LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	16	22	59	rVB	15831372	36895206	100.00%	36.976%
2	3.558	94	97	119	rVB	123325	227372	0.62%	0.228%
3	3.863	144	149	162	rBV	143176	237949	0.64%	0.238%
4	3.969	164	167	180	rBV3	81379	178328	0.48%	0.179%
5	4.381	231	237	254	rVB	2141618	3556914	9.64%	3.565%
6	4.946	329	333	341	rBV2	24274	43882	0.12%	0.044%
7	5.163	364	370	381	rBV	622381	964675	2.61%	0.967%
8	5.293	385	392	410	rVB	1563095	3160389	8.57%	3.167%
9	5.658	447	454	462	rBV	1471534	2267662	6.15%	2.273%
10	5.728	462	466	476	rVB	124222	187699	0.51%	0.188%
11	6.128	528	534	543	rBV3	34124	66444	0.18%	0.067%
12	6.616	610	617	626	rBV	522786	837014	2.27%	0.839%
13	6.722	629	635	640	rBV	153176	231422	0.63%	0.232%
14	6.787	640	646	647	rBV	117456	166074	0.45%	0.166%
15	6.857	654	658	664	rVB	135117	200159	0.54%	0.201%
16	6.975	671	678	683	rBV	477211	771357	2.09%	0.773%
17	7.022	683	686	691	rVV	161215	241732	0.66%	0.242%
18	7.081	691	696	703	rVB4	29782	60522	0.16%	0.061%
19	7.163	703	710	717	rBV	459089	746265	2.02%	0.748%
20	7.275	724	729	736	rVV	393767	614702	1.67%	0.616%
21	7.528	769	772	778	rVB	31664	48748	0.13%	0.049%
22	7.634	783	790	794	rBV	408813	682569	1.85%	0.684%
23	7.740	801	808	817	rVB	614564	986793	2.67%	0.989%
24	7.934	833	841	844	rBV	29594	50042	0.14%	0.050%
25	7.981	844	849	856	rVB	209651	357185	0.97%	0.358%
26	8.116	864	872	876	rBV	49455	79202	0.21%	0.079%
27	8.169	876	881	889	rVV	105827	171277	0.46%	0.172%
28	8.263	889	897	902	rVV2	161637	264604	0.72%	0.265%
29	8.340	902	910	920	rVV	349362	647888	1.76%	0.649%
30	8.428	920	925	926	rVV	89092	129215	0.35%	0.129%
31	8.451	926	929	936	rVB	179252	273218	0.74%	0.274%
32	8.575	945	950	954	rBV	51639	75049	0.20%	0.075%
33	8.628	954	959	964	rVB	47450	74164	0.20%	0.074%
34	8.722	964	975	980	rBV2	86587	178776	0.48%	0.179%
35	8.787	980	986	996	rBV	607505	1075337	2.91%	1.078%
36	8.975	1010	1018	1021	rBV5	30446	67088	0.18%	0.067%

LSC Area Percent Report

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Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	9.057	1028	1032	1038	rVB2	60633	101521	0.28%	0.102%
38	9.504	1093	1108	1122	rBV	496461	927634	2.51%	0.930%
39	9.793	1152	1157	1167	rVB5	20378	54244	0.15%	0.054%
40	10.034	1183	1198	1207	rBV	746828	1260944	3.42%	1.264%
41	10.116	1207	1212	1219	rVB	54716	96252	0.26%	0.096%
42	10.204	1219	1227	1233	rVB5	17153	38309	0.10%	0.038%
43	10.340	1244	1250	1255	rVV	35699	61170	0.17%	0.061%
44	10.410	1255	1262	1268	rVV	651556	1082312	2.93%	1.085%
45	10.463	1268	1271	1277	rVB	74932	113421	0.31%	0.114%
46	10.557	1277	1287	1300	rBV	392730	696011	1.89%	0.698%
47	10.893	1338	1344	1352	rBV	41678	78596	0.21%	0.079%
48	11.181	1386	1393	1397	rVV	59333	110999	0.30%	0.111%
49	11.222	1397	1400	1406	rVV6	29080	62144	0.17%	0.062%
50	11.281	1406	1410	1412	rVV	31352	50963	0.14%	0.051%
51	11.322	1412	1417	1425	rVV	89292	177612	0.48%	0.178%
52	11.404	1425	1431	1436	rVV	64985	134646	0.36%	0.135%
53	11.445	1436	1438	1443	rVV	25249	37597	0.10%	0.038%
54	11.504	1443	1448	1455	rVV	35964	70915	0.19%	0.071%
55	11.651	1467	1473	1482	rVB3	21149	56864	0.15%	0.057%
56	11.787	1493	1496	1506	rVB6	20651	41342	0.11%	0.041%
57	11.981	1524	1529	1535	rBV5	21002	51009	0.14%	0.051%
58	12.040	1535	1539	1545	rVB2	26166	42341	0.11%	0.042%
59	12.245	1566	1574	1580	rBV	27775	45045	0.12%	0.045%
60	12.322	1580	1587	1595	rBV9	24543	70209	0.19%	0.070%
61	12.398	1595	1600	1605	rBV	92948	156566	0.42%	0.157%
62	12.616	1631	1637	1641	rVV6	22011	61486	0.17%	0.062%
63	12.663	1641	1645	1654	rVV5	49171	113390	0.31%	0.114%
64	12.763	1658	1662	1670	rVV	19787	46168	0.13%	0.046%
65	12.857	1674	1678	1687	rVB	19622	38651	0.10%	0.039%
66	13.016	1697	1705	1712	rBV2	135806	279333	0.76%	0.280%
67	13.081	1712	1716	1724	rVV6	20189	41817	0.11%	0.042%
68	13.175	1724	1732	1739	rVB6	25193	48358	0.13%	0.048%
69	13.269	1739	1748	1753	rBV3	45752	93815	0.25%	0.094%
70	13.692	1811	1820	1828	rBV	1649370	2307671	6.25%	2.313%
71	13.886	1849	1853	1860	rVB3	33562	52246	0.14%	0.052%
72	13.969	1860	1867	1874	rBV	1817253	2693308	7.30%	2.699%
73	14.081	1879	1886	1893	rVV6	14452	43268	0.12%	0.043%
74	14.281	1908	1920	1927	rBV	1065501	1601377	4.34%	1.605%
75	14.492	1951	1956	1968	rBV	151642	276601	0.75%	0.277%
76	14.639	1977	1981	1988	rVV3	41568	70580	0.19%	0.071%

LSC Area Percent Report

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Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

77	14.833	2010	2014	2020	rVB2	42204	61058	0.17%	0.061%
78	15.275	2083	2089	2094	rVV	2512866	3588406	9.73%	3.596%
79	15.322	2094	2097	2102	rVV	137818	201698	0.55%	0.202%
80	15.398	2104	2110	2126	rVV	822966	1144723	3.10%	1.147%
81	15.516	2126	2130	2137	rVB4	26140	42576	0.12%	0.043%
82	17.027	2379	2387	2394	rBV	1454104	2041262	5.53%	2.046%
83	17.127	2397	2404	2414	rVV2	2866961	4060240	11.00%	4.069%
84	17.927	2535	2540	2549	rBV3	77211	123607	0.34%	0.124%
85	18.257	2592	2596	2605	rBV4	29606	56743	0.15%	0.057%
86	18.416	2619	2623	2628	rVB3	35070	51408	0.14%	0.052%
87	18.992	2717	2721	2727	rBV3	49900	70910	0.19%	0.071%
88	19.063	2729	2733	2739	rBV	70864	110635	0.30%	0.111%
89	19.221	2756	2760	2764	rBV2	59274	84378	0.23%	0.085%
90	19.433	2790	2796	2802	rVV	4251329	5535600	15.00%	5.548%
91	19.486	2802	2805	2812	rVB	26817	43405	0.12%	0.044%
92	21.263	3102	3107	3117	rVB	1914930	2797596	7.58%	2.804%
93	23.968	3558	3567	3581	rVB2	2563203	6278907	17.02%	6.293%
94	24.162	3592	3600	3611	rBV	1371919	3284294	8.90%	3.291%

Sum of corrected areas: 99781103

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
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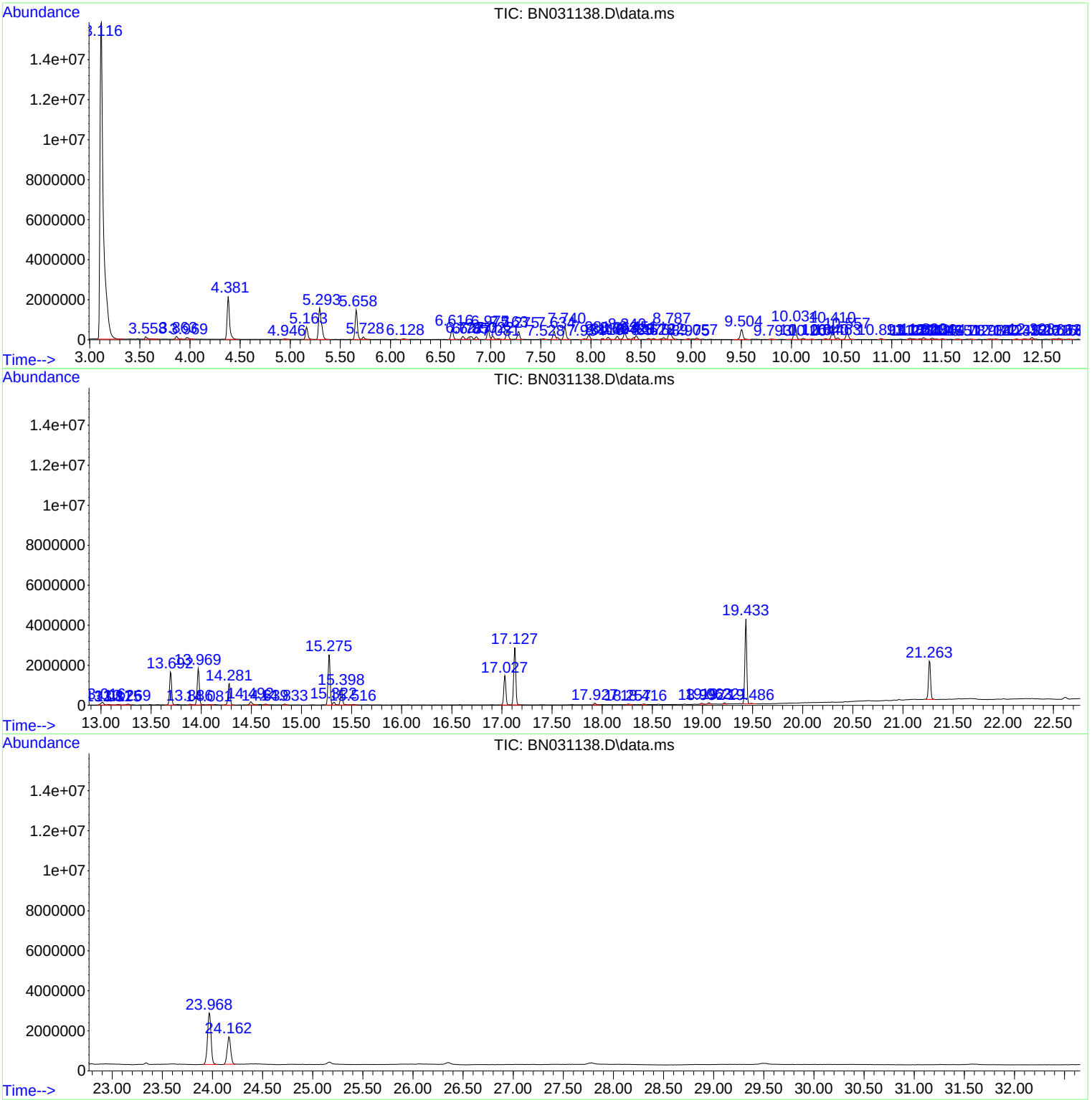
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

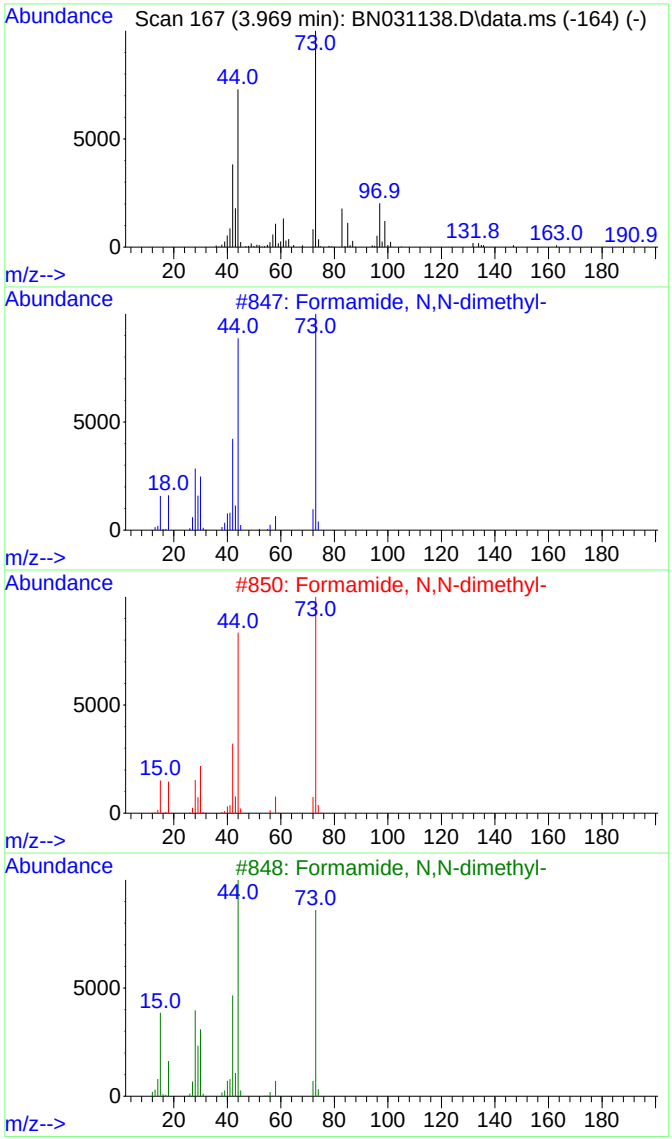
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

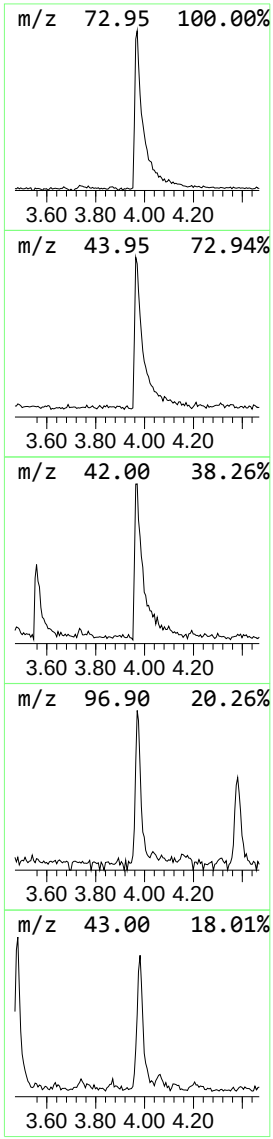
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Formamide, N,N-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.969	5.23 ng/ul	178328	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	53
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	49
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	46
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

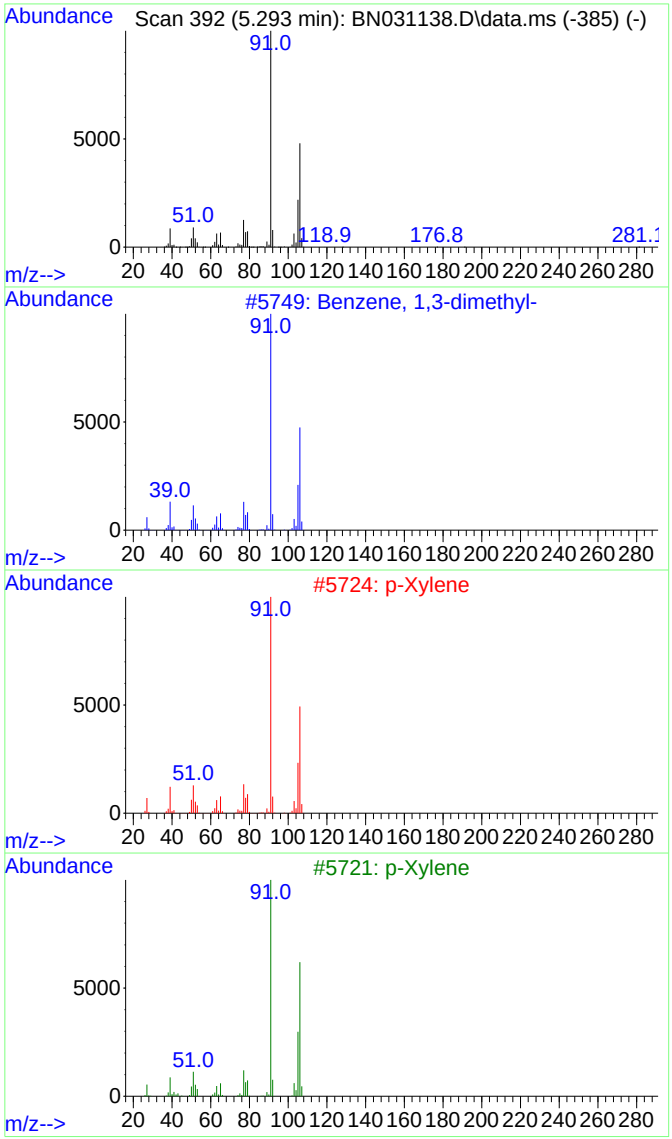
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

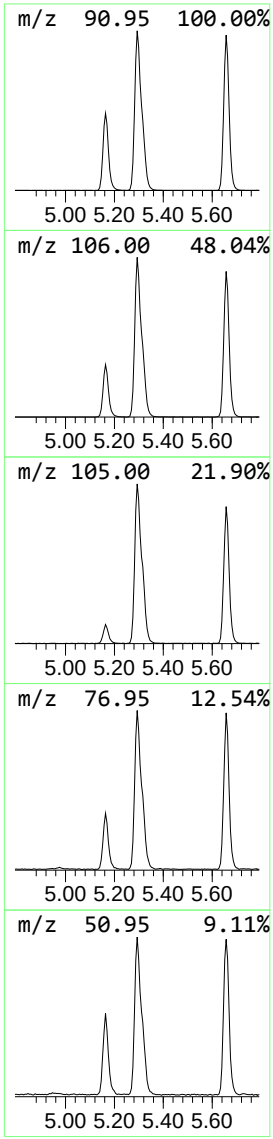
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	92.60 ng/ul	3160390	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

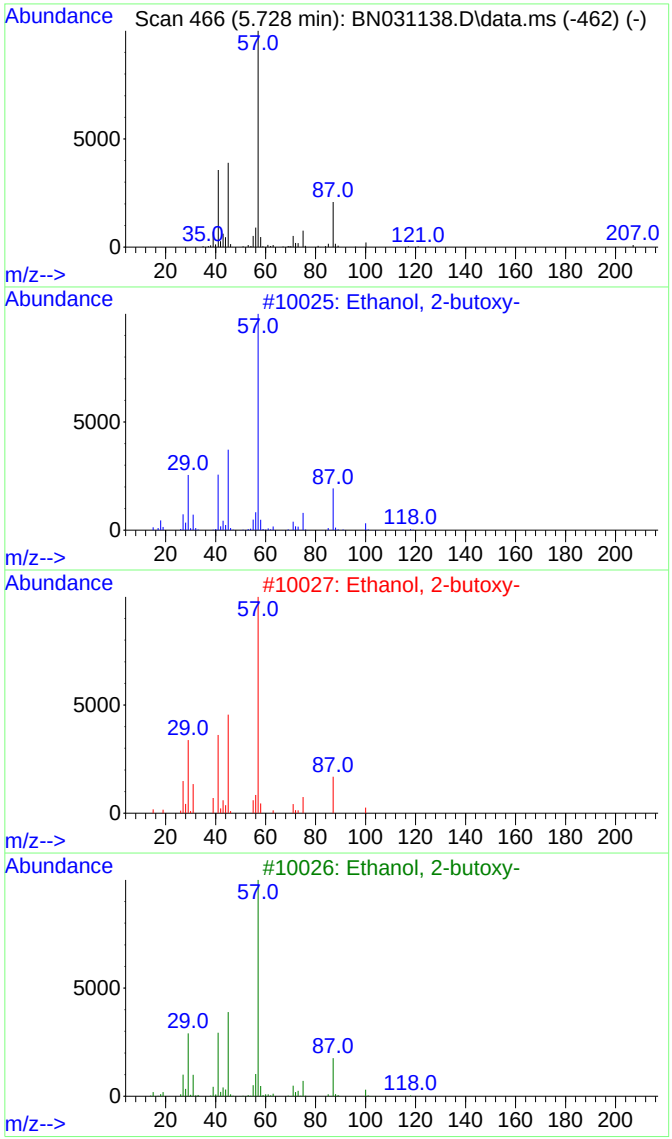
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

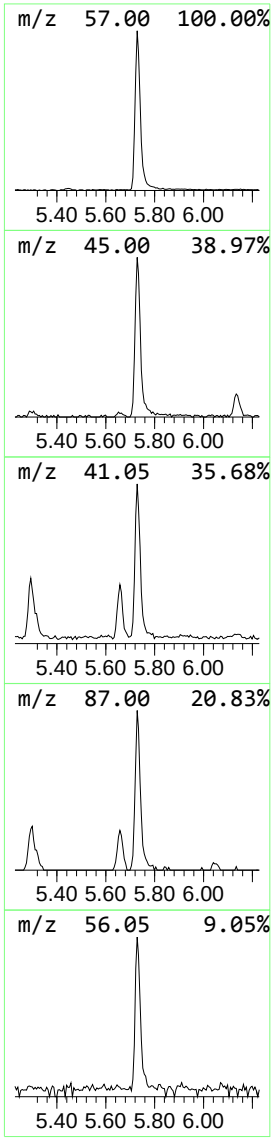
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	5.50 ng/ul	187699	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

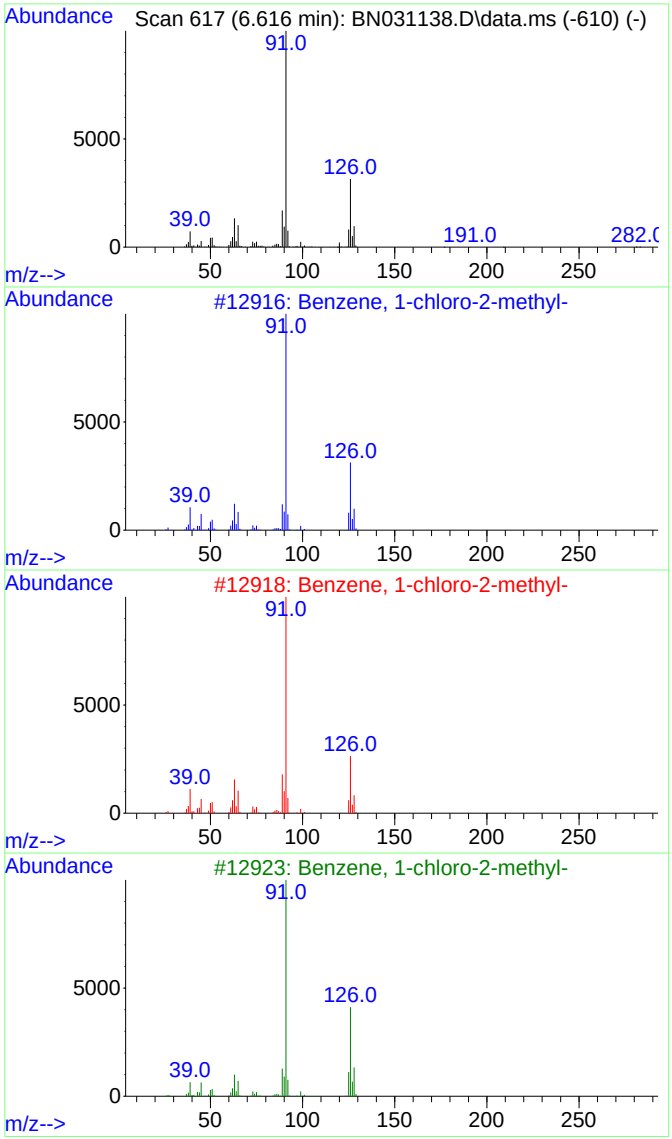
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

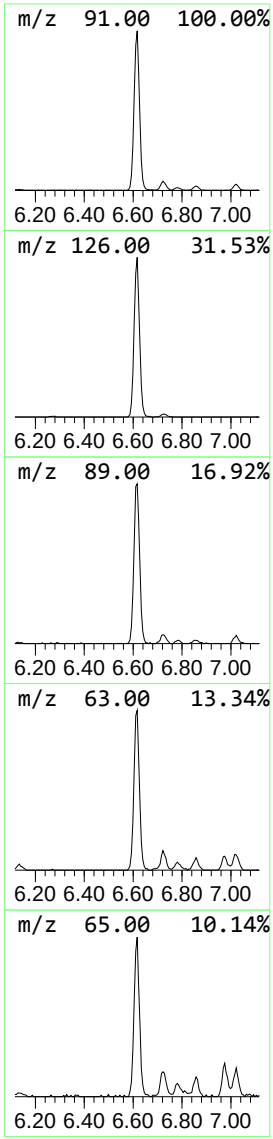
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-chloro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	24.53 ng/ul	837014	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	97
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

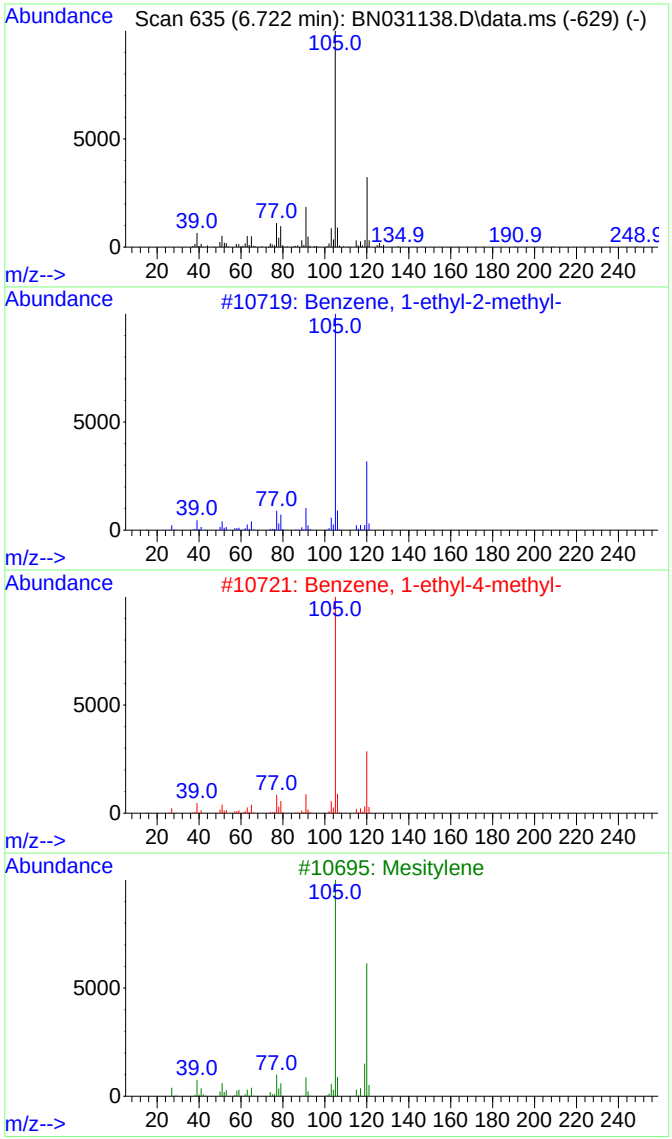
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

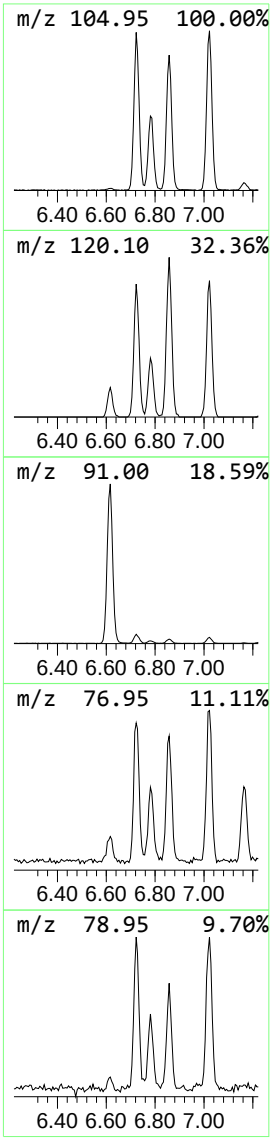
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	6.78 ng/ul	231422	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

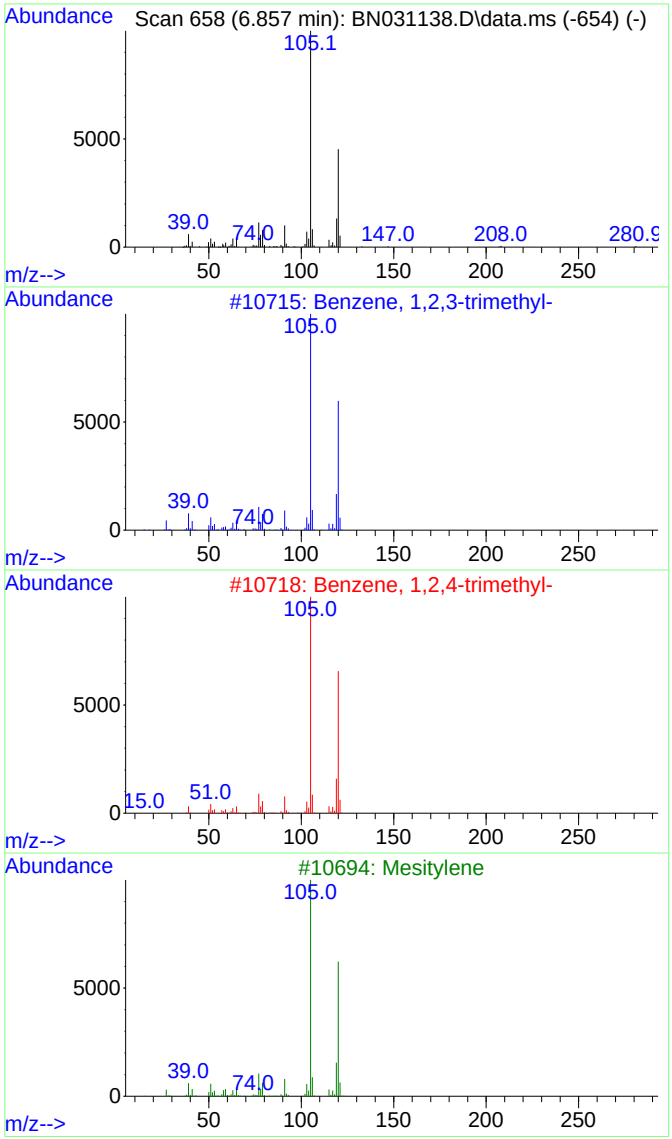
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

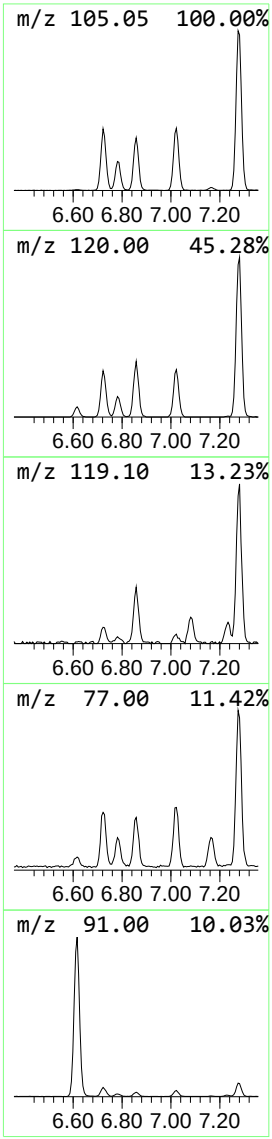
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	5.86 ng/ul	200159	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : BN031138.D
Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

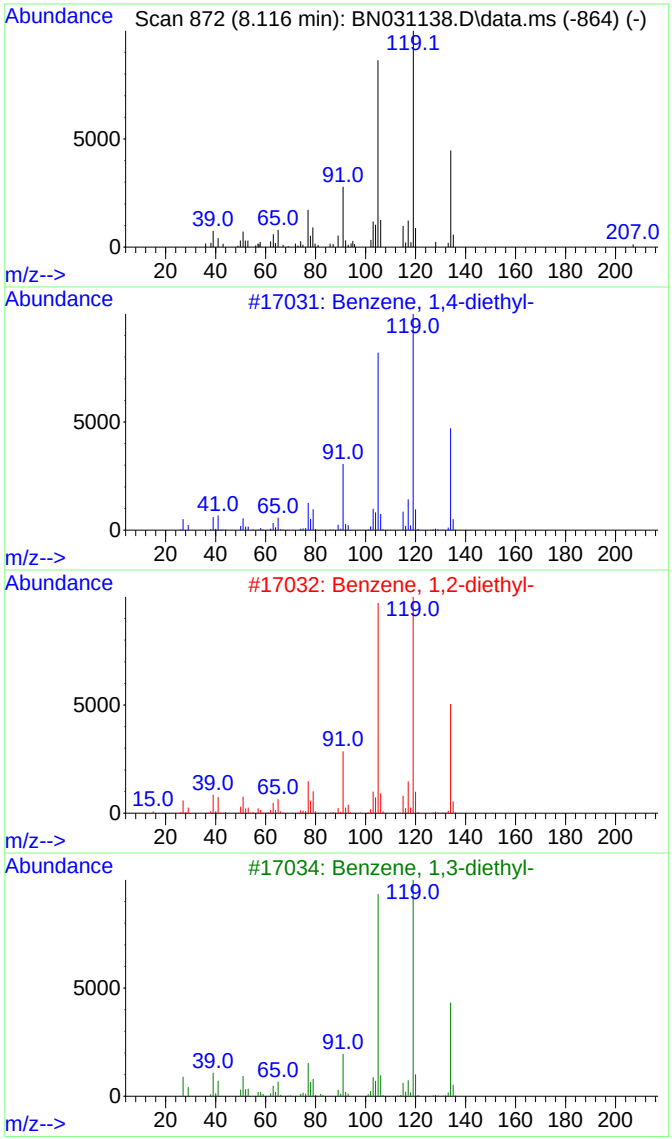
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

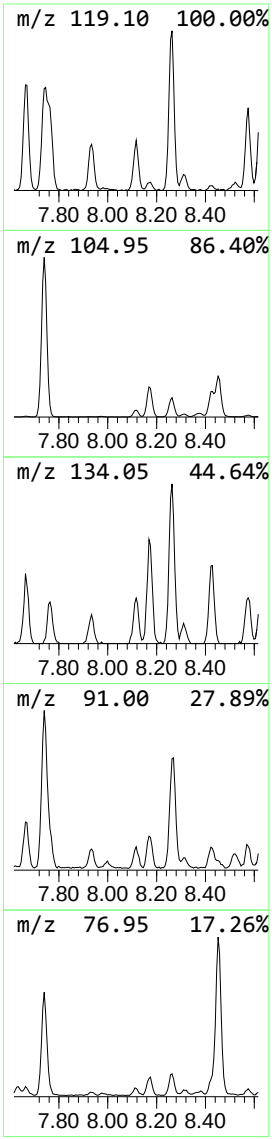
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.32 ng/ul	79202	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

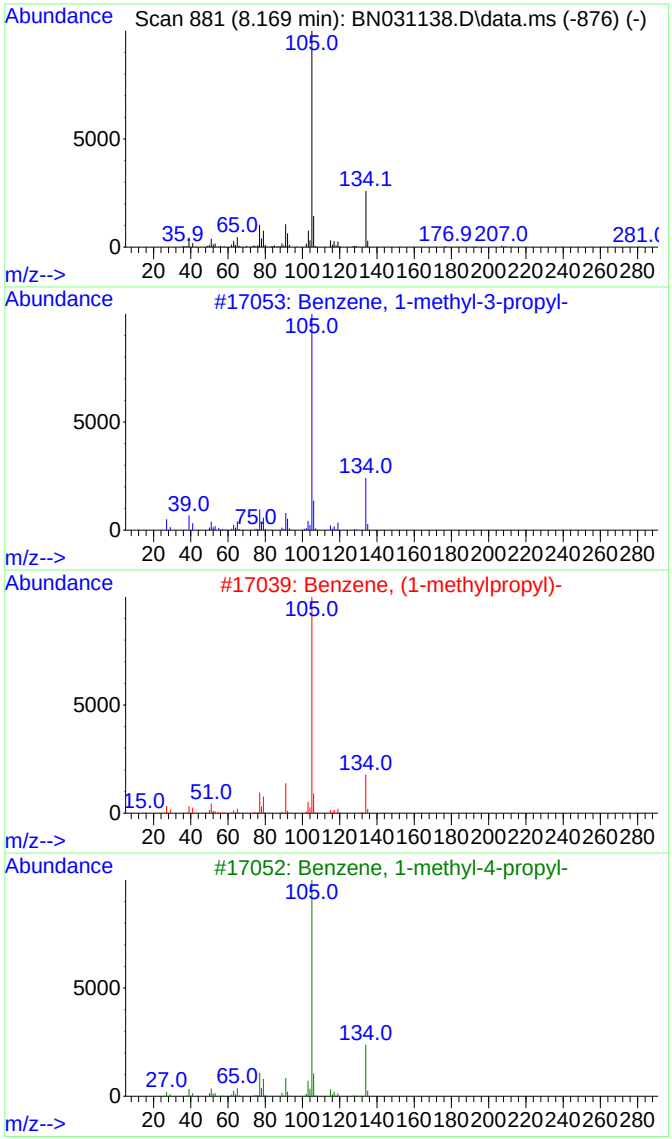
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

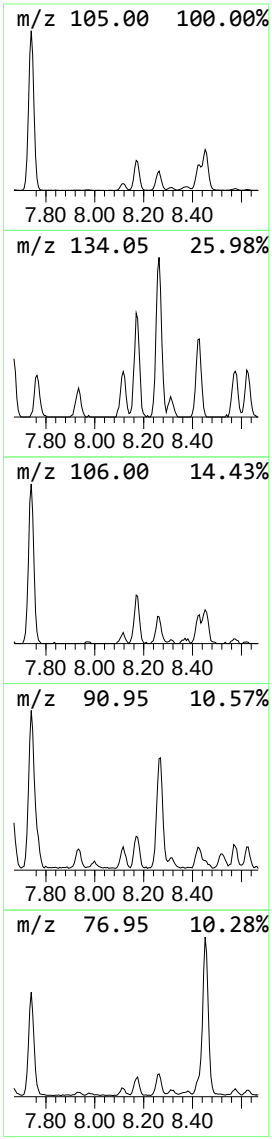
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	5.02 ng/ul	171277	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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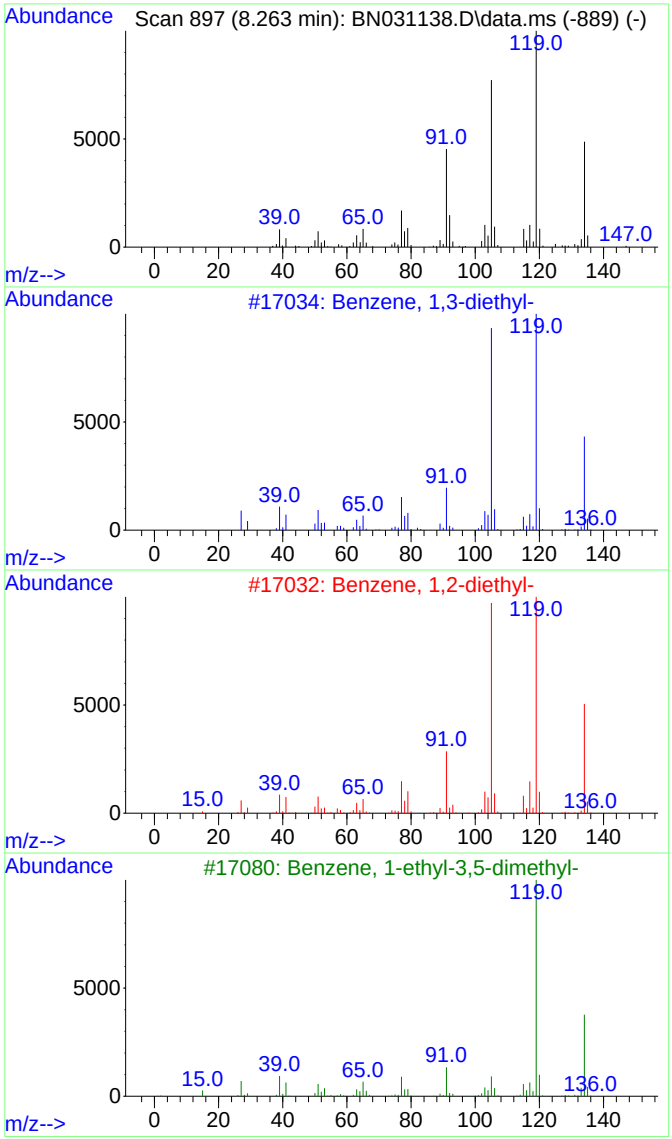
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

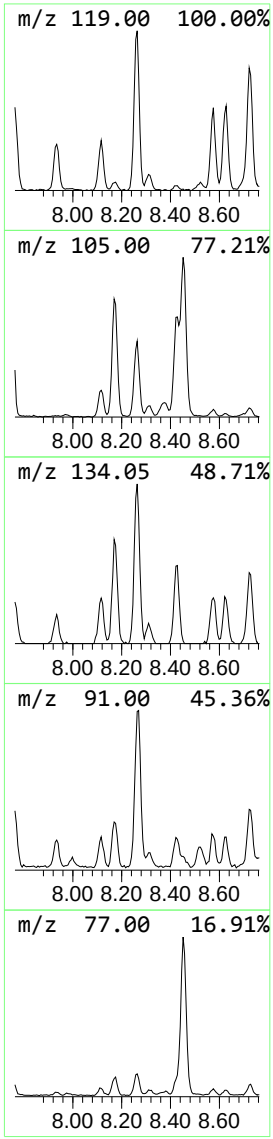
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	7.75 ng/ul	264604	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

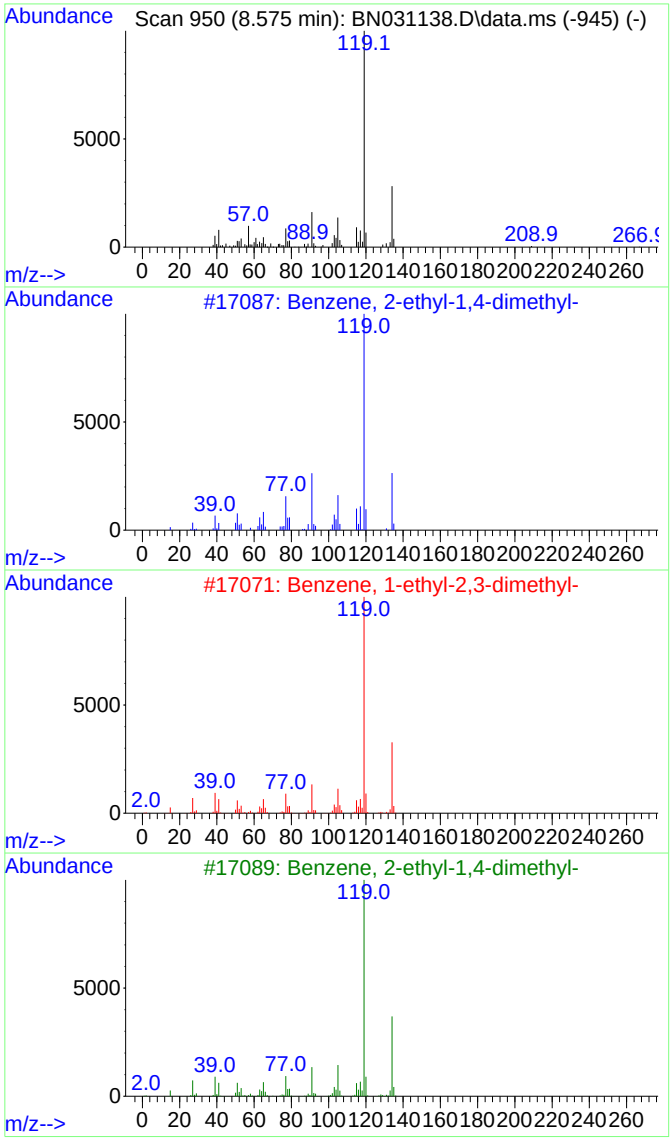
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

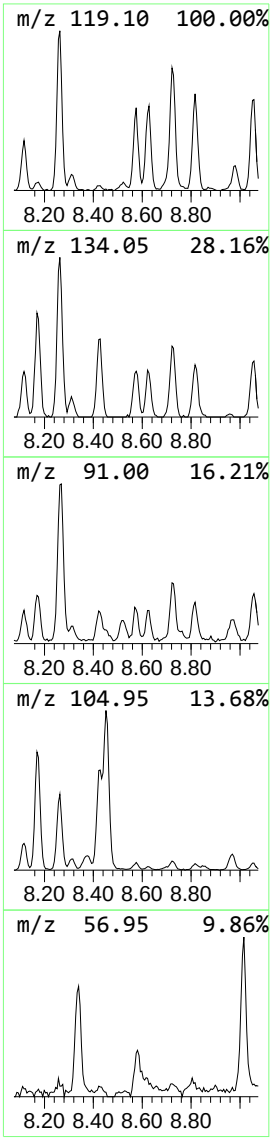
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	2.20 ng/ul	75049	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

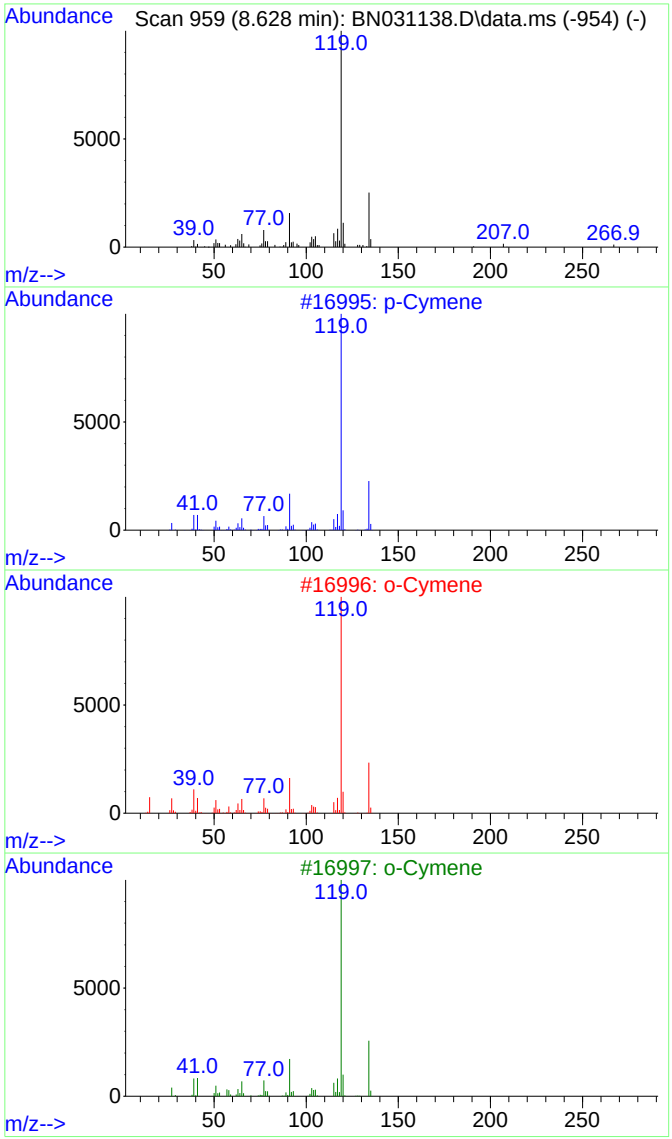
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

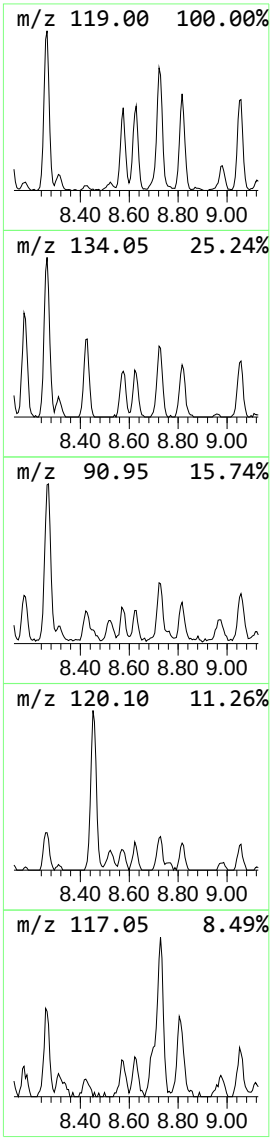
****

Peak Number 19 p-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.17 ng/ul	74164	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

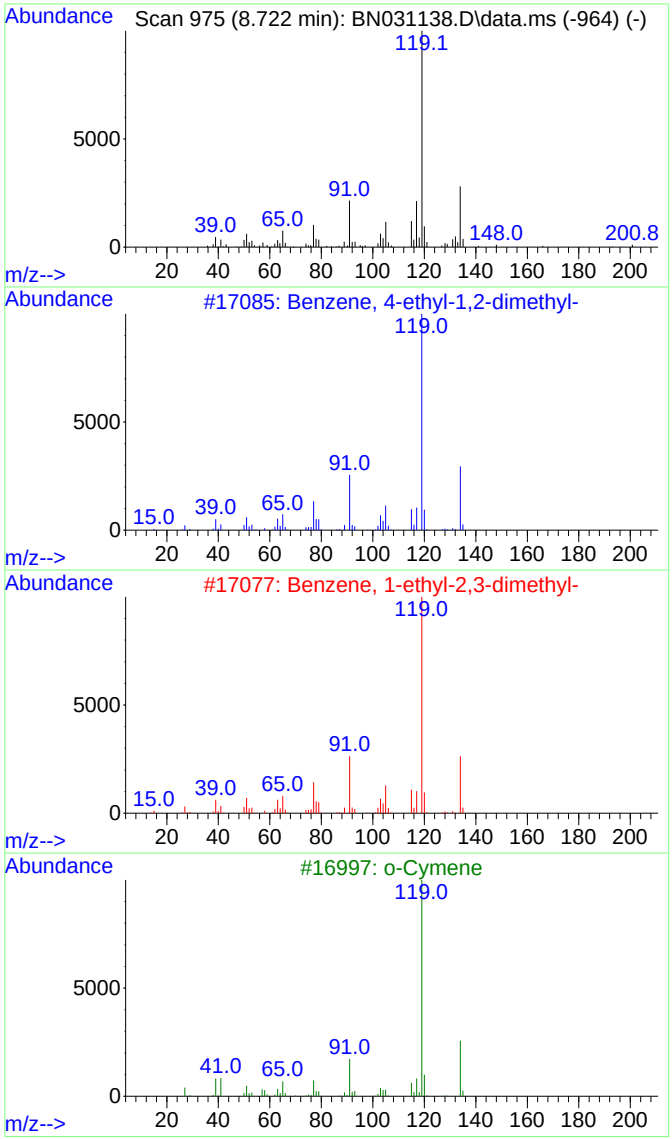
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

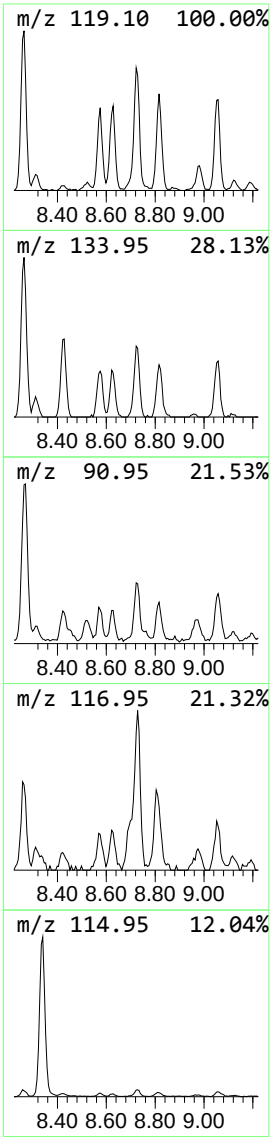
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	5.24 ng/ul	178776	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

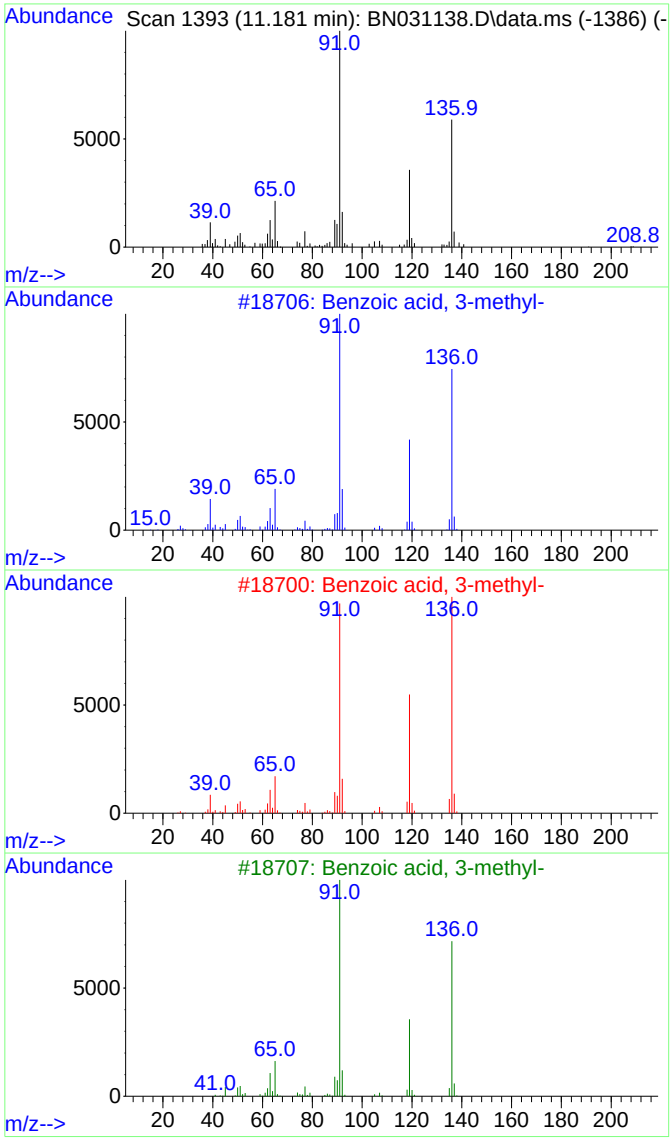
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

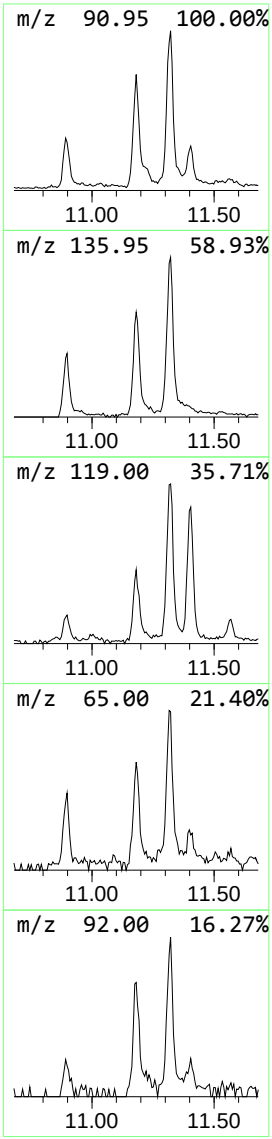
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzoic acid, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	2.05 ng/ul	110999	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
3	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	87
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	83





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

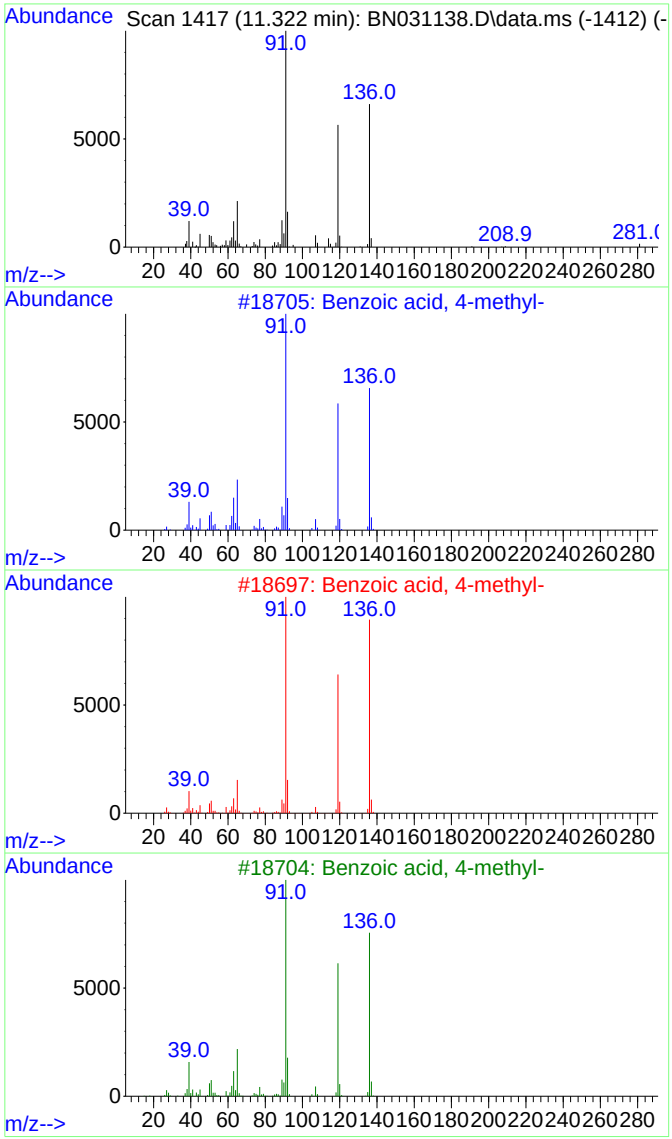
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

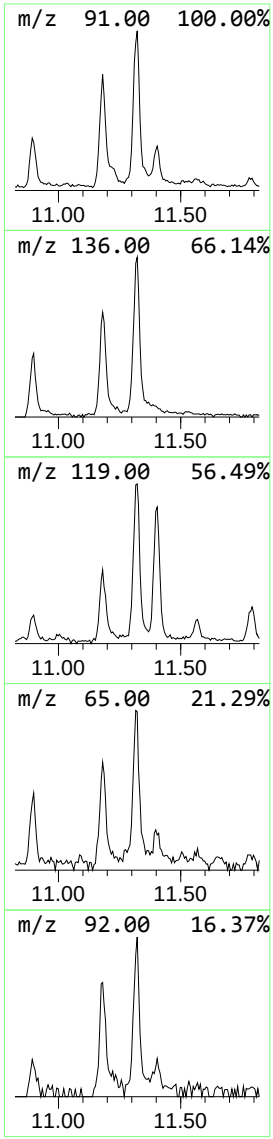
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	3.28 ng/ul	177612	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87





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Acq On : 23 Apr 2024 02:10
Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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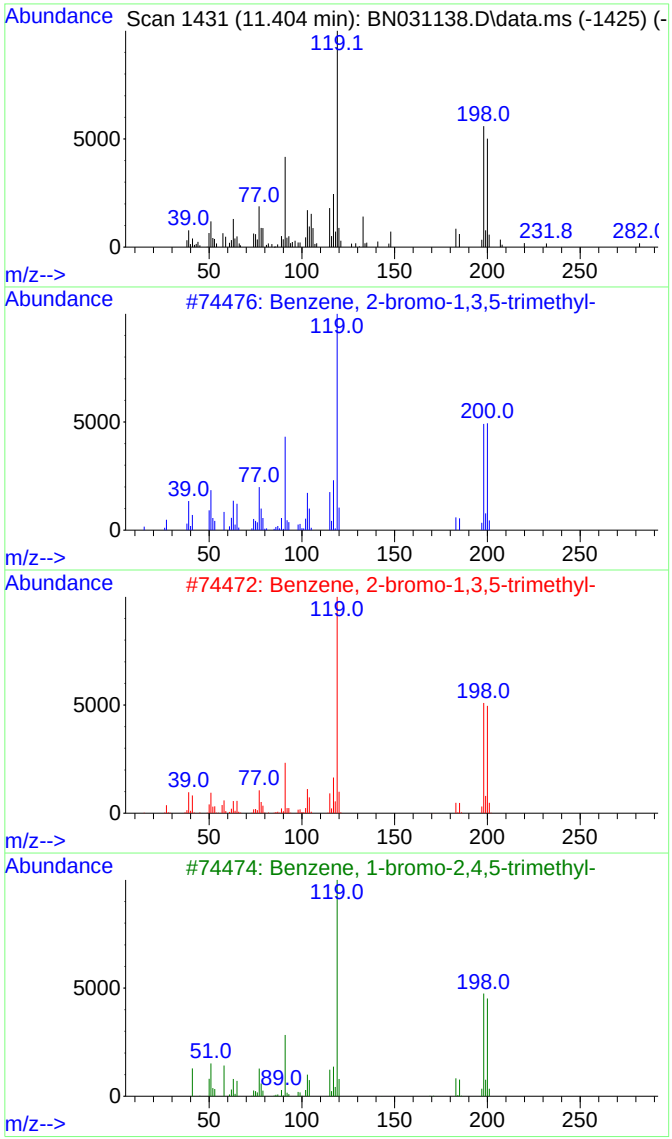
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

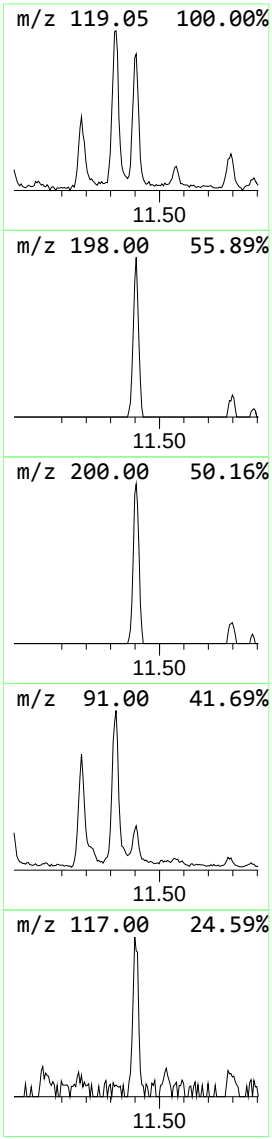
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-bromo-1,3,5-trim... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.49 ng/ul	134646	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-bromo-1,3,5-trimethyl-	198	C9H11Br	000576-83-0	99
2	Benzene, 2-bromo-1,3,5-trimethyl-	198	C9H11Br	000576-83-0	95
3	Benzene, 1-bromo-2,4,5-trimethyl-	198	C9H11Br	005469-19-2	95
4	Benzene, 2-bromo-1,3,5-trimethyl-	198	C9H11Br	000576-83-0	93
5	Benzene, 1-bromo-2,4,5-trimethyl-	198	C9H11Br	005469-19-2	87





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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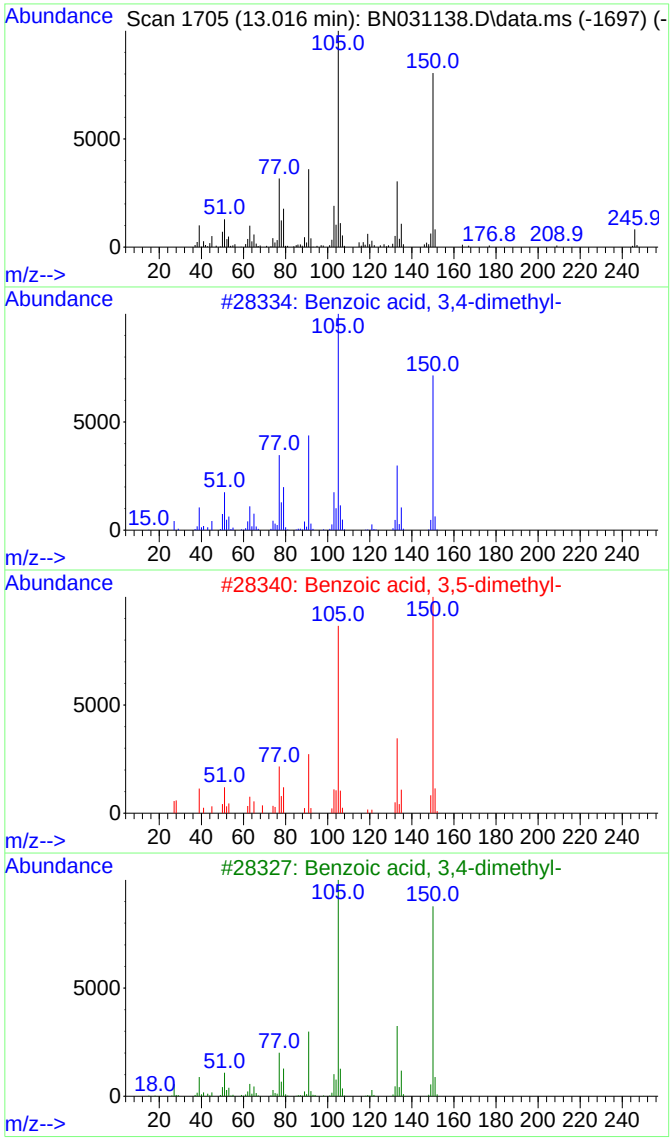
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

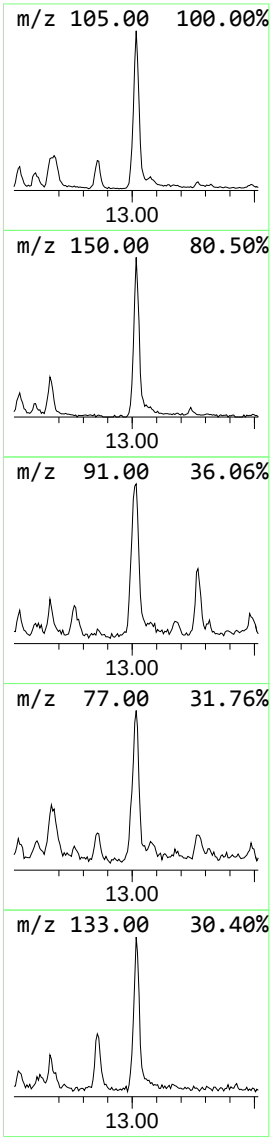
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzoic acid, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	3.49 ng/ul	279333	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94





Tentatively Identified Compound (LSC) summary

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Operator : MA/JU
Sample : P2202-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Formamide, N,N-...	3.969	5.2	ng/ul	178328	1	7.634	682569	20.0
Benzene, 1,3-di...	5.293	92.6	ng/ul	3160390	1	7.634	682569	20.0
Ethanol, 2-butoxy-	5.728	5.5	ng/ul	187699	1	7.634	682569	20.0
Benzene, 1-chlo...	6.616	24.5	ng/ul	837014	1	7.634	682569	20.0
Benzene, 1-ethy...	6.722	6.8	ng/ul	231422	1	7.634	682569	20.0
Benzene, 1,2,3-...	6.857	5.9	ng/ul	200159	1	7.634	682569	20.0
Benzene, 1,4-di...	8.116	2.3	ng/ul	79202	1	7.634	682569	20.0
Benzene, 1-meth...	8.169	5.0	ng/ul	171277	1	7.634	682569	20.0
Benzene, 1,3-di...	8.263	7.8	ng/ul	264604	1	7.634	682569	20.0
Benzene, 2-ethy...	8.575	2.2	ng/ul	75049	1	7.634	682569	20.0
p-Cymene	8.628	2.2	ng/ul	74164	1	7.634	682569	20.0
Benzene, 4-ethy...	8.722	5.2	ng/ul	178776	1	7.634	682569	20.0
Benzoic acid, 3...	11.181	2.0	ng/ul	110999	2	10.410	1082310	20.0
Benzoic acid, 4...	11.322	3.3	ng/ul	177612	2	10.410	1082310	20.0
Benzene, 2-brom...	11.404	2.5	ng/ul	134646	2	10.410	1082310	20.0
Benzoic acid, 3...	13.016	3.5	ng/ul	279333	3	14.281	1601380	20.0