LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

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-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	15	19	34	rVB	46465	78475	0.24%	0.083%
2	3.322	69	74	83	rVB	4797111	6010380	18.66%	6.359%
3	3.393	83	86	97	rVB	163534	257009	0.80%	0.272%
4	3.552	103	113	117	rBV	14661941	32206270	100.00%	34.072%
5	3.693	132	137	148	rVB	127916	178500	0.55%	0.189%
6	4.752	312	317	323	rVB4	36220	60345	0.19%	0.064%
7	4.952	347	351	362	rVB2	45796	78937	0.25%	0.084%
8	5.081	368	373	382	rVB	125254	230454	0.72%	0.244%
9	5.287	403	408	417	rBV	76287	109014	0.34%	0.115%
10	5.434	429	433	439	rVV2	114507	184071	0.57%	0.195%
11	5.516	442	447	453	rVV	144191	220396	0.68%	0.233%
12	5.575	453	457	463	rVB	23435	39594	0.12%	0.042%
13	6.487	605	612	617	rBV	122816	177316	0.55%	0.188%
14	6.546	617	622	623	rVV	48868	59184	0.18%	0.063%
15	6.581	623	628	632	rVV	243688	411989	1.28%	0.436%
16	6.622	632	635	644	rVB	92024	137384	0.43%	0.145%
17	6.734	648	654	659	rVV	621610	938033	2.91%	0.992%
18	6.781	659	662	670	rVB	99992	144716	0.45%	0.153%
19	6.922	679	686	698	rBV	746373	1193553	3.71%	1.263%
20	7.034	698	705	712	rVB	369579	560914	1.74%	0.593%
21	7.381	755	764	770	rBV	745385	1153572	3.58%	1.220%
22	7.493	773	783	791	rVB2	142447	286547	0.89%	0.303%
23	7.740	820	825	831	rBV	78862	122789	0.38%	0.130%
24	7.834	836	841	844	rBV	27819	43278	0.13%	0.046%
25	7.875	844	848	853	rVV4	20053	39813	0.12%	0.042%
26	8.016	866	872	878	rBV2	27855	51116	0.16%	0.054%
27	8.093	878	885	892	rBV	620521	987364	3.07%	1.045%
28	8.469	944	949	952	rBV	39012	59116	0.18%	0.063%
29	8.522	952	958	968	rVB	685744	1091434	3.39%	1.155%
30	8.622	968	975	982	rBV	899737	1458298	4.53%	1.543%
31	8.993	1030	1038	1043	rBV2	73118	127565	0.40%	0.135%
32	9.046	1043	1047	1053	rVV	27255	43627	0.14%	0.046%
33	9.110	1053	1058	1072	rVB2	23606	48242	0.15%	0.051%
34	9.234	1072	1079	1094	rBV	581106	968945	3.01%	1.025%
35	9.552	1122	1133	1139	rBV2	60702	130091	0.40%	0.138%
36	9.769	1162	1170	1179	rBV	923339	1527991	4.74%	1.617%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

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-BN091124.MA.M
Title : SVOA CALIBRATION

37	9.852	1179	1184	1193	rVB	33161	63662	0.20%	0.067%
38	9.946	1193	1200	1213	rBV	94048	188642	0.59%	0.200%
39	10.052	1213	1218	1225	rVV4	59249	121428	0.38%	0.128%
40	10.134	1225	1232	1238	rVV	963978	1554913	4.83%	1.645%
41	10.187	1238	1241	1248	rVB	34595	58202	0.18%	0.062%
42	10.281	1248	1257	1266	rBV	653915	1121667	3.48%	1.187%
43	10.363	1266	1271	1277	rVB6	24028	50442	0.16%	0.053%
44	10.710	1324	1330	1334	rBV6	20378	38333	0.12%	0.041%
45	10.781	1335	1342	1348	rVV	167514	302612	0.94%	0.320%
46	10.875	1348	1358	1363	rVV3	47307	129531	0.40%	0.137%
47	10.957	1363	1372	1384	rVV10	31887	110295	0.34%	0.117%
48	11.328	1426	1435	1439	rBV4	19320	37508	0.12%	0.040%
49	11.834	1509	1521	1534	rBV2	231057	736208	2.29%	0.779%
50	12.034	1550	1555	1560	rBV	89167	142918	0.44%	0.151%
51	12.951	1705	1711	1719	rBV4	45903	88498	0.27%	0.094%
52	13.051	1719	1728	1731	rBV2	24496	46568	0.14%	0.049%
53	13.187	1744	1751	1753	rBV	50360	81459	0.25%	0.086%
54	13.351	1771	1779	1784	rBV2	167105	356624	1.11%	0.377%
55	13.398	1784	1787	1792	rVV	72795	119856	0.37%	0.127%
56	13.457	1792	1797	1806	rVB	1443446	1978622	6.14%	2.093%
57	13.593	1813	1820	1830	rBV4	106175	241789	0.75%	0.256%
58	13.722	1834	1842	1853	rVV	1653717	2543625	7.90%	2.691%
59	13.922	1867	1876	1882	rVB5	46219	115480	0.36%	0.122%
60	14.034	1889	1895	1901	rBV	1281720	1885153	5.85%	1.994%
61	14.269	1927	1935	1943	rBV2	157178	295837	0.92%	0.313%
62	14.440	1953	1964	1968	rBV6	21208	50939	0.16%	0.054%
63	14.492	1968	1973	1976	rVV5	20831	39355	0.12%	0.042%
64	14.534	1976	1980	1987	rVB2	58347	101089	0.31%	0.107%
65	14.710	2005	2010	2015	rVB4	24884	40032	0.12%	0.042%
66	15.034	2059	2065	2071	rBV	2198561	3126926	9.71%	3.308%
67	15.087	2071	2074	2080	rVB2	29782	51550	0.16%	0.055%
68	15.169	2080	2088	2094	rBV	597210	847055	2.63%	0.896%
69	15.416	2123	2130	2138	rBV	988254	1380346	4.29%	1.460%
70	15.628	2159	2166	2171	rBV10	16472	36183	0.11%	0.038%
71	15.739	2179	2185	2191	rBV	114400	182993	0.57%	0.194%
72	15.981	2219	2226	2232	rBV	214131	298827	0.93%	0.316%
73	16.351	2283	2289	2297	rBV	1439959	1969621	6.12%	2.084%
74	16.792	2355	2364	2369	rBV	1501530	2180201	6.77%	2.306%
75	16.834	2369	2371	2375	rVV	43344	48041	0.15%	0.051%
76	16.886	2375	2380	2395	rVB2	2472577	3411366	10.59%	3.609%

LSC Area Percent Report

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Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

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-BN091124.MA.M
Title : SVOA CALIBRATION

77	17.204	2430	2434	2440	rVB	18684	32320	0.10%	0.034%
78	17.486	2474	2482	2489	rBV2	75426	116090	0.36%	0.123%
79	17.728	2517	2523	2532	rBV	570222	927732	2.88%	0.981%
80	17.857	2540	2545	2549	rBV2	66906	110534	0.34%	0.117%
81	17.892	2549	2551	2558	rVB3	39660	55169	0.17%	0.058%
82	17.998	2565	2569	2572	rBV3	30256	46249	0.14%	0.049%
83	18.480	2645	2651	2655	rBV2	68924	98207	0.30%	0.104%
84	18.563	2660	2665	2669	rVB2	50645	83754	0.26%	0.089%
85	18.757	2695	2698	2704	rVB	37573	53554	0.17%	0.057%
86	18.833	2706	2711	2714	rBV3	44783	69084	0.21%	0.073%
87	19.028	2739	2744	2763	rBV	616233	1174153	3.65%	1.242%
88	19.198	2767	2773	2781	rVV2	3084052	4073911	12.65%	4.310%
89	19.269	2781	2785	2796	rVB	294116	419819	1.30%	0.444%
90	19.922	2893	2896	2899	rVB5	35070	40599	0.13%	0.043%
91	20.763	3035	3039	3045	rBV	133467	198512	0.62%	0.210%
92	21.027	3078	3084	3092	rBV	1693577	2403243	7.46%	2.542%
93	23.551	3505	3513	3525	rVB	2018738	4311990	13.39%	4.562%
94	23.733	3536	3544	3552	rBV	1265033	2718646	8.44%	2.876%

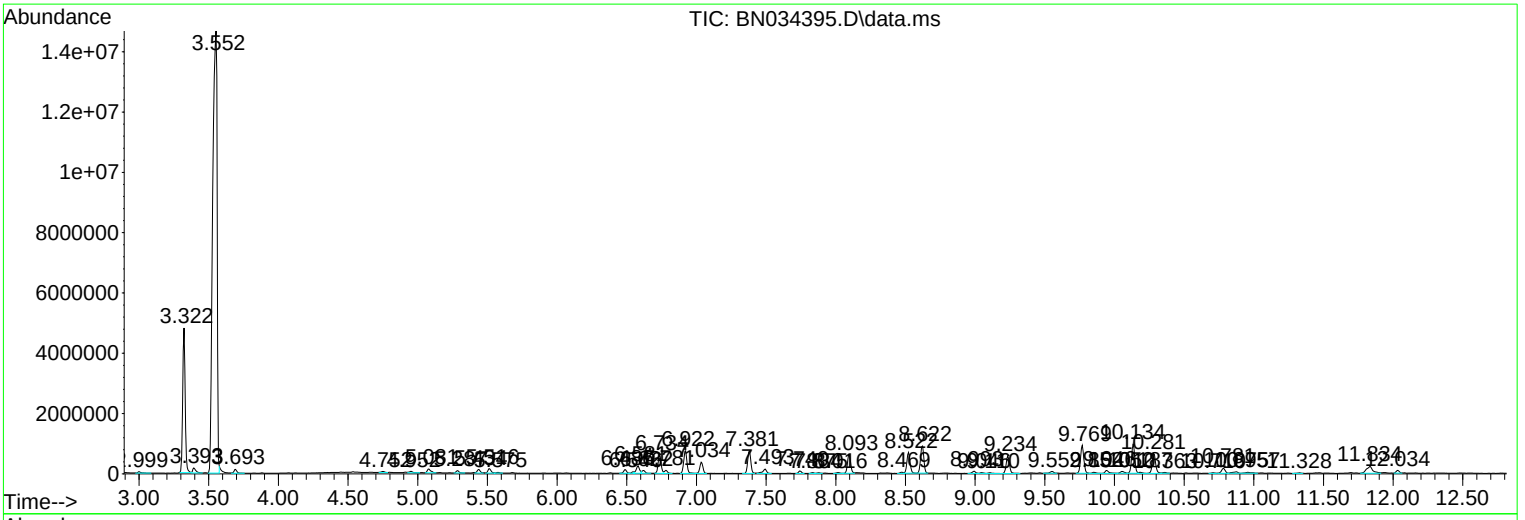
Sum of corrected areas: 94524284

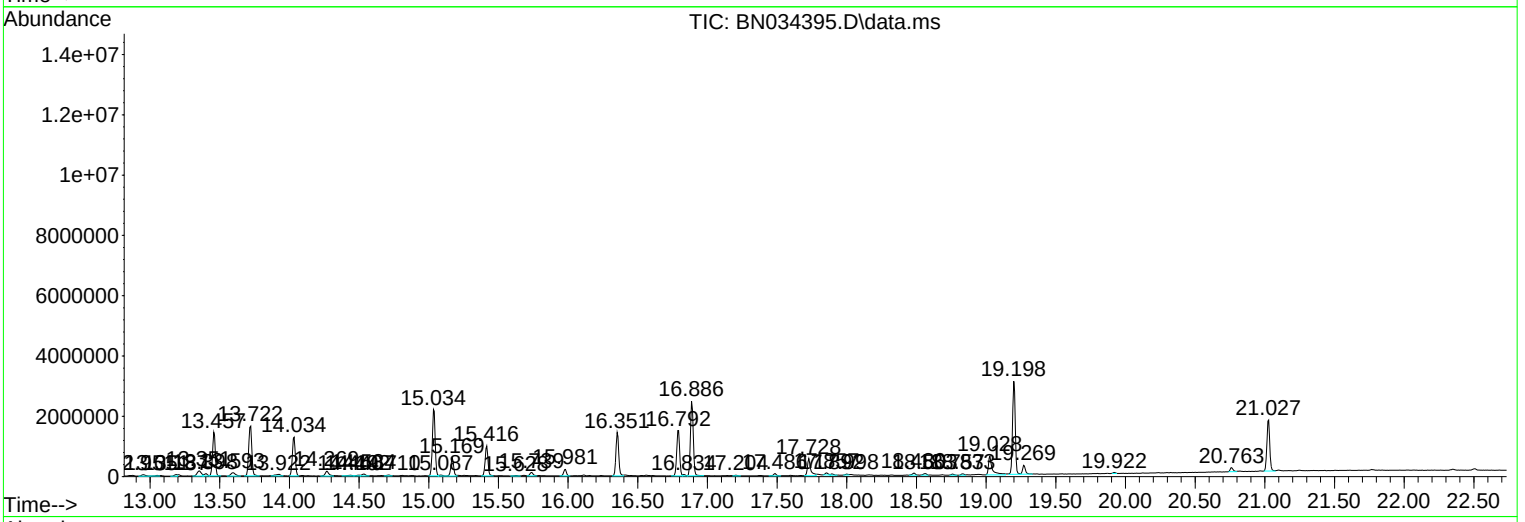
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

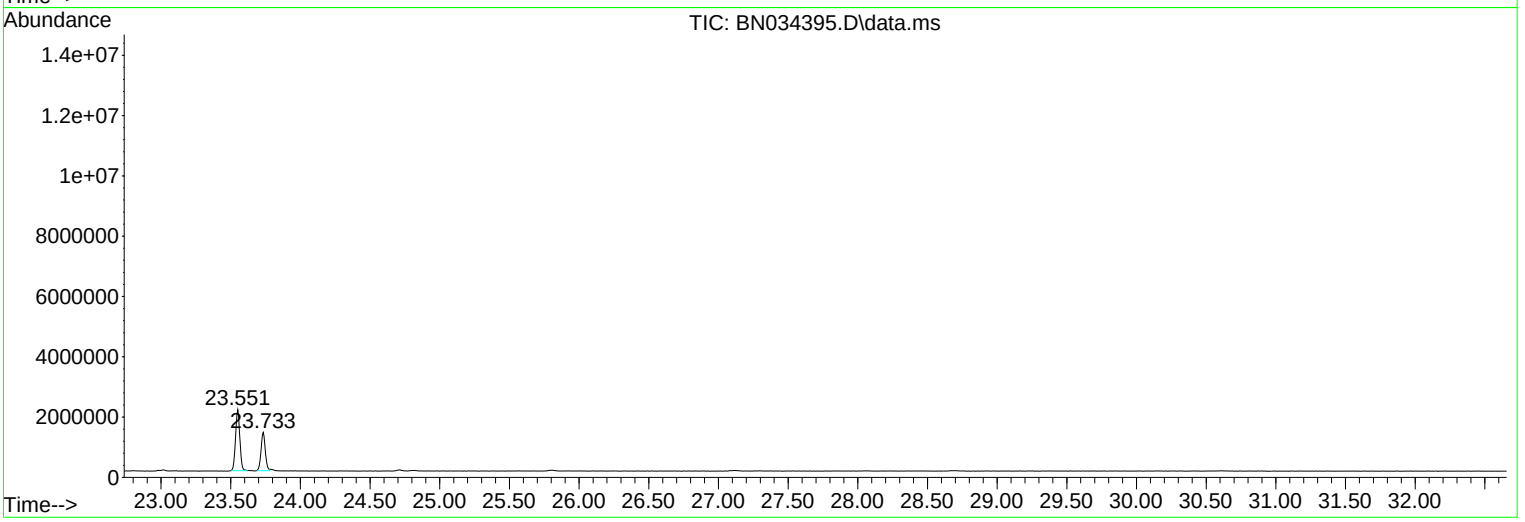
Instrument :
BNA_N
ClientSampleId :
E0CP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

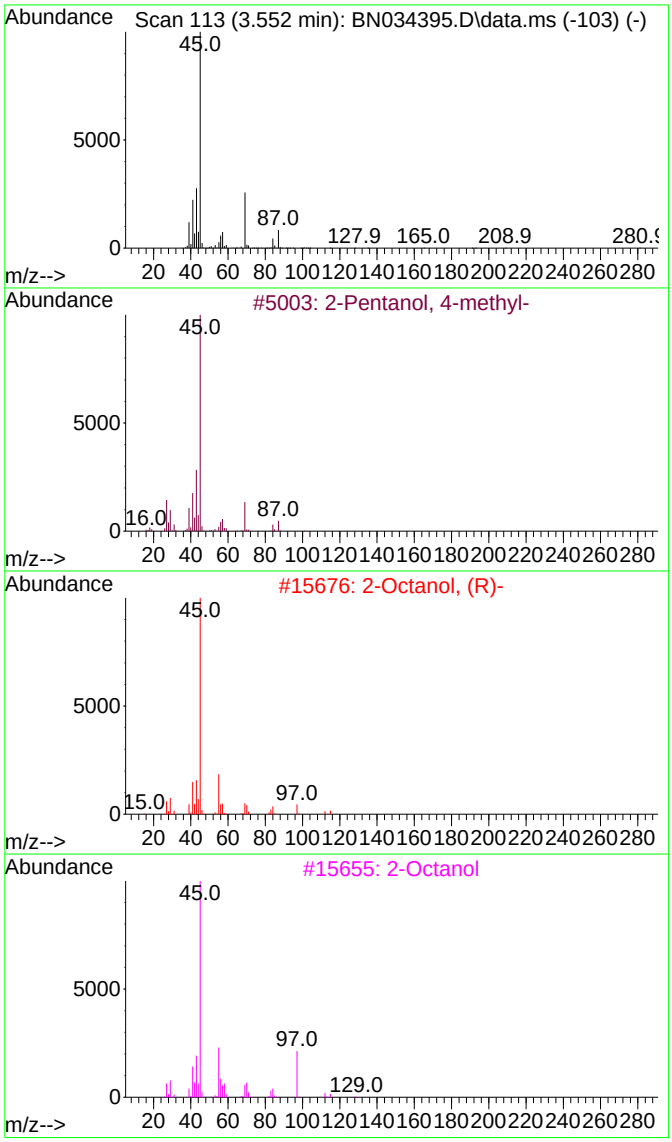
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

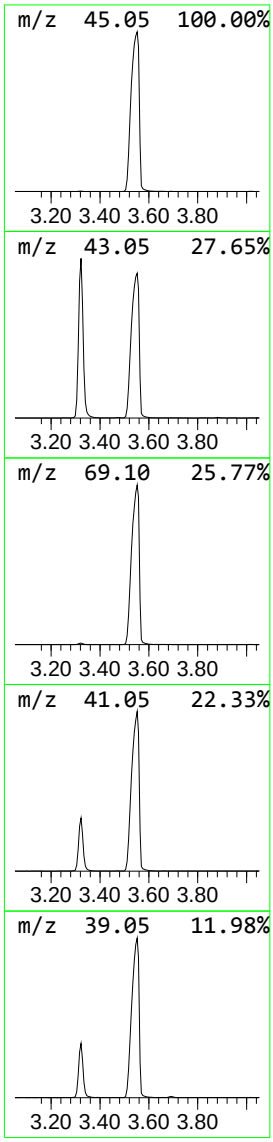
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.552	558.38 ng/ul	32206300	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
3	2-Octanol	130	C8H18O	000123-96-6	78
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
5	2-Octanol	130	C8H18O	000123-96-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

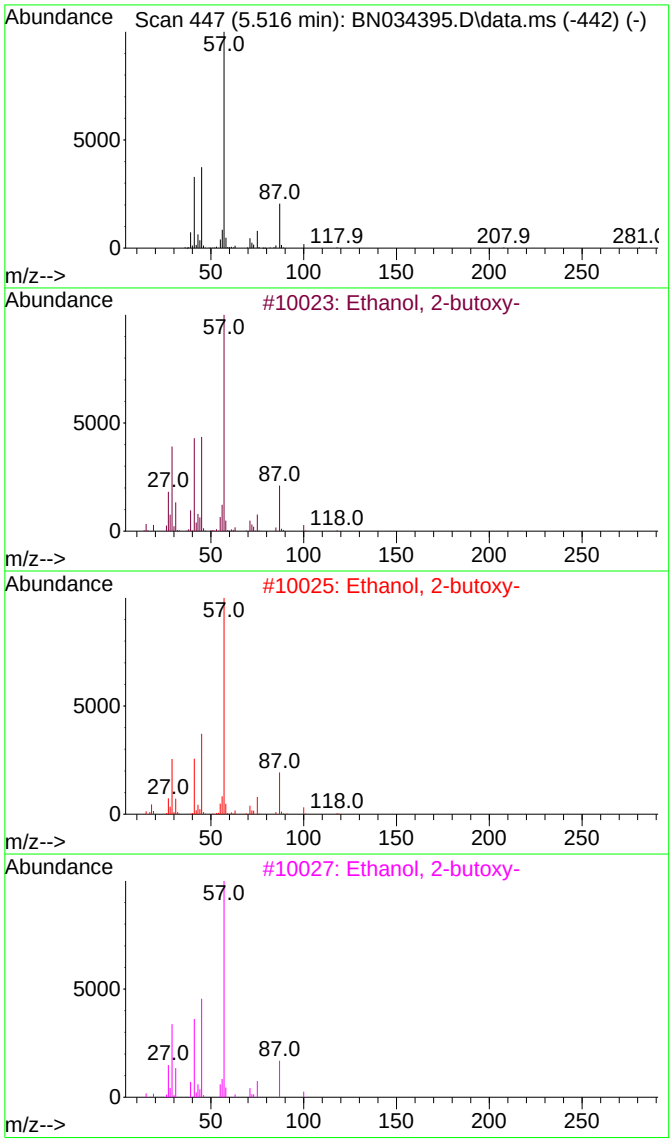
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

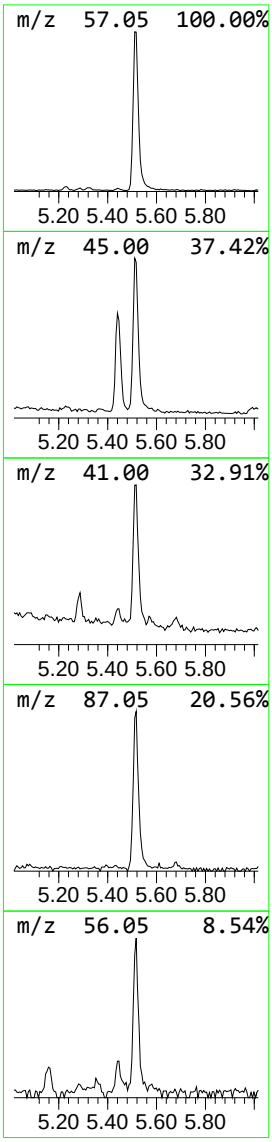
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.516	3.82 ng/ul	220396	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	81
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

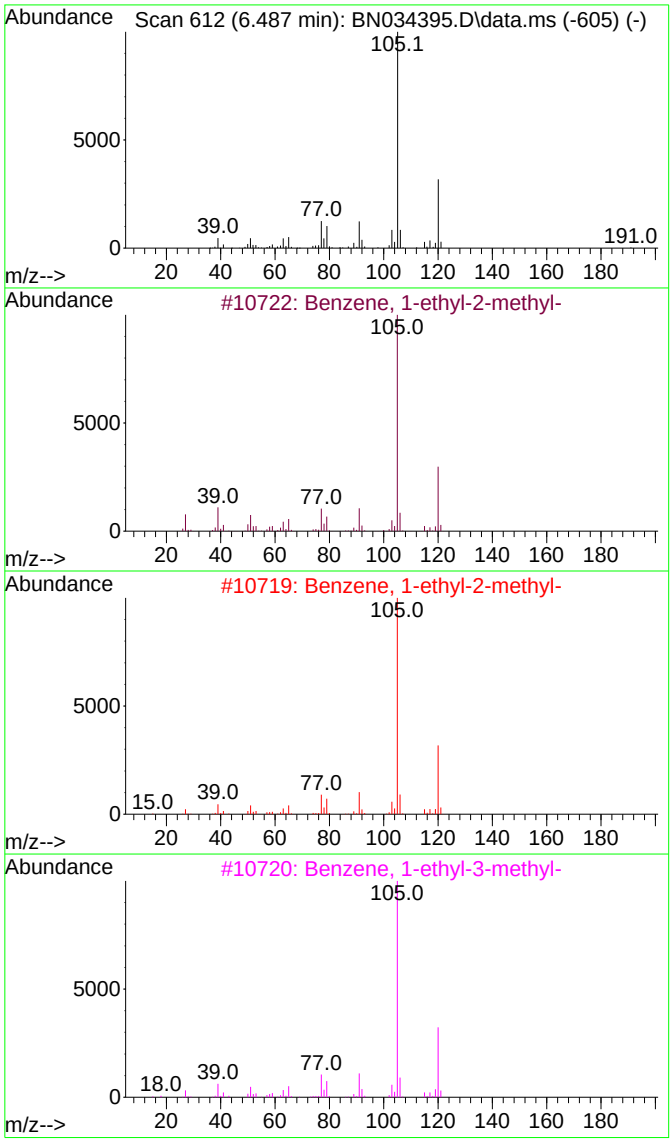
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

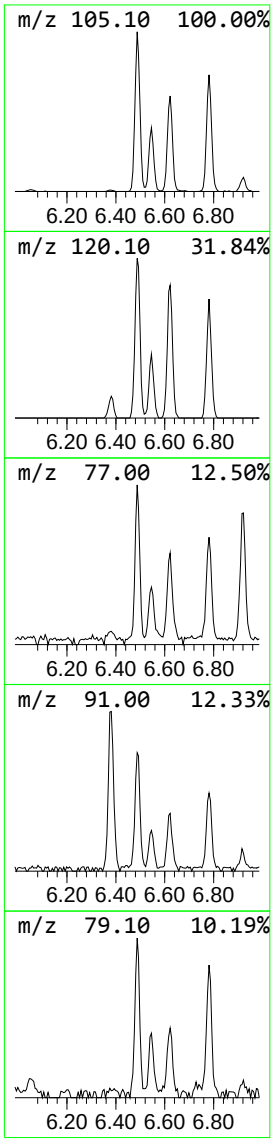
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.07 ng/ul	177316	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

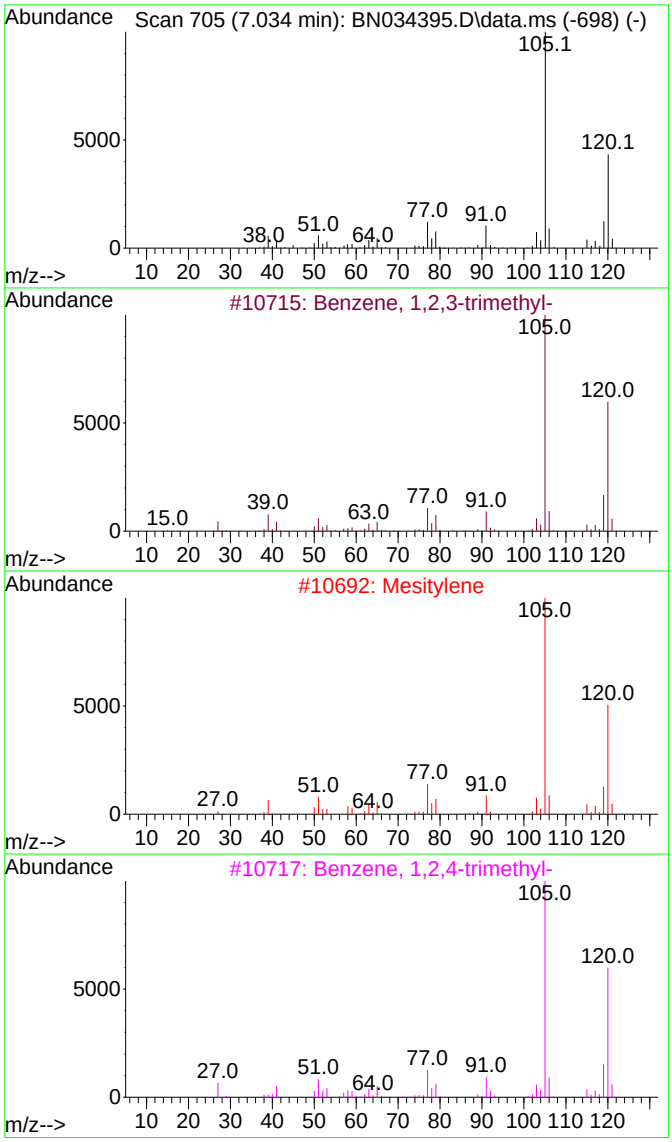
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

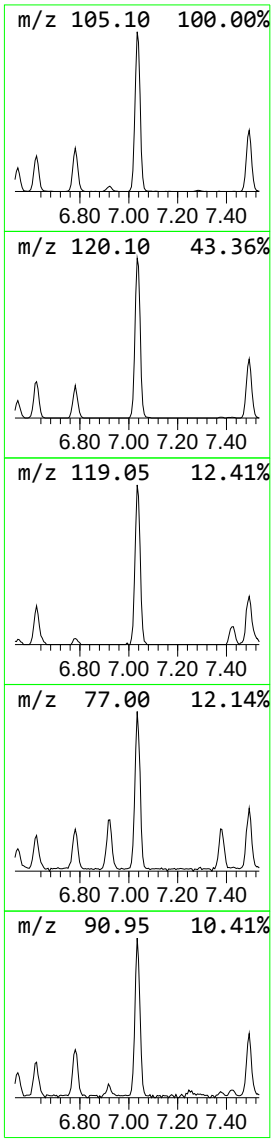
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	9.72 ng/ul	560914	1,4-Dichlorobenzene-d4	7.381

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034395.D
Acq On : 04 Oct 2024 18:03
Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

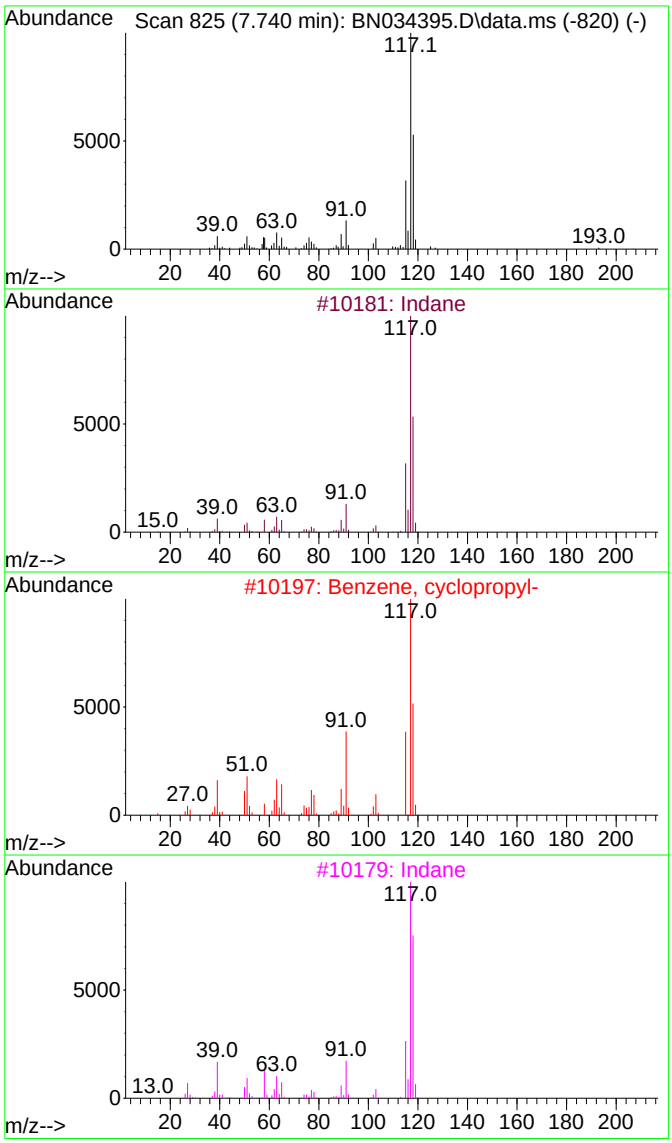
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

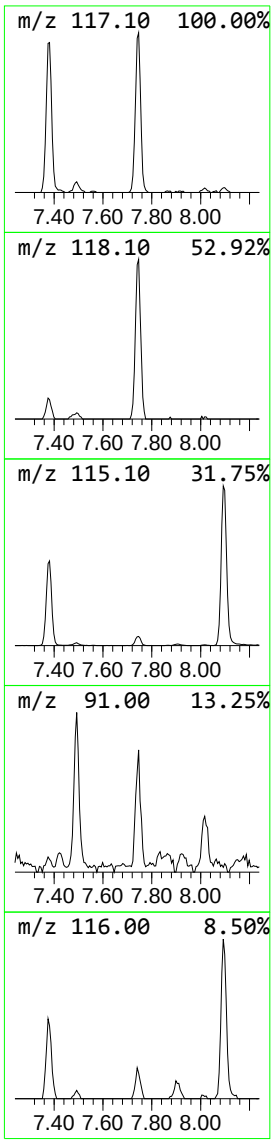
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	2.13 ng/ul	122789	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3	Indane	118	C9H10	000496-11-7	91
4	Deltacyclene	118	C9H10	007785-10-6	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





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Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0CP7

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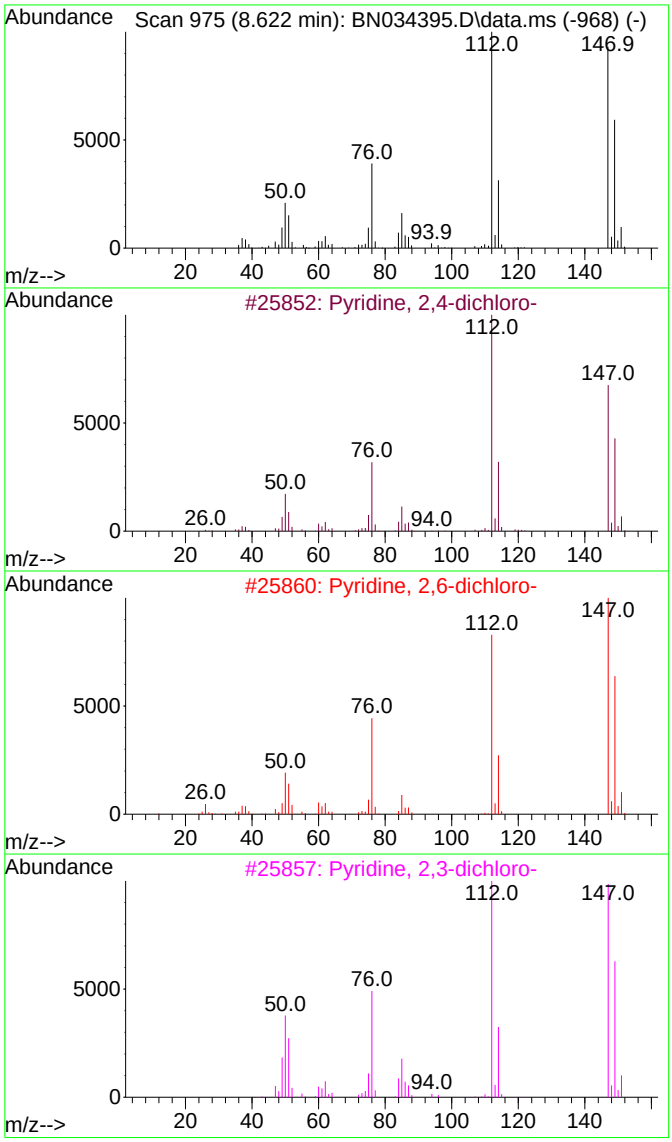
Quant Title : SVOA CALIBRATION

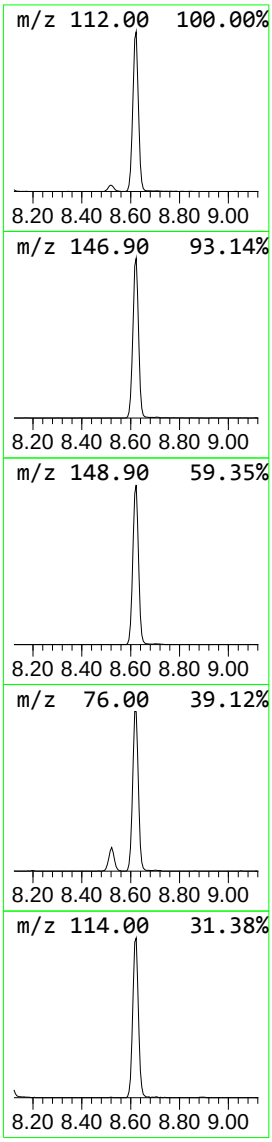
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyridine, 2,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	25.28 ng/ul	1458300	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4-dichloro-	147	C5H3Cl2N	026452-80-2	98
2	Pyridine, 2,6-dichloro-	147	C5H3Cl2N	002402-78-0	97
3	Pyridine, 2,3-dichloro-	147	C5H3Cl2N	002402-77-9	97
4	Pyridine, 2,6-dichloro-	147	C5H3Cl2N	002402-78-0	96
5	Pyridine, 2,3-dichloro-	147	C5H3Cl2N	002402-77-9	96





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0CP7

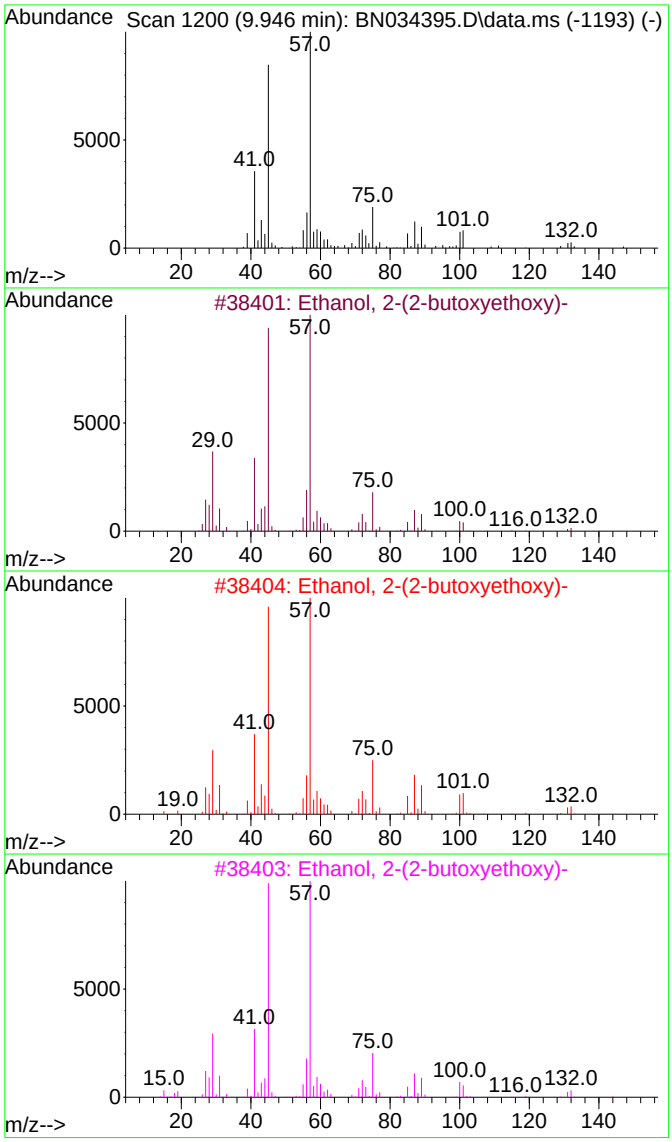
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

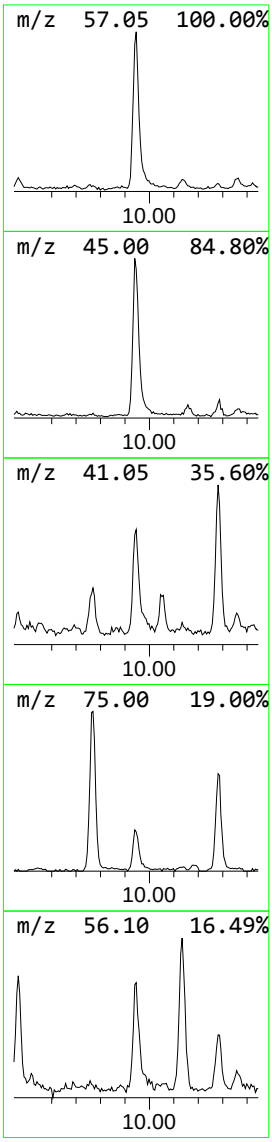
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.946	2.43 ng/ul	188642	Naphthalene-d8	10.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





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Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

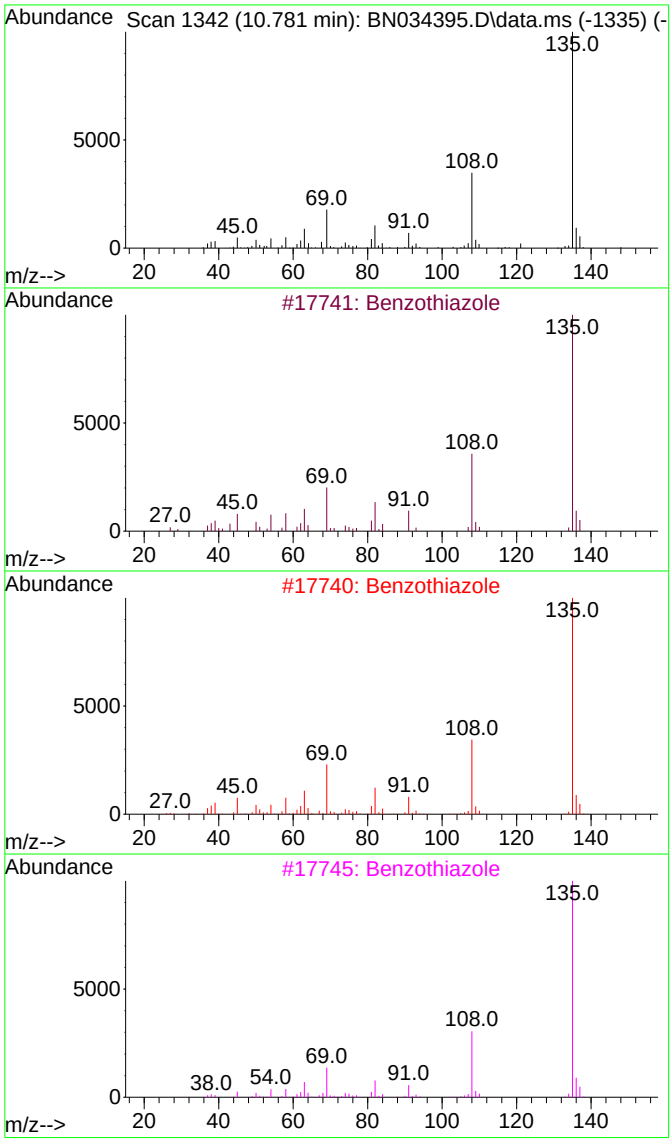
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

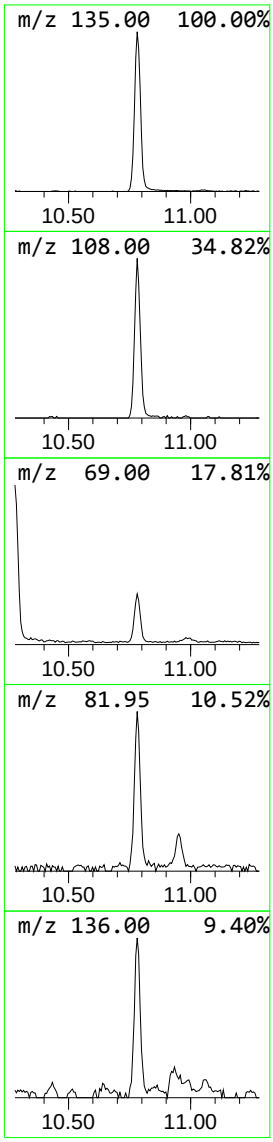
****

Peak Number 13 Benzothiazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	3.89 ng/ul	302612	Naphthalene-d8	10.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	97
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	Benzothiazole	135	C7H5NS	000095-16-9	94
5	Benzothiazole	135	C7H5NS	000095-16-9	94





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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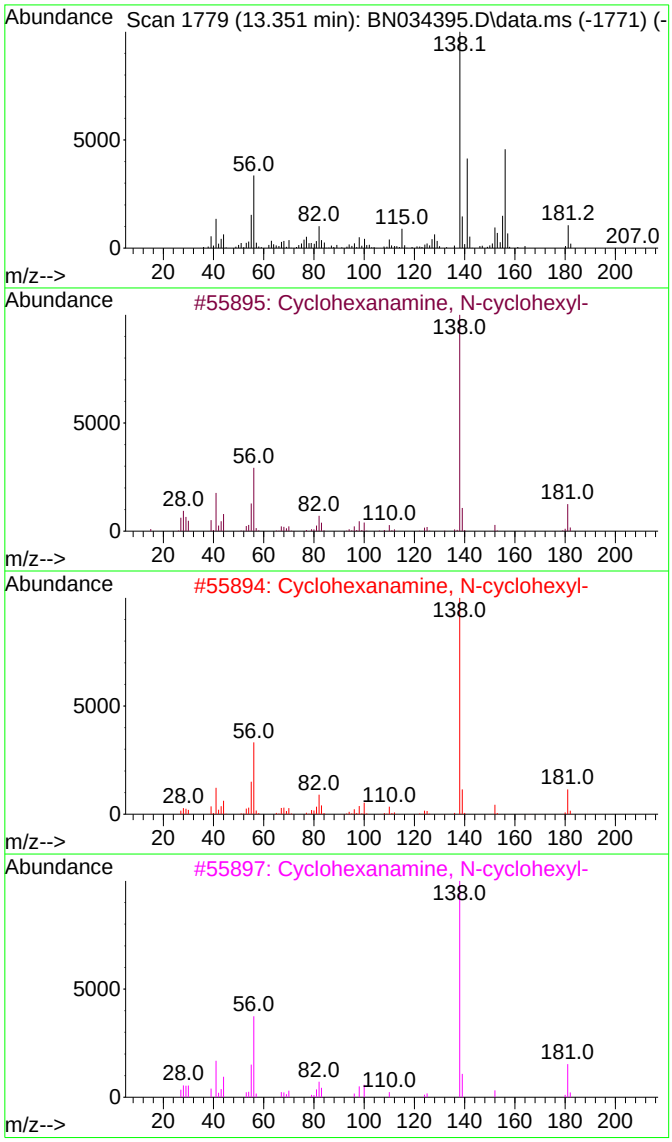
Quant Title : SVOA CALIBRATION

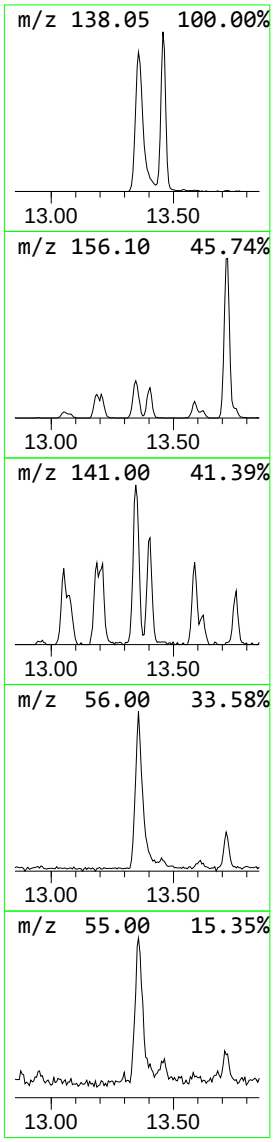
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanamine, N-cyclohexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	3.78 ng/ul	356624	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	89
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	89
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	50





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ALS Vial : 7 Sample Multiplier: 1

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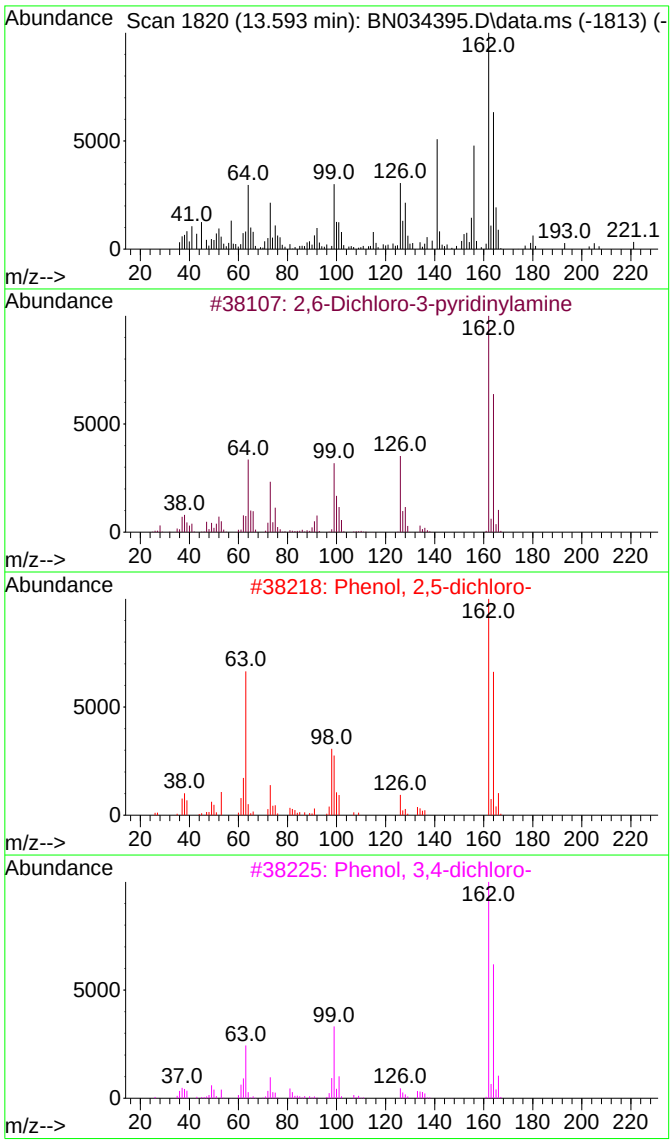
Quant Title : SVOA CALIBRATION

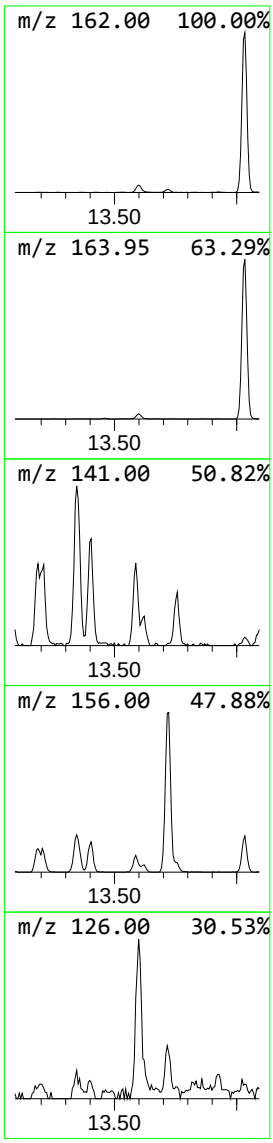
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,6-Dichloro-3-pyridinylamine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	2.57 ng/ul	241789	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloro-3-pyridinylamine	162	C5H4Cl2N2	062476-56-6	98
2	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	50
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	46
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	45
5	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	41





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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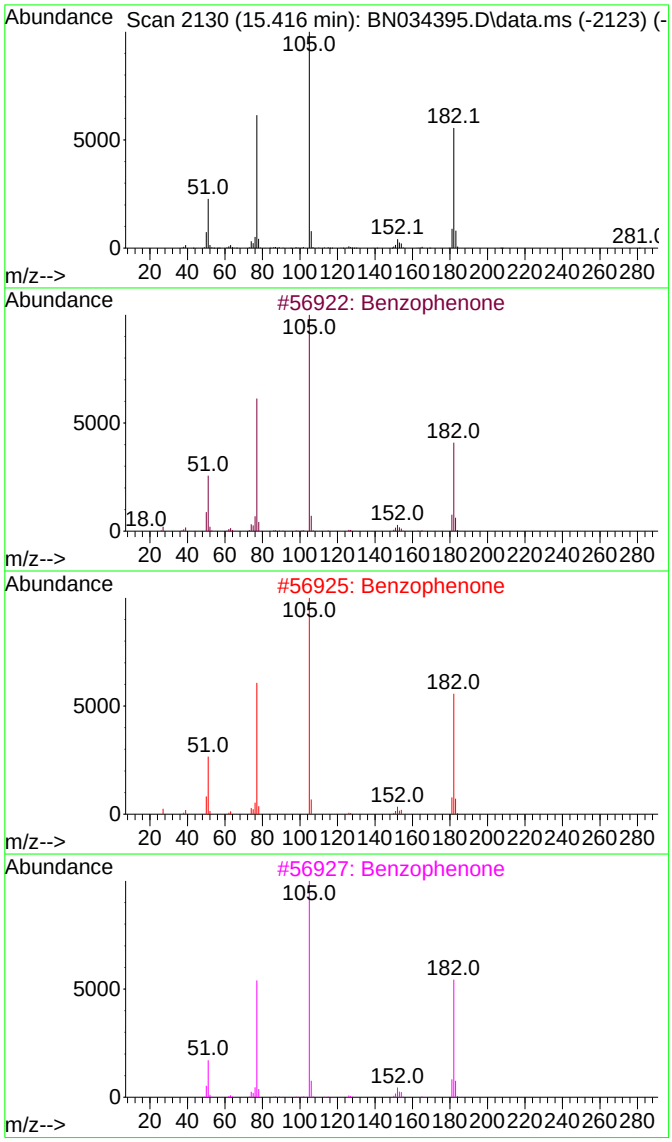
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

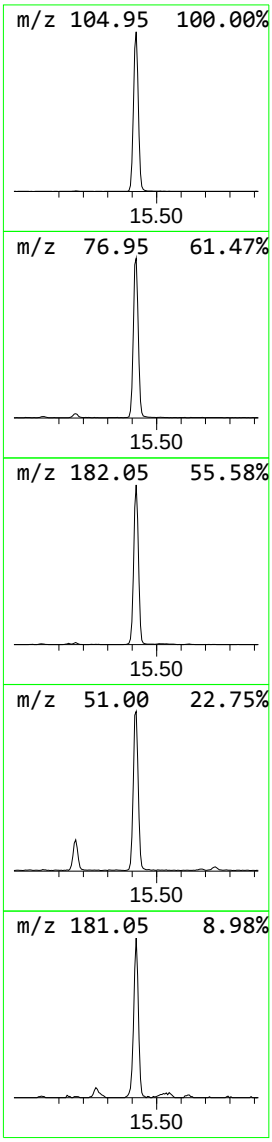
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	12.66 ng/ul	1380350	Phenanthrene-d10	16.787

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50





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Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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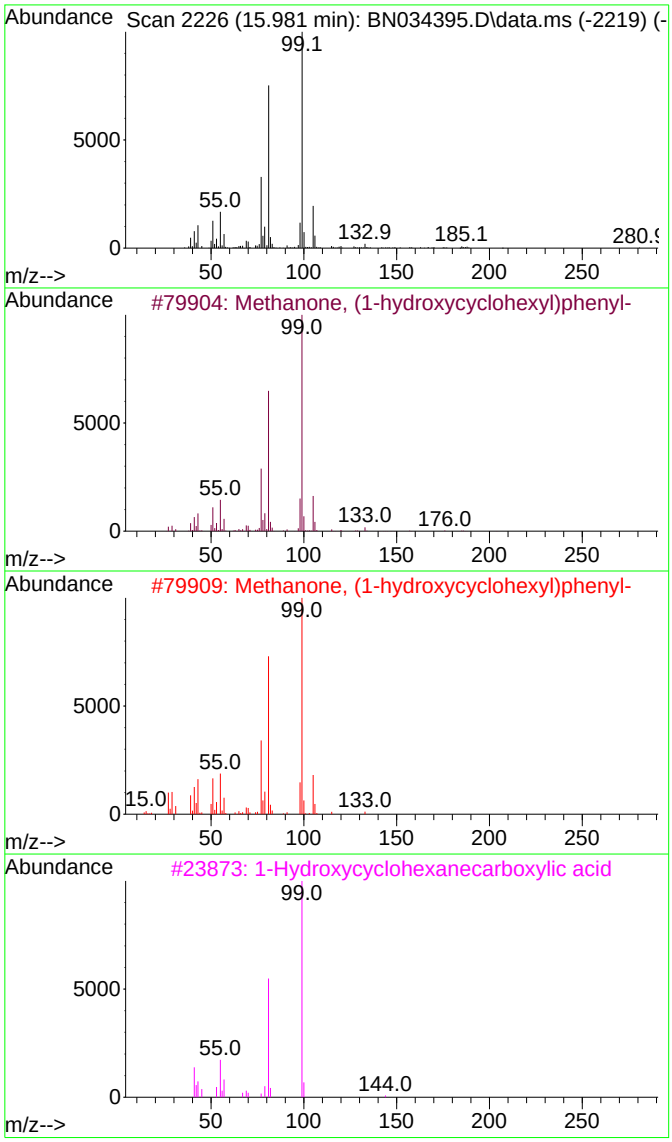
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

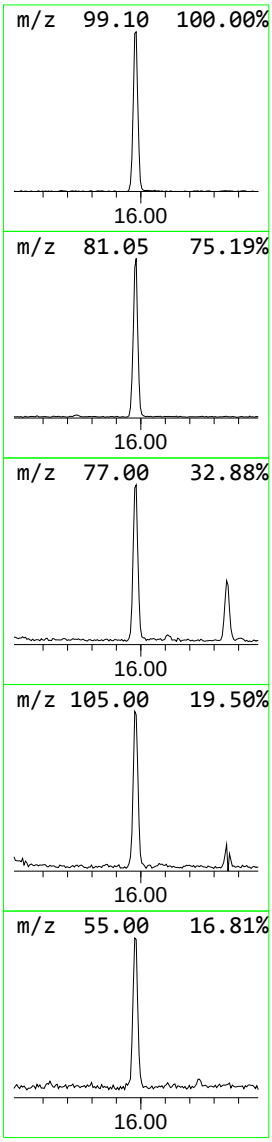
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methanone, (1-hydroxycycloh... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	2.74 ng/ul	298827	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42
4	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	36
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	25





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

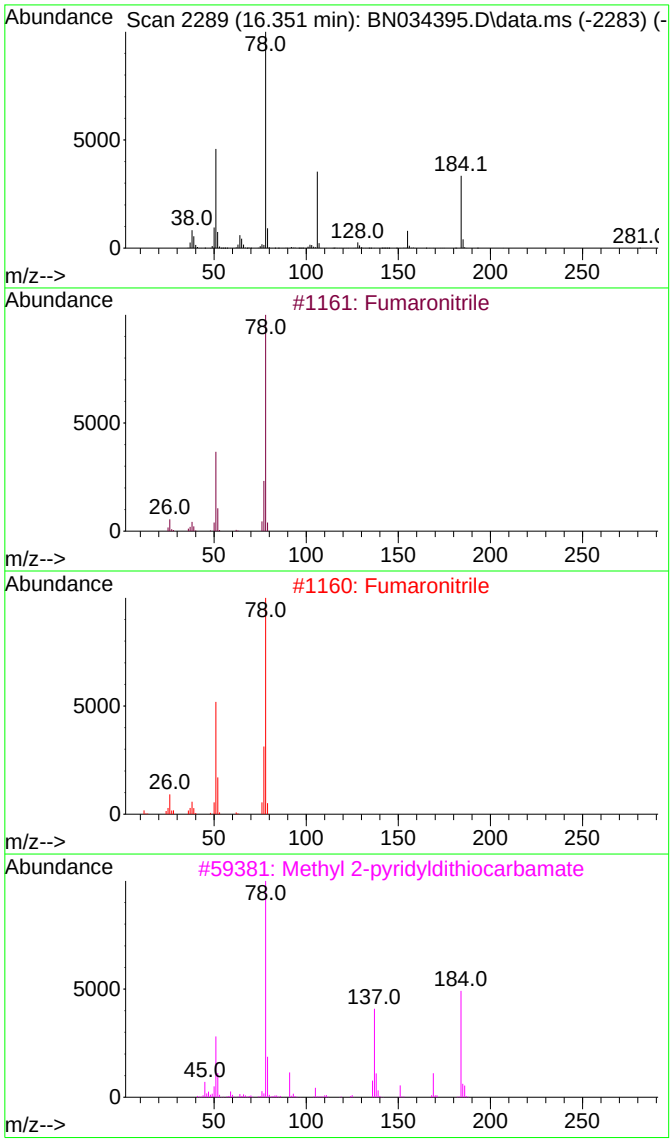
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

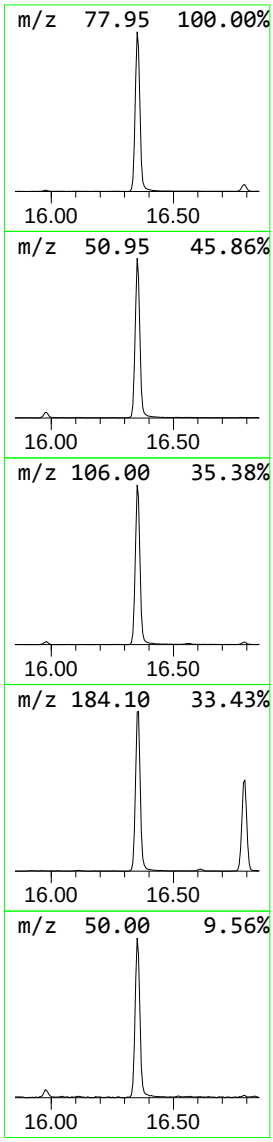
****

Peak Number 18 Fumaronitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	18.07 ng/ul	1969620	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaronitrile	78	C4H2N2	000764-42-1	56
2	Fumaronitrile	78	C4H2N2	000764-42-1	56
3	Methyl 2-pyridyldithiocarbamate	184	C7H8N2S2	013037-46-2	56
4	Benzene	78	C6H6	000071-43-2	50
5	1,5-Hexadien-3-yne	78	C6H6	000821-08-9	40





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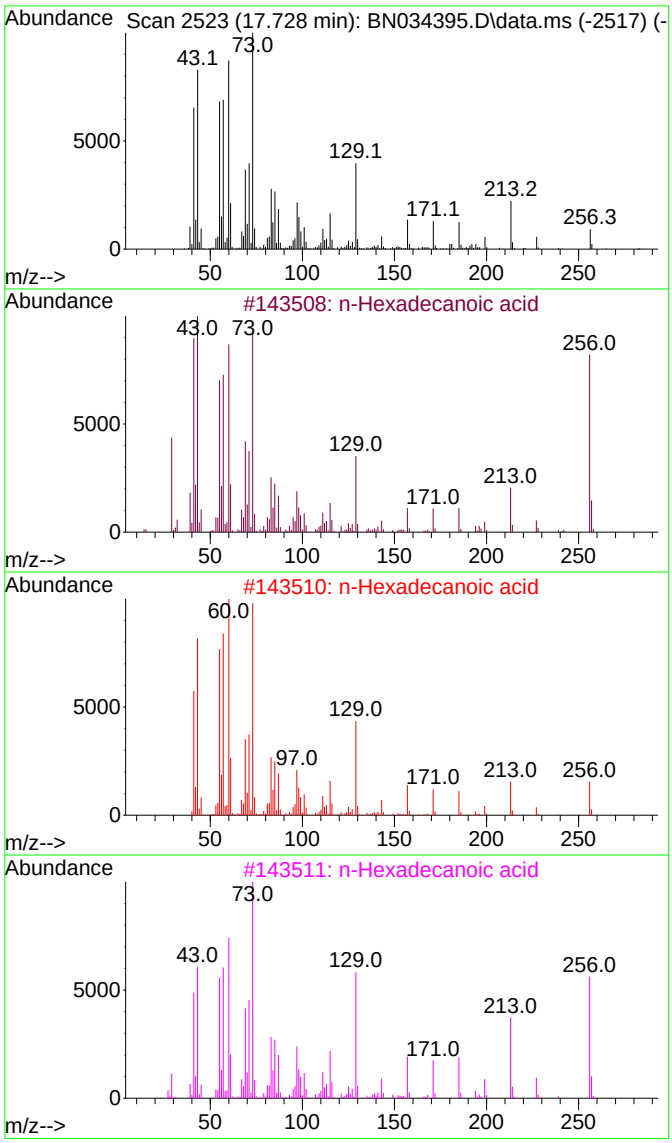
Quant Title : SVOA CALIBRATION

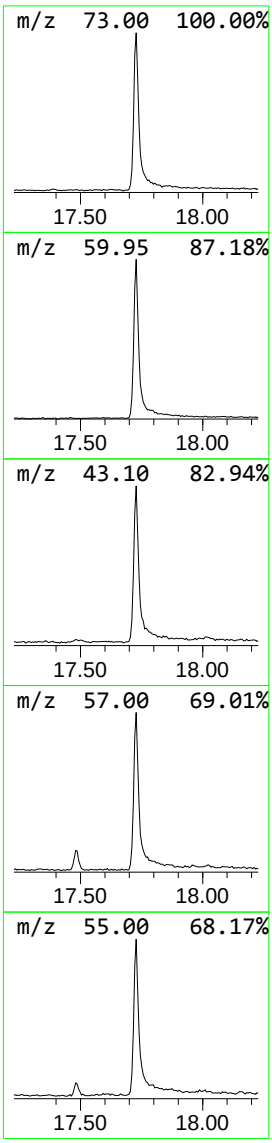
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	8.51 ng/ul	927732	Phenanthrene-d10	16.787

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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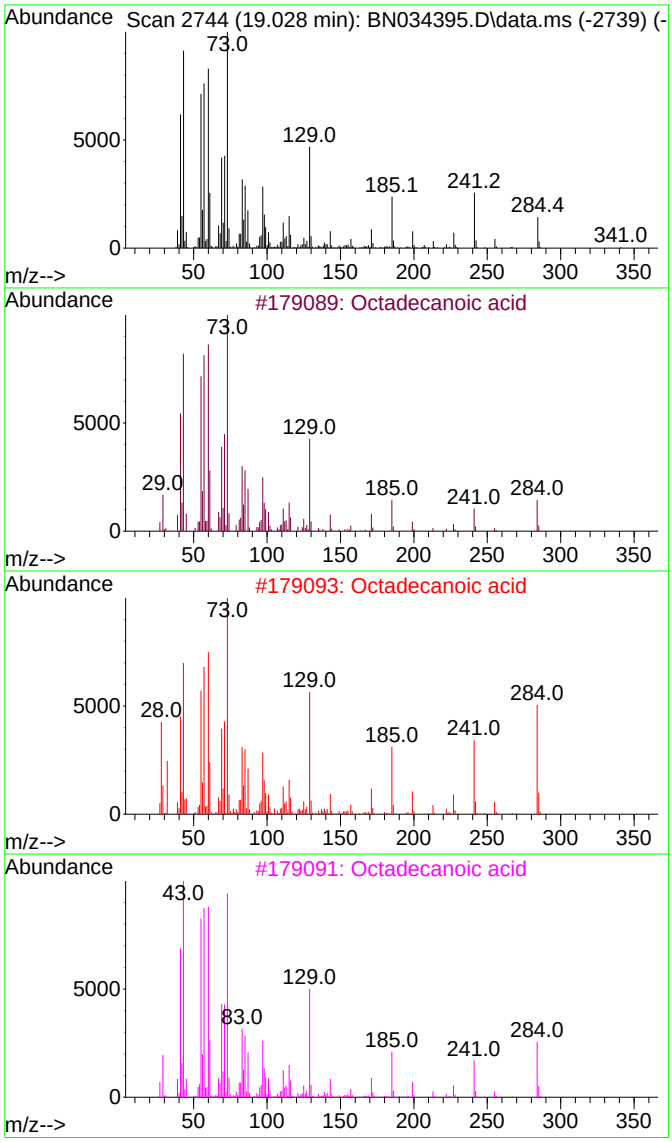
Quant Title : SVOA CALIBRATION

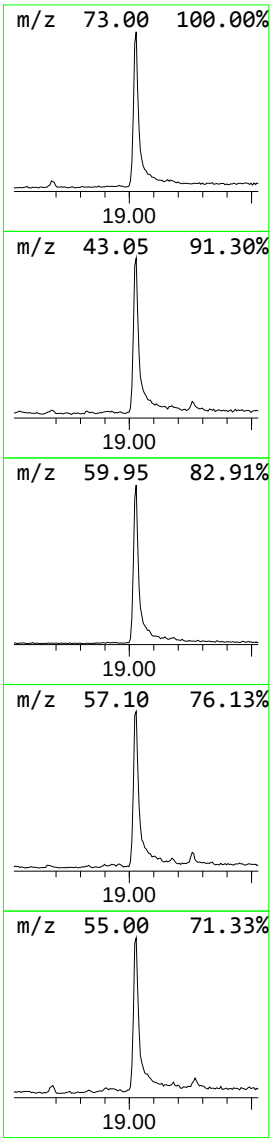
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	9.77 ng/ul	1174150	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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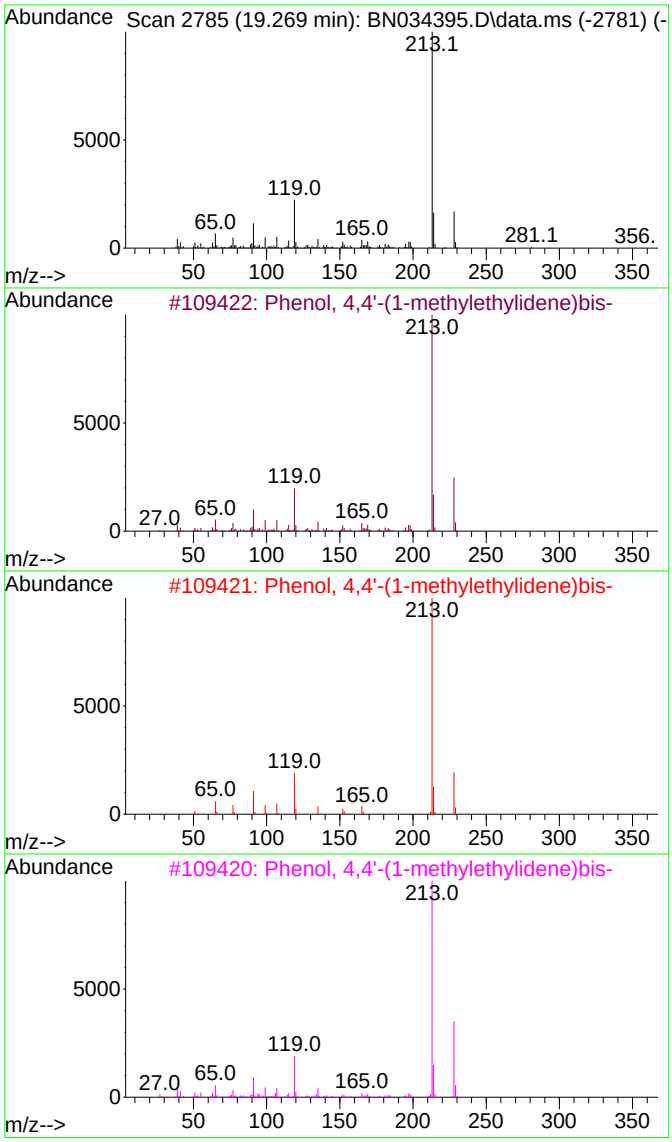
Quant Title : SVOA CALIBRATION

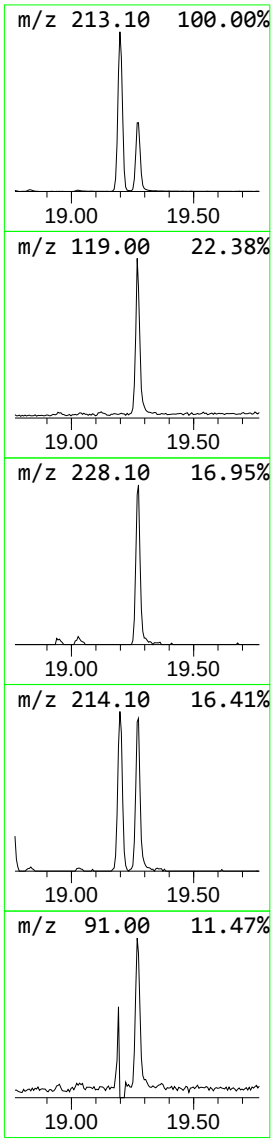
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	3.49 ng/ul	419819	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83





Tentatively Identified Compound (LSC) summary

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Data File : BN034395.D
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Operator : RC/JU
Sample : P4228-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0CP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
2-Pentanol, 4-m...	3.552	558.4	ng/ul	32206300	1	7.381	1153570	20.0
Ethanol, 2-butoxy-	5.516	3.8	ng/ul	220396	1	7.381	1153570	20.0
Benzene, 1-ethy...	6.487	3.1	ng/ul	177316	1	7.381	1153570	20.0
Benzene, 1,2,3-...	7.034	9.7	ng/ul	560914	1	7.381	1153570	20.0
Indane	7.740	2.1	ng/ul	122789	1	7.381	1153570	20.0
Pyridine, 2,4-d...	8.622	25.3	ng/ul	1458300	1	7.381	1153570	20.0
Ethanol, 2-(2-b...	9.946	2.4	ng/ul	188642	2	10.134	1554910	20.0
Benzothiazole	10.781	3.9	ng/ul	302612	2	10.134	1554910	20.0
Cyclohexanamine...	13.351	3.8	ng/ul	356624	3	14.034	1885150	20.0
2,6-Dichloro-3-...	13.592	2.6	ng/ul	241789	3	14.034	1885150	20.0
Benzophenone	15.416	12.7	ng/ul	1380350	4	16.787	2180200	20.0
Methanone, (1-h...	15.981	2.7	ng/ul	298827	4	16.787	2180200	20.0
Fumaronitrile	16.351	18.1	ng/ul	1969620	4	16.787	2180200	20.0
n-Hexadecanoic ...	17.728	8.5	ng/ul	927732	4	16.787	2180200	20.0
Octadecanoic acid	19.028	9.8	ng/ul	1174150	5	21.027	2403240	20.0
Phenol, 4,4'-(1...	19.269	3.5	ng/ul	419819	5	21.027	2403240	20.0