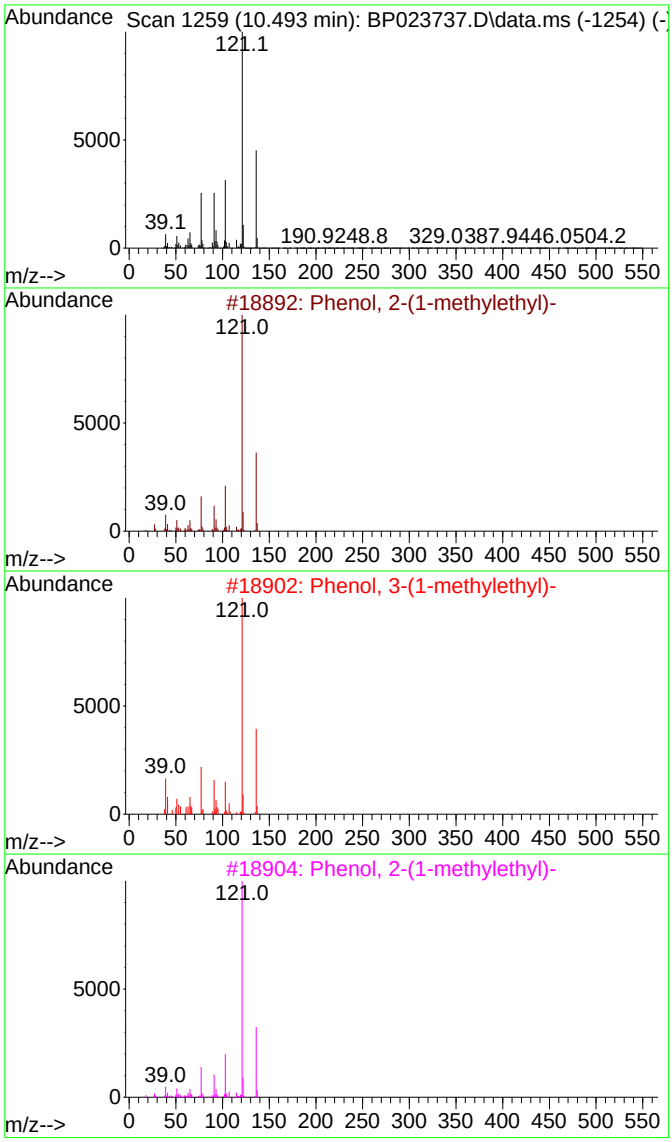
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

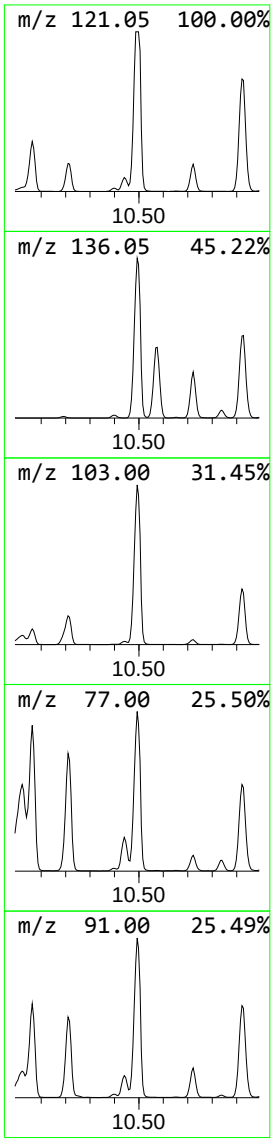
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	188.84 ng/ul	54562500	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	83
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	83
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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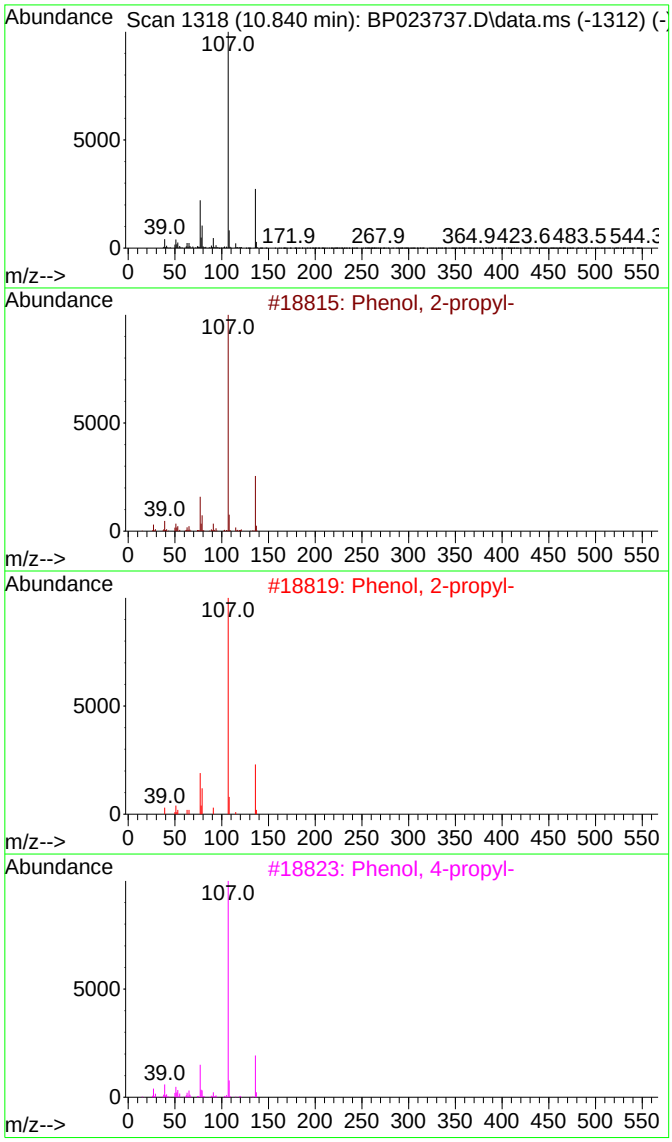
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

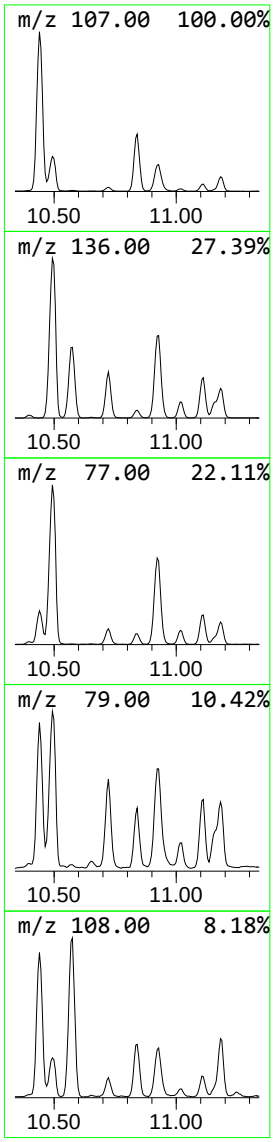
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	8.21 ng/ul	2373490	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	91
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	86
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72





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Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

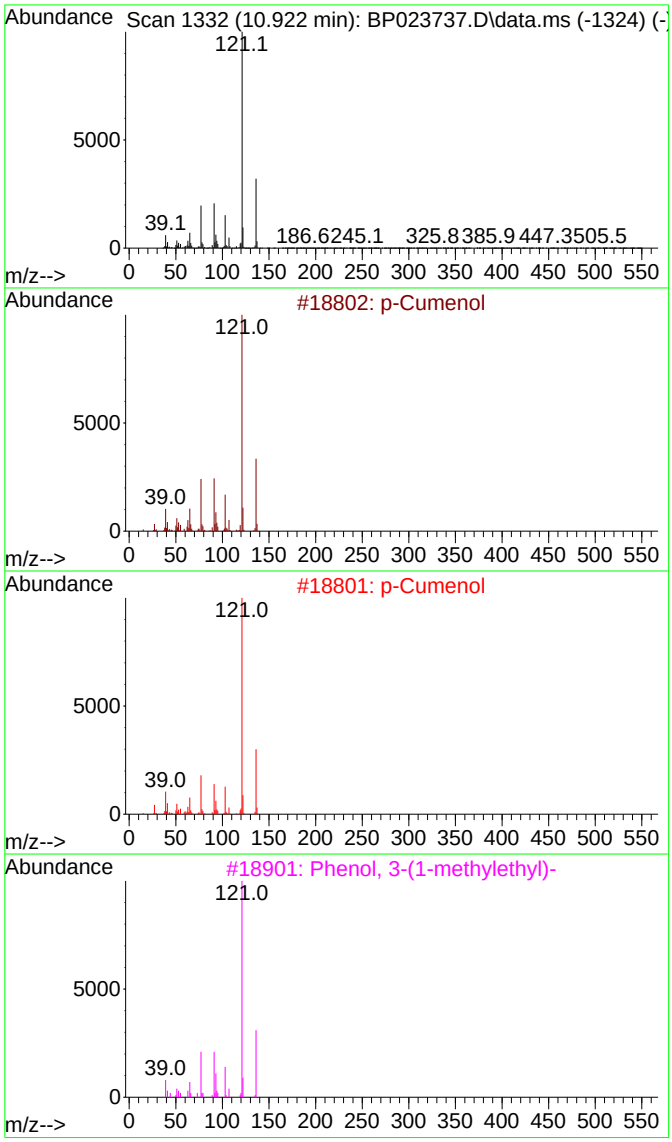
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

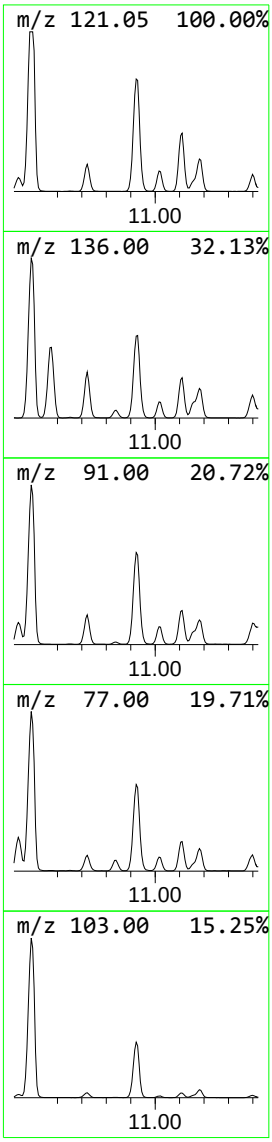
****

Peak Number 12 p-Cumenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	112.86 ng/ul	32609100	Naphthalene-d8	10.575

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





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Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

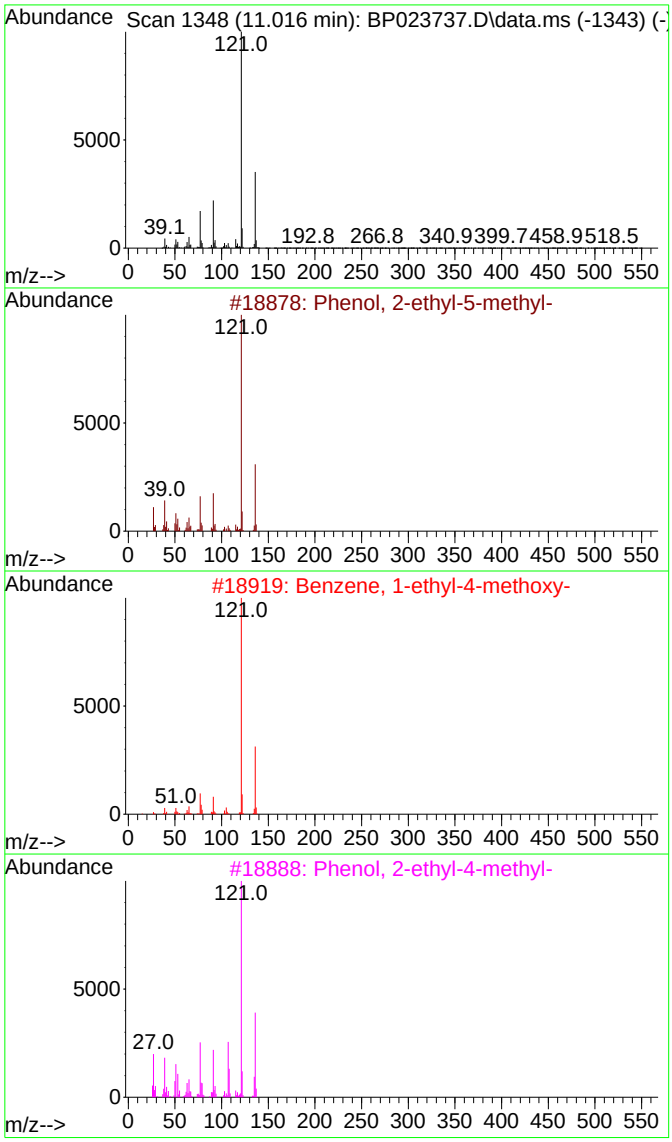
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

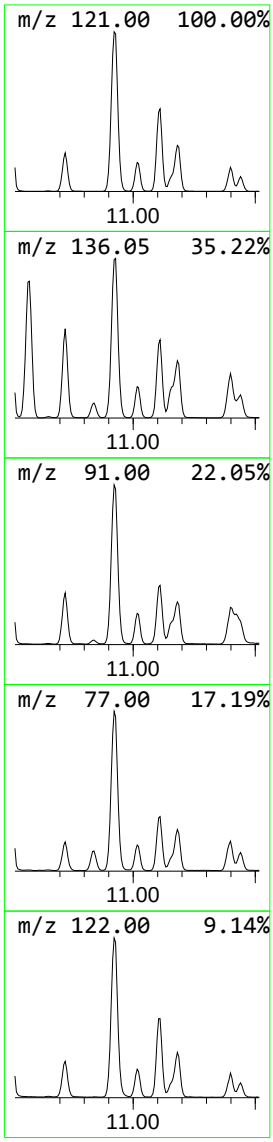
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	15.86 ng/ul	4581290	Naphthalene-d8	10.575

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





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

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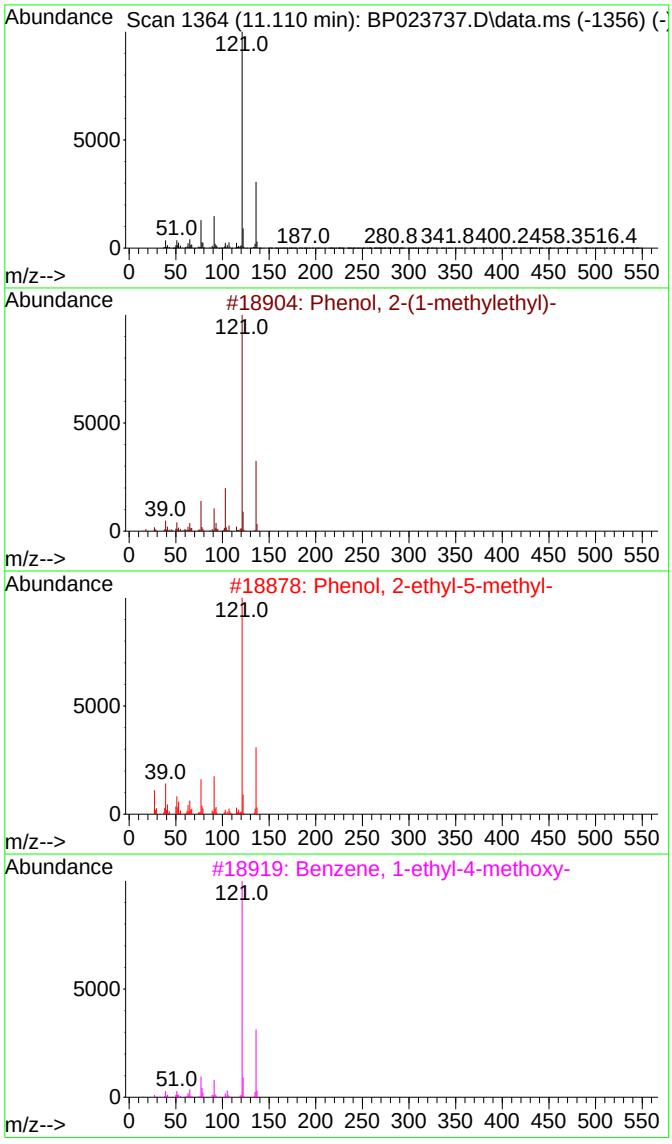
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

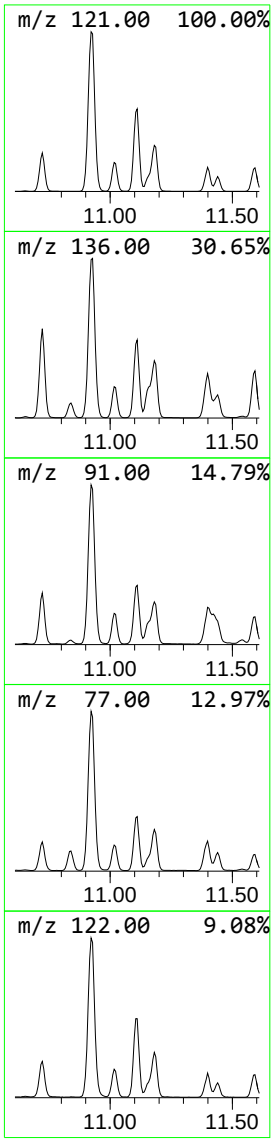
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 4-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	40.10 ng/ul	11587400	Naphthalene-d8	10.575

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





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Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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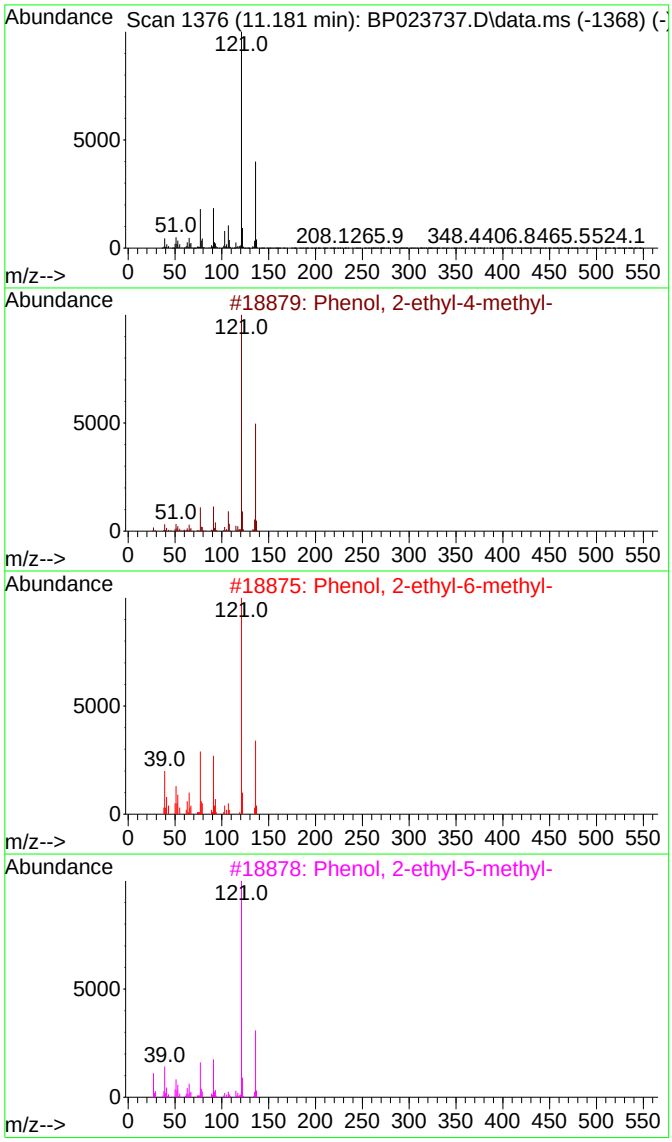
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

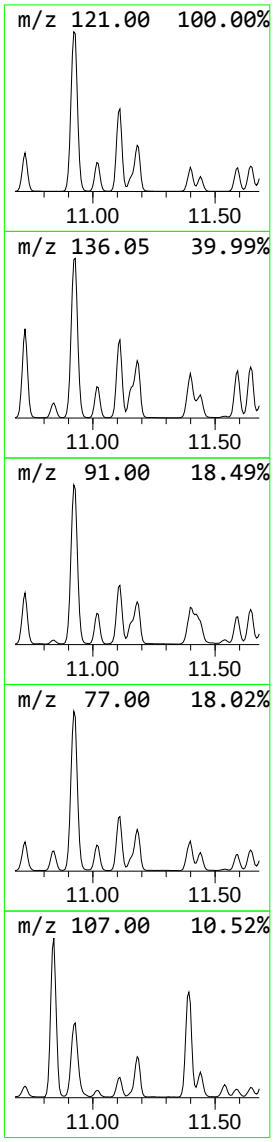
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	36.05 ng/ul	10416700	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	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	80





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Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

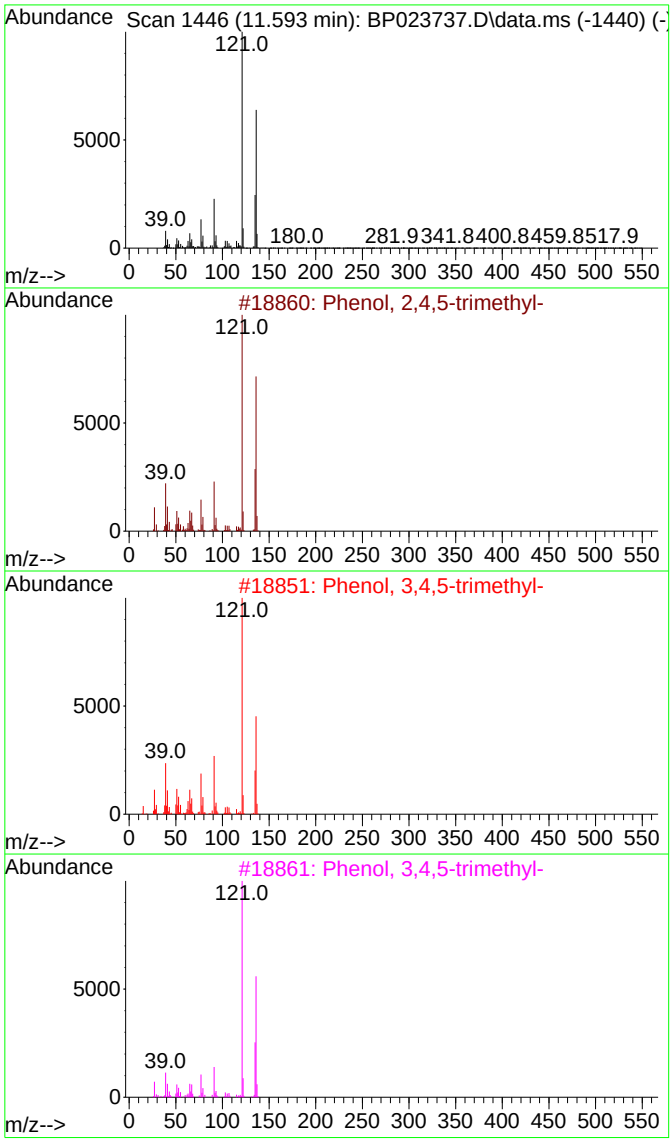
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

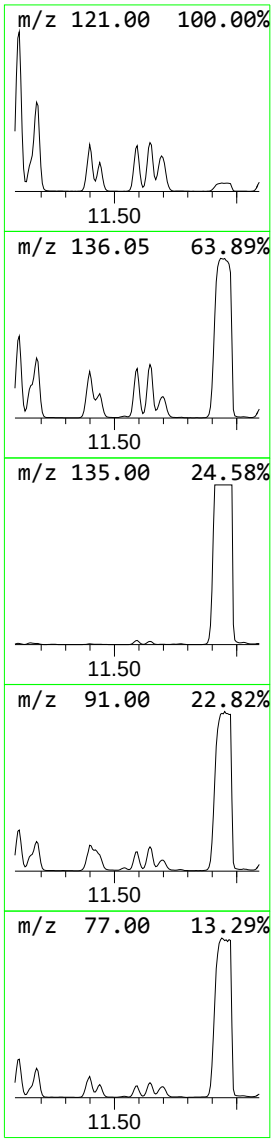
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	17.03 ng/ul	4920860	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





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Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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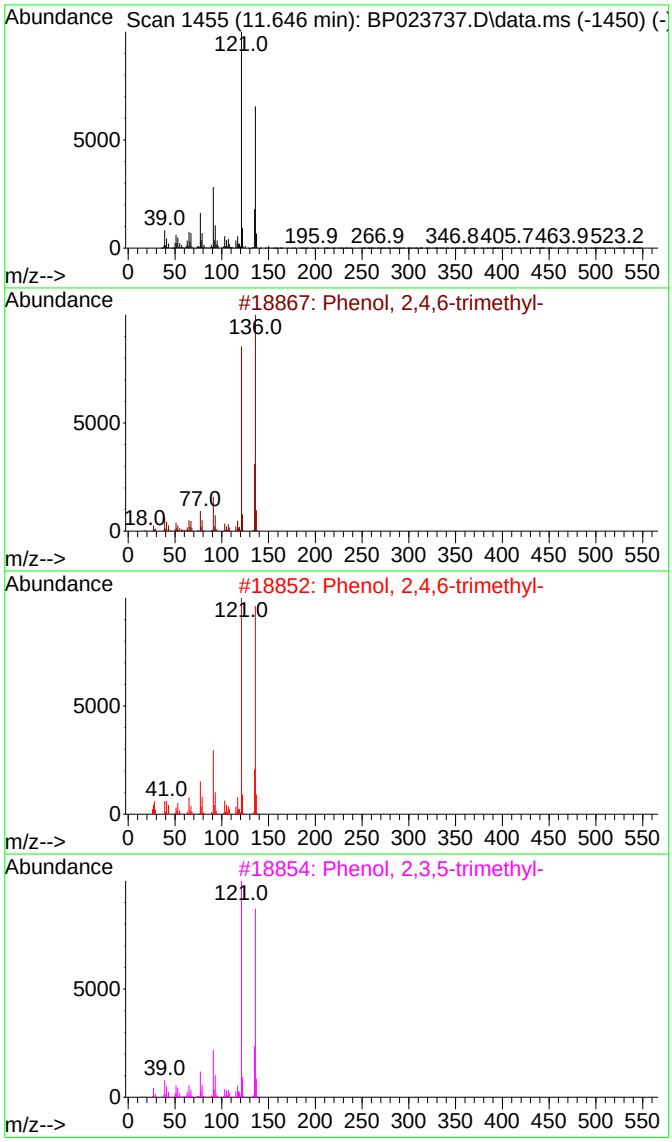
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

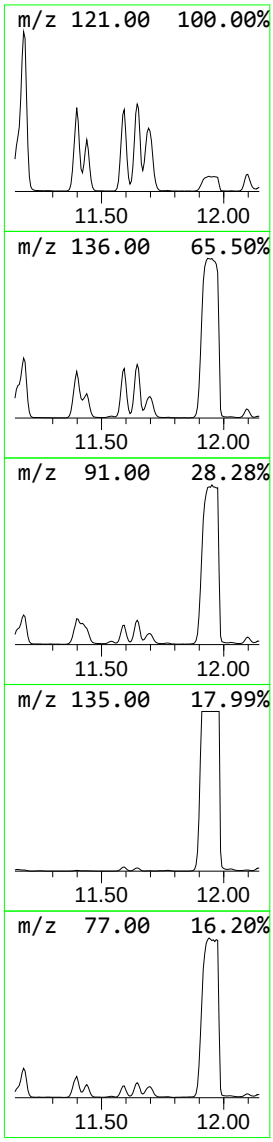
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	21.50 ng/ul	6213460	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, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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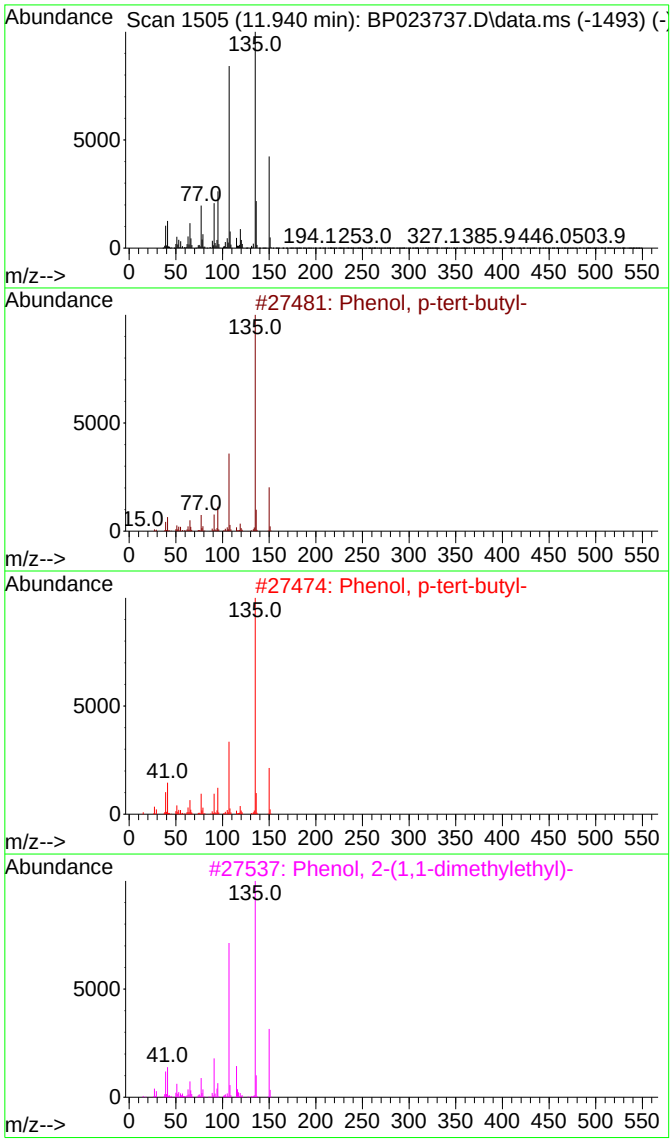
Quant Title : SVOA CALIBRATION

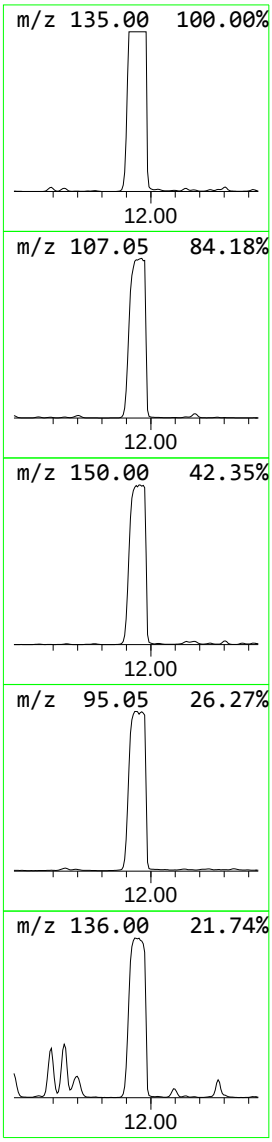
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	611.09 ng/ul	176570000	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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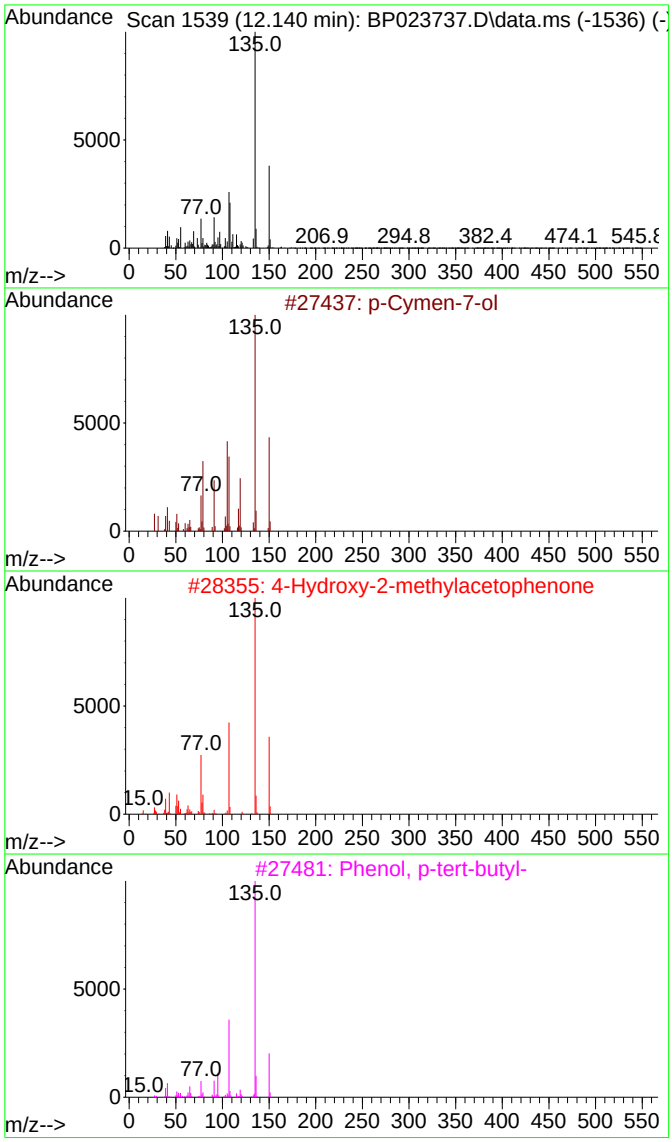
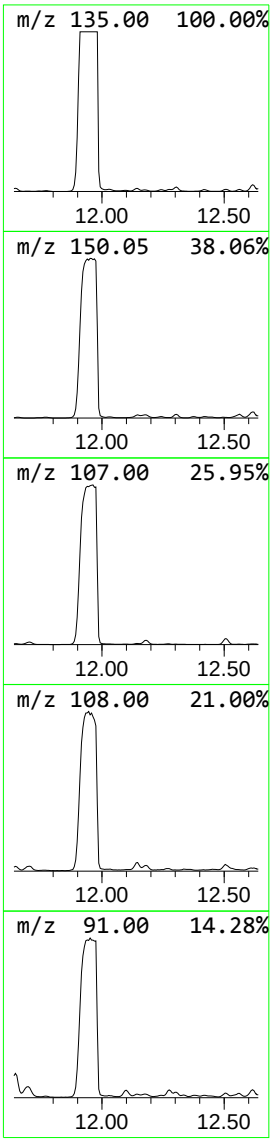
Peak Number 23 p-Cymen-7-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	2.96 ng/ul	854389	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymen-7-ol	150	C10H14O	000536-60-7	87
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	81
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	74
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	72





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Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

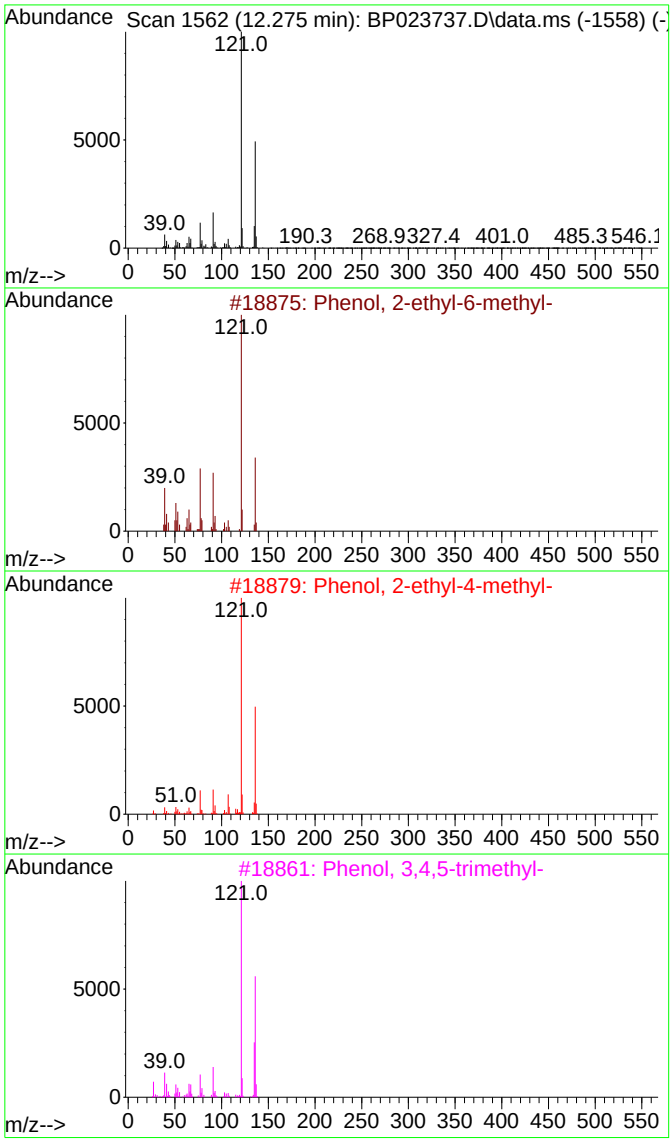
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

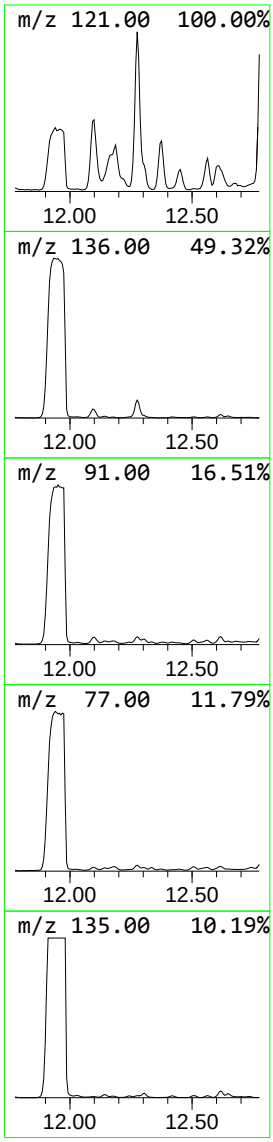
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2-ethyl-6-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	5.68 ng/ul	1641180	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





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Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

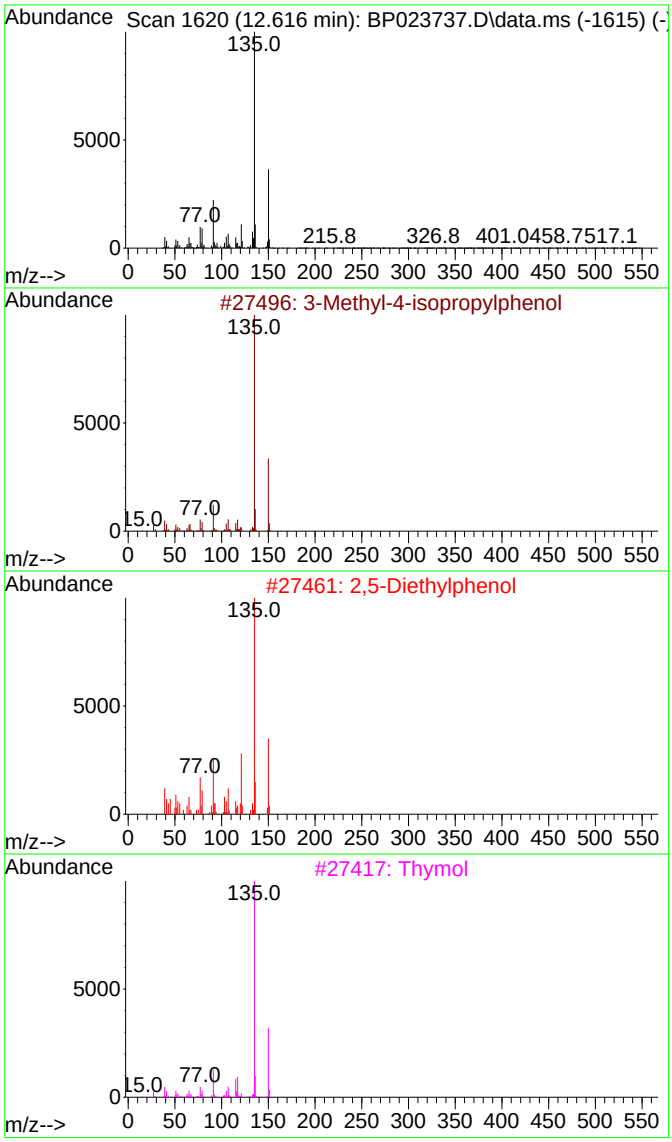
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

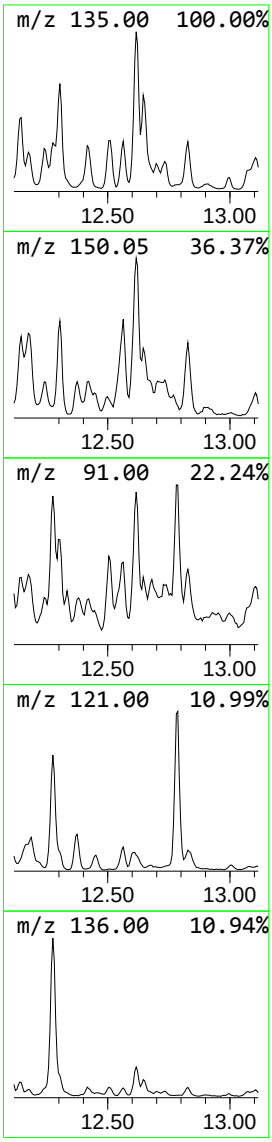
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 3-Methyl-4-isopropylphenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.74 ng/ul	1806930	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	87
2	2,5-Diethylphenol	150	C10H14O	000876-20-0	87
3	Thymol	150	C10H14O	000089-83-8	83
4	Thymol	150	C10H14O	000089-83-8	83
5	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	72





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Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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

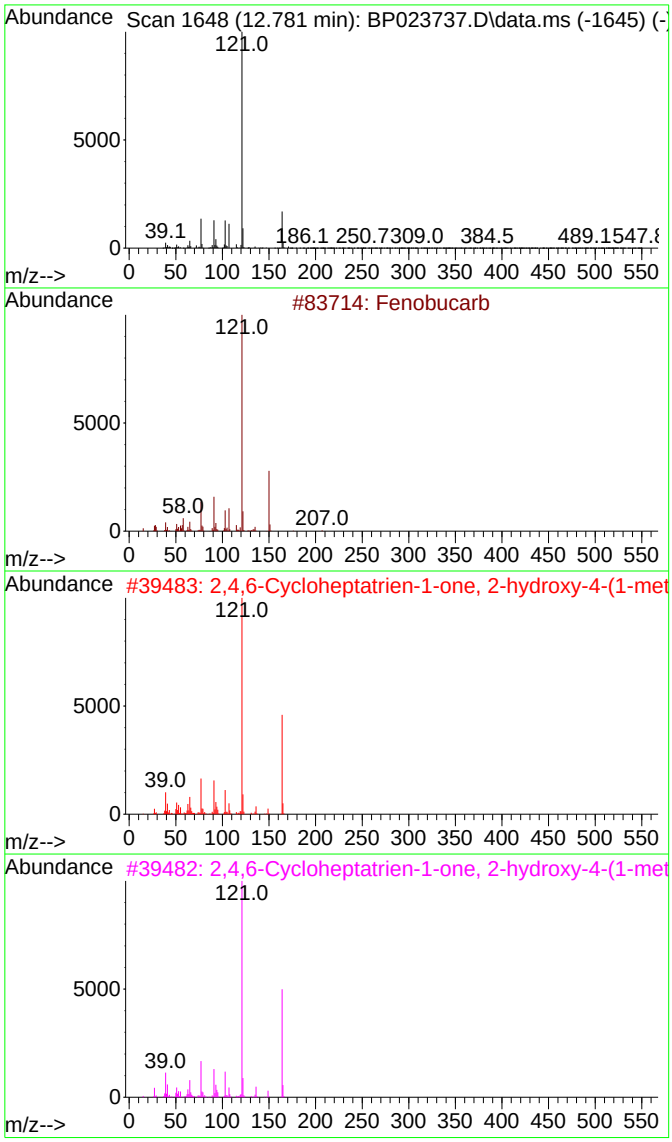
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

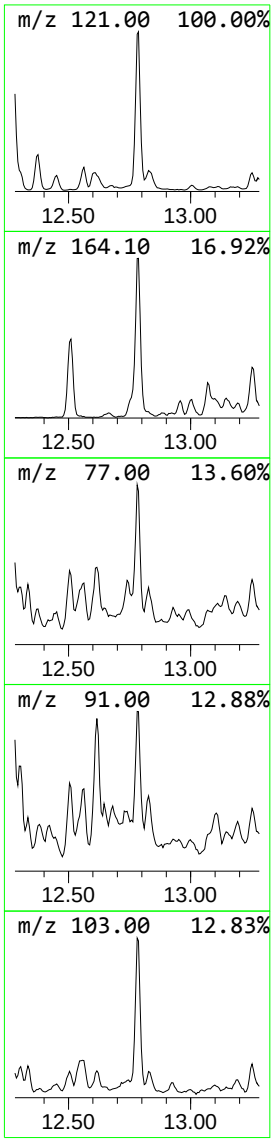
****

Peak Number 32 Fenobucarb Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	3.05 ng/ul	1472520	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenobucarb	207	C12H17NO2	003766-81-2	86
2	2,4,6-Cycloheptatrien-1-one, 2-h...	164	C10H12O2	000499-44-5	83
3	2,4,6-Cycloheptatrien-1-one, 2-h...	164	C10H12O2	000499-44-5	78
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	78
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	78





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Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

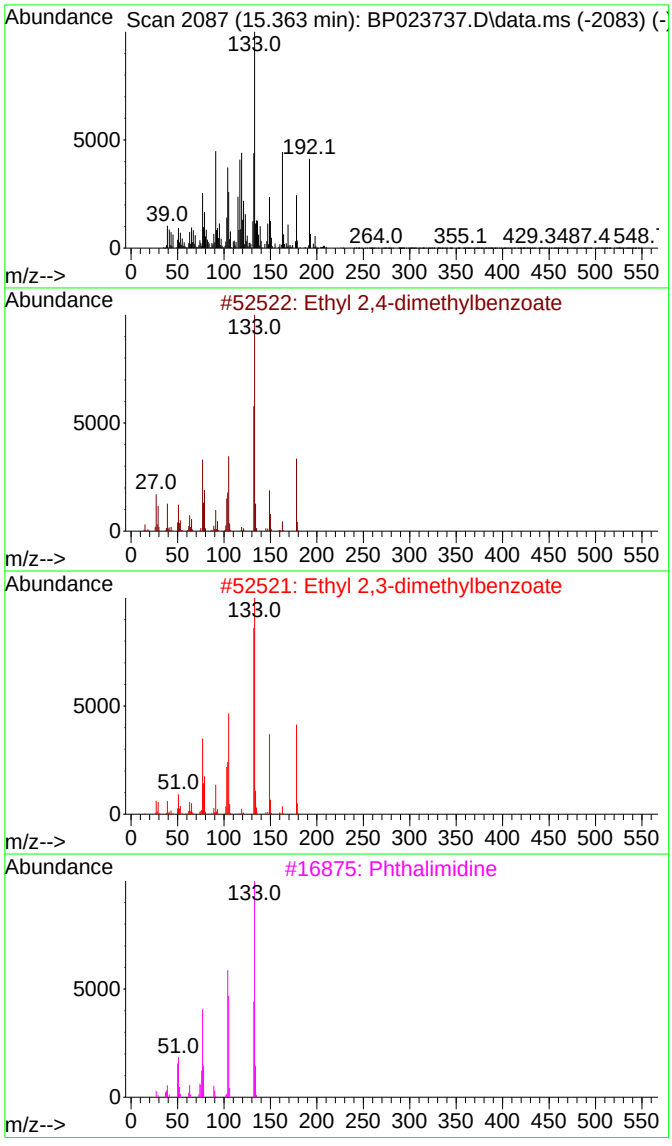
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

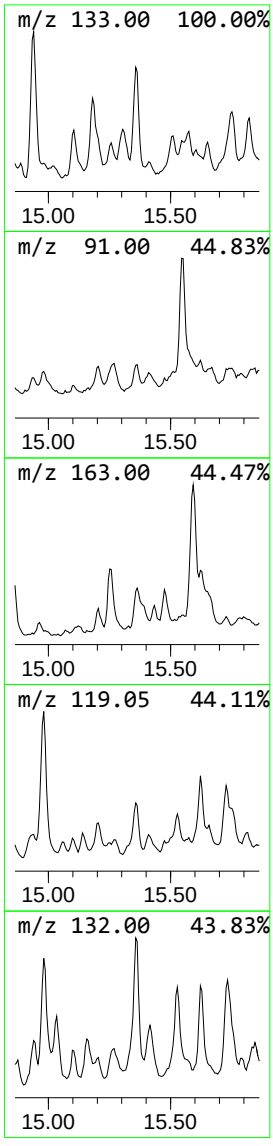
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Ethyl 2,4-dimethylbenzoate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	3.04 ng/ul	1467210	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,4-dimethylbenzoate	178	C11H14O2	033499-42-2	86
2	Ethyl 2,3-dimethylbenzoate	178	C11H14O2	1000385-84-2	70
3	Phthalimidine	133	C8H7NO	000480-91-1	42
4	Phthalimidine	133	C8H7NO	000480-91-1	38
5	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	35





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Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

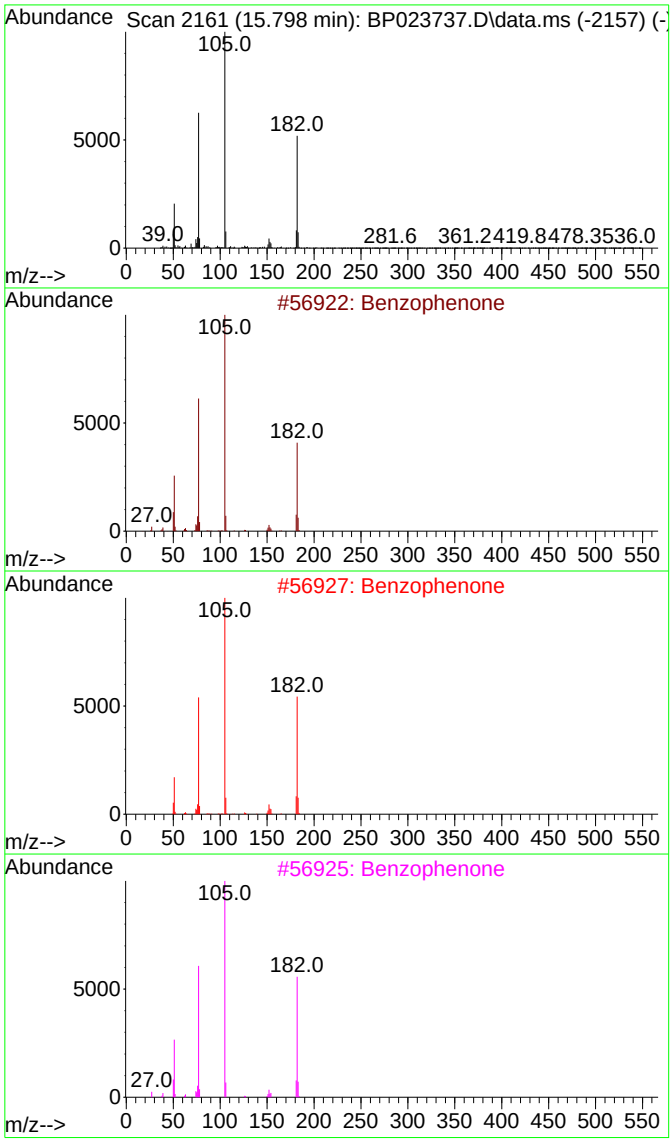
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

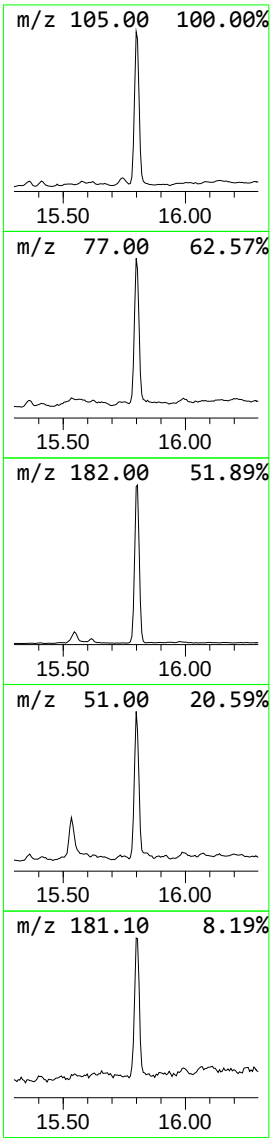
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	12.23 ng/ul	5908990	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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

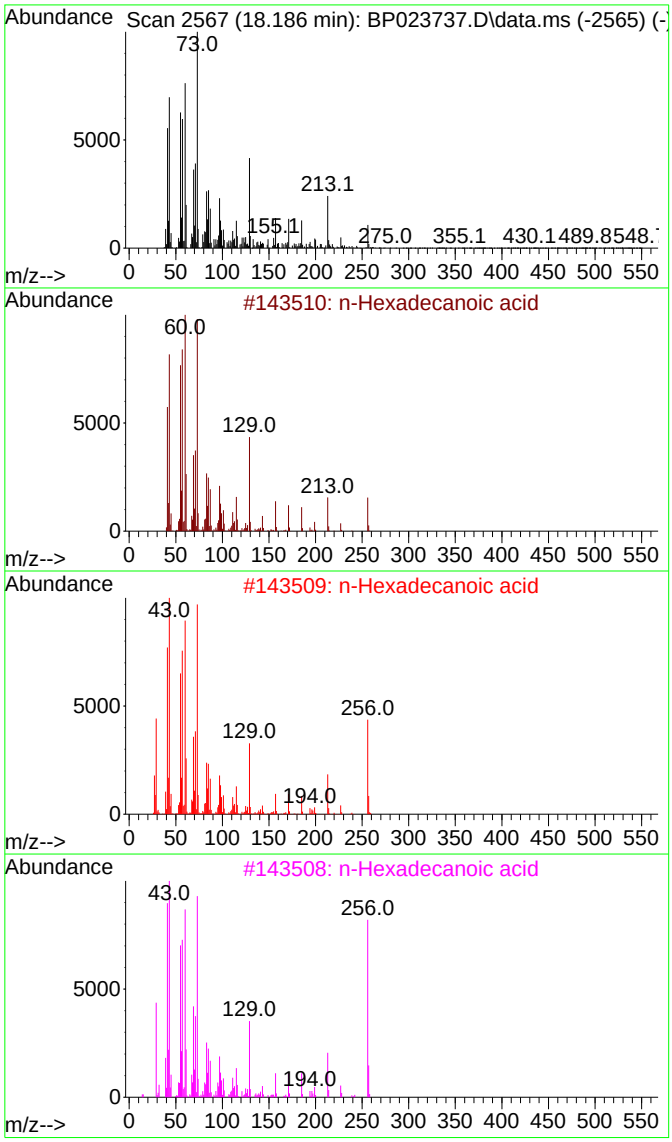
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

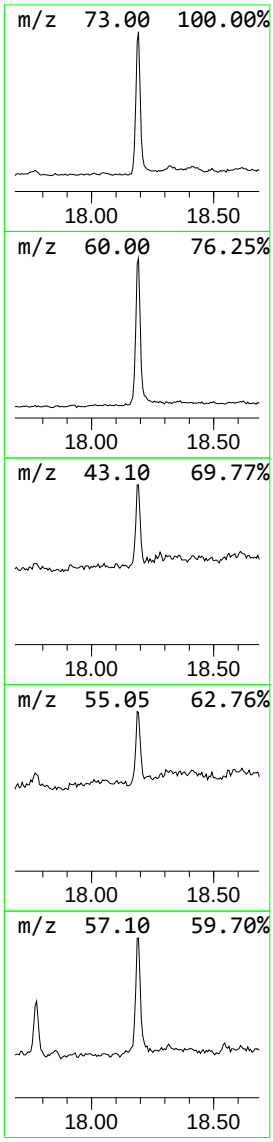
****

Peak Number 41 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.78 ng/ul	2565480	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2931

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...	9.199	19.1	ng/ul	5529640	2	10.575	5778850	20.0
Phenol, 2-ethyl-	9.540	10.4	ng/ul	2990290	2	10.575	5778850	20.0
Phenol, 3-ethyl-	10.022	119.6	ng/ul	34552600	2	10.575	5778850	20.0
Phenol, 3,5-dim...	10.063	157.0	ng/ul	45357200	2	10.575	5778850	20.0
Phenol, 2-ethyl...	10.399	2.8	ng/ul	794243	2	10.575	5778850	20.0
Phenol, 3,4-dim...	10.440	40.4	ng/ul	11683300	2	10.575	5778850	20.0
Phenol, 2-(1-me...	10.493	188.8	ng/ul	54562500	2	10.575	5778850	20.0
Phenol, 2-propyl-	10.840	8.2	ng/ul	2373490	2	10.575	5778850	20.0
p-Cumenol	10.922	112.9	ng/ul	32609100	2	10.575	5778850	20.0
Benzene, 1-ethy...	11.016	15.9	ng/ul	4581290	2	10.575	5778850	20.0
Phenol, 4-ethyl...	11.110	40.1	ng/ul	11587400	2	10.575	5778850	20.0
Phenol, 2-ethyl...	11.181	36.0	ng/ul	10416700	2	10.575	5778850	20.0
Phenol, 2,4,5-t...	11.593	17.0	ng/ul	4920860	2	10.575	5778850	20.0
Phenol, 2,4,6-t...	11.646	21.5	ng/ul	6213460	2	10.575	5778850	20.0
Phenol, p-tert-...	11.940	611.1	ng/ul	176570000	2	10.575	5778850	20.0
p-Cymen-7-ol	12.140	3.0	ng/ul	854389	2	10.575	5778850	20.0
Phenol, 2-ethyl...	12.275	5.7	ng/ul	1641180	2	10.575	5778850	20.0
3-Methyl-4-isop...	12.616	3.7	ng/ul	1806930	3	14.416	9662200	20.0
Fenobucarb	12.781	3.0	ng/ul	1472520	3	14.416	9662200	20.0
Ethyl 2,4-dimet...	15.363	3.0	ng/ul	1467210	3	14.416	9662200	20.0
Benzophenone	15.798	12.2	ng/ul	5908990	3	14.416	9662200	20.0
n-Hexadecanoic ...	18.186	4.8	ng/ul	2565480	4	17.222	10729500	20.0