LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	416	rBV2	39290	76199	0.93%	0.275%
2	5.746	464	469	475	rBV	45367	72936	0.89%	0.264%
3	6.228	545	551	557	rVB2	32294	58975	0.72%	0.213%
4	6.699	623	631	637	rBV	29106	48014	0.58%	0.173%
5	6.805	641	649	654	rVV	123652	194550	2.37%	0.703%
6	6.863	654	659	666	rVV2	98067	157990	1.92%	0.571%
7	6.940	666	672	676	rVV	101116	157484	1.92%	0.569%
8	6.987	676	680	683	rVB	19792	28024	0.34%	0.101%
9	7.099	692	699	702	rVV2	84252	166234	2.03%	0.601%
10	7.134	702	705	713	rVB	132738	200073	2.44%	0.723%
11	7.234	713	722	731	rBV4	29387	60269	0.73%	0.218%
12	7.352	734	742	748	rVV	239348	413062	5.03%	1.492%
13	7.699	793	801	807	rBV	395078	679861	8.28%	2.456%
14	7.763	807	812	817	rVV	530114	790338	9.63%	2.855%
15	7.816	817	821	827	rVB	105269	167873	2.04%	0.607%
16	7.916	832	838	844	rBV	81085	130527	1.59%	0.472%
17	8.069	858	864	868	rBV2	18682	29339	0.36%	0.106%
18	8.122	868	873	877	rVV	90473	132939	1.62%	0.480%
19	8.169	877	881	888	rVB2	50836	93151	1.13%	0.337%
20	8.240	888	893	898	rBV	21667	36207	0.44%	0.131%
21	8.328	902	908	913	rBV2	52503	85193	1.04%	0.308%
22	8.487	929	935	942	rVB2	37159	68836	0.84%	0.249%
23	8.640	955	961	965	rBV	34377	57994	0.71%	0.210%
24	8.687	965	969	975	rVB2	42294	68759	0.84%	0.248%
25	8.787	980	986	993	rBV2	38496	81418	0.99%	0.294%
26	9.110	1035	1041	1048	rVB2	57780	94607	1.15%	0.342%
27	9.269	1064	1068	1072	rBV2	28390	41581	0.51%	0.150%
28	9.363	1080	1084	1088	rBV	27200	44460	0.54%	0.161%
29	9.399	1088	1090	1096	rVB	19922	27911	0.34%	0.101%
30	9.469	1096	1102	1109	rVB	43288	72479	0.88%	0.262%
31	9.540	1109	1114	1115	rBV3	26293	36244	0.44%	0.131%
32	9.616	1123	1127	1133	rVB2	52047	73904	0.90%	0.267%
33	9.716	1140	1144	1149	rVB3	17344	27309	0.33%	0.099%
34	9.869	1162	1170	1175	rBV3	28327	52820	0.64%	0.191%
35	9.969	1178	1187	1196	rVB2	39890	76502	0.93%	0.276%
36	10.099	1203	1209	1215	rVB3	33121	61738	0.75%	0.223%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	10.163	1215	1220	1225	rBV2	32260	48677	0.59%	0.176%
38	10.228	1225	1231	1238	rVB4	23668	41367	0.50%	0.149%
39	10.463	1264	1271	1277	rVV	565320	1091757	13.30%	3.945%
40	10.516	1277	1280	1285	rVB	73794	108090	1.32%	0.391%
41	10.581	1285	1291	1298	rBV5	64953	137481	1.67%	0.497%
42	10.646	1298	1302	1311	rVB6	31058	73569	0.90%	0.266%
43	10.728	1311	1316	1320	rBV4	20022	42749	0.52%	0.154%
44	10.840	1329	1335	1342	rVB	222507	344269	4.19%	1.244%
45	10.957	1349	1355	1363	rVB5	27590	54701	0.67%	0.198%
46	11.040	1363	1369	1373	rBV6	14156	30254	0.37%	0.109%
47	11.257	1401	1406	1412	rVV7	21751	45288	0.55%	0.164%
48	11.346	1418	1421	1428	rVB7	16548	26992	0.33%	0.098%
49	11.416	1428	1433	1436	rBV2	18306	29565	0.36%	0.107%
50	11.557	1453	1457	1463	rVV3	24577	38454	0.47%	0.139%
51	11.722	1477	1485	1494	rVB2	80674	169367	2.06%	0.612%
52	11.881	1506	1512	1515	rBV2	32869	53554	0.65%	0.193%
53	11.922	1515	1519	1524	rVV	82571	116787	1.42%	0.422%
54	12.004	1526	1533	1538	rVV7	20852	45780	0.56%	0.165%
55	12.069	1538	1544	1548	rVV4	32021	58675	0.71%	0.212%
56	12.122	1548	1553	1566	rVB2	66104	123922	1.51%	0.448%
57	12.287	1576	1581	1586	rBV5	22153	48488	0.59%	0.175%
58	12.340	1586	1590	1594	rVB	37712	58930	0.72%	0.213%
59	12.540	1619	1624	1632	rVV6	21179	46682	0.57%	0.169%
60	12.881	1677	1682	1687	rVB	30664	40144	0.49%	0.145%
61	13.057	1704	1712	1718	rVB4	29663	58842	0.72%	0.213%
62	13.357	1757	1763	1770	rVB3	33075	58616	0.71%	0.212%
63	13.492	1777	1786	1795	rBV9	23563	69745	0.85%	0.252%
64	13.581	1796	1801	1804	rVV3	20883	34181	0.42%	0.123%
65	13.628	1804	1809	1812	rVV	26802	50339	0.61%	0.182%
66	13.669	1812	1816	1821	rVV2	107362	170350	2.08%	0.615%
67	13.710	1821	1823	1828	rVB	52421	67391	0.82%	0.243%
68	13.863	1845	1849	1853	rBV5	15682	28881	0.35%	0.104%
69	14.004	1868	1873	1876	rBV2	44445	75619	0.92%	0.273%
70	14.040	1876	1879	1884	rVB2	53818	75265	0.92%	0.272%
71	14.228	1905	1911	1915	rBV8	15735	27669	0.34%	0.100%
72	14.316	1919	1926	1932	rVV	792974	1326597	16.16%	4.793%
73	14.375	1932	1936	1940	rVV2	26261	44091	0.54%	0.159%
74	14.422	1940	1944	1948	rVB2	21467	27859	0.34%	0.101%
75	14.534	1959	1963	1973	rVB7	21605	43320	0.53%	0.157%
76	14.634	1973	1980	1984	rBV2	56687	113182	1.38%	0.409%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC70DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	14.704	1987	1992	1996	rVV6	44012	85481	1.04%	0.309%
78	14.757	1996	2001	2008	rVB4	28126	45852	0.56%	0.166%
79	14.869	2016	2020	2024	rVV3	28610	44694	0.54%	0.161%
80	14.951	2024	2034	2050	rVB	1106085	1795216	21.87%	6.486%
81	15.075	2050	2055	2059	rBV8	17233	31736	0.39%	0.115%
82	15.116	2059	2062	2067	rVV3	25586	42583	0.52%	0.154%
83	15.192	2071	2075	2081	rVB5	16441	28168	0.34%	0.102%
84	15.251	2081	2085	2091	rBV5	17391	30570	0.37%	0.110%
85	15.322	2091	2097	2102	rBV	74981	119398	1.45%	0.431%
86	15.428	2110	2115	2119	rBV	72034	97610	1.19%	0.353%
87	15.475	2119	2123	2130	rVB2	39792	55226	0.67%	0.200%
88	15.692	2156	2160	2169	rVB4	22736	37296	0.45%	0.135%
89	16.157	2234	2239	2247	rVB2	64046	103677	1.26%	0.375%
90	16.751	2332	2340	2350	rBV	6186909	8209058	100.00%	29.659%
91	17.104	2394	2400	2407	rBV	1207021	1753333	21.36%	6.335%
92	17.210	2412	2418	2424	rBV2	75089	128521	1.57%	0.464%
93	17.410	2448	2452	2458	rBV8	18994	34969	0.43%	0.126%
94	19.527	2808	2812	2815	rBV3	24982	35945	0.44%	0.130%
95	19.580	2816	2821	2826	rVV	122385	170847	2.08%	0.617%
96	20.251	2931	2935	2939	rVB3	37426	46546	0.57%	0.168%
97	20.916	3045	3048	3053	rVB3	64129	80594	0.98%	0.291%
98	21.539	3148	3154	3160	rBV2	1471178	2278796	27.76%	8.233%
99	21.610	3164	3166	3175	rVB3	84113	133772	1.63%	0.483%
100	24.827	3703	3713	3725	rVB	897227	2474771	30.15%	8.941%

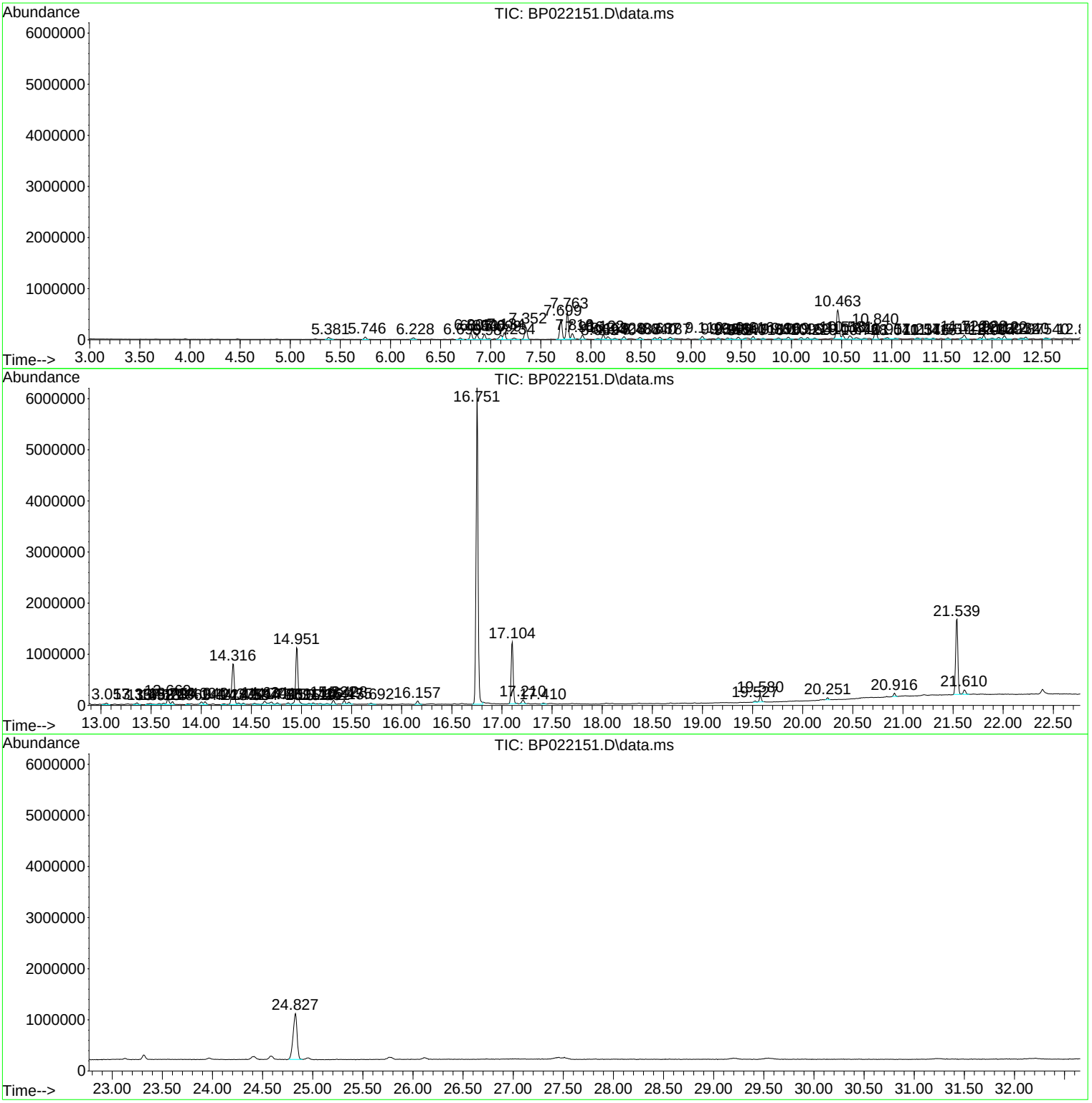
Sum of corrected areas: 27677948

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

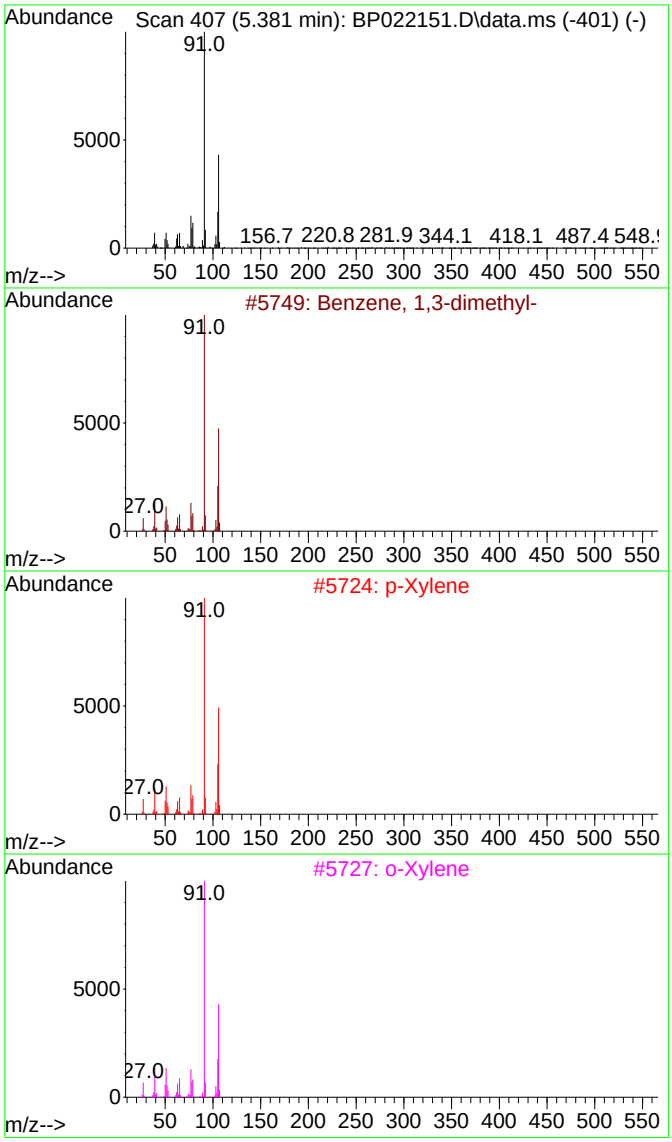
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

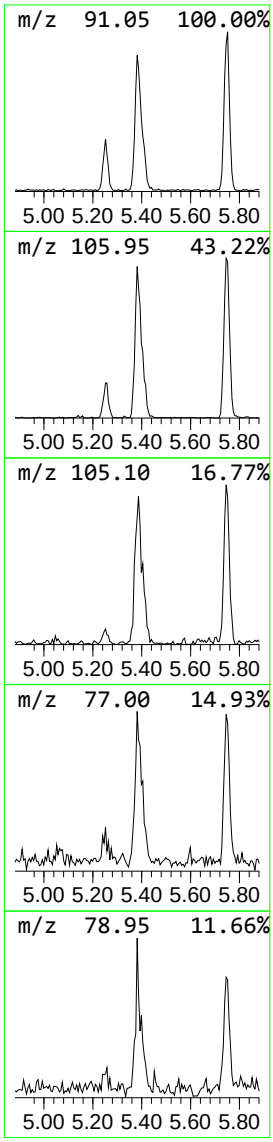
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	2.24 ng/ul	76199	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

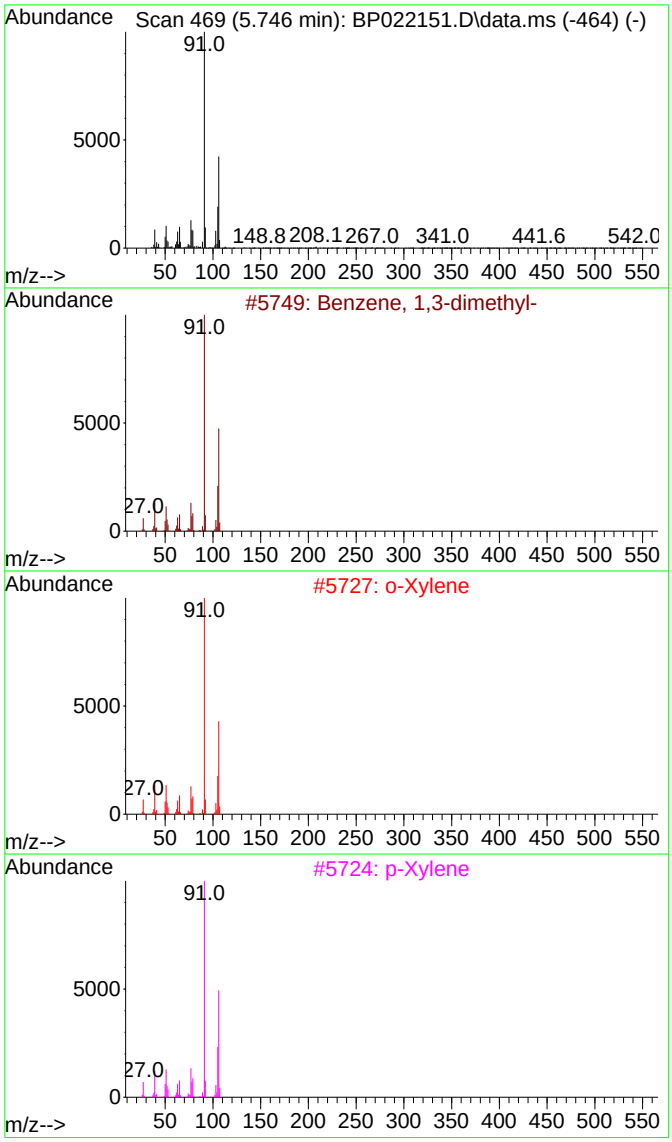
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

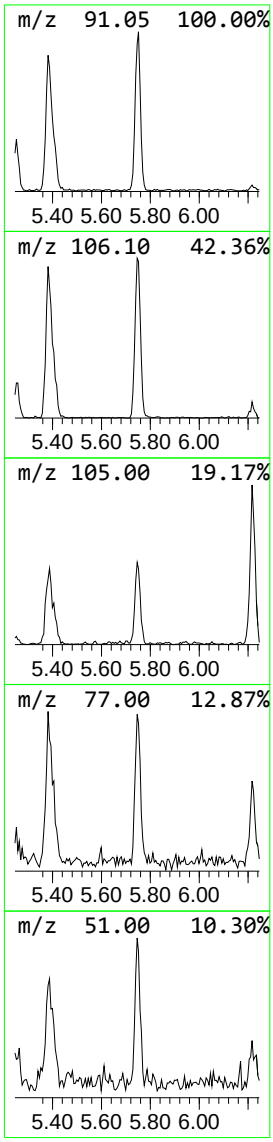
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 o-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	2.15 ng/ul	72936	1,4-Dichlorobenzene-d4	7.699

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

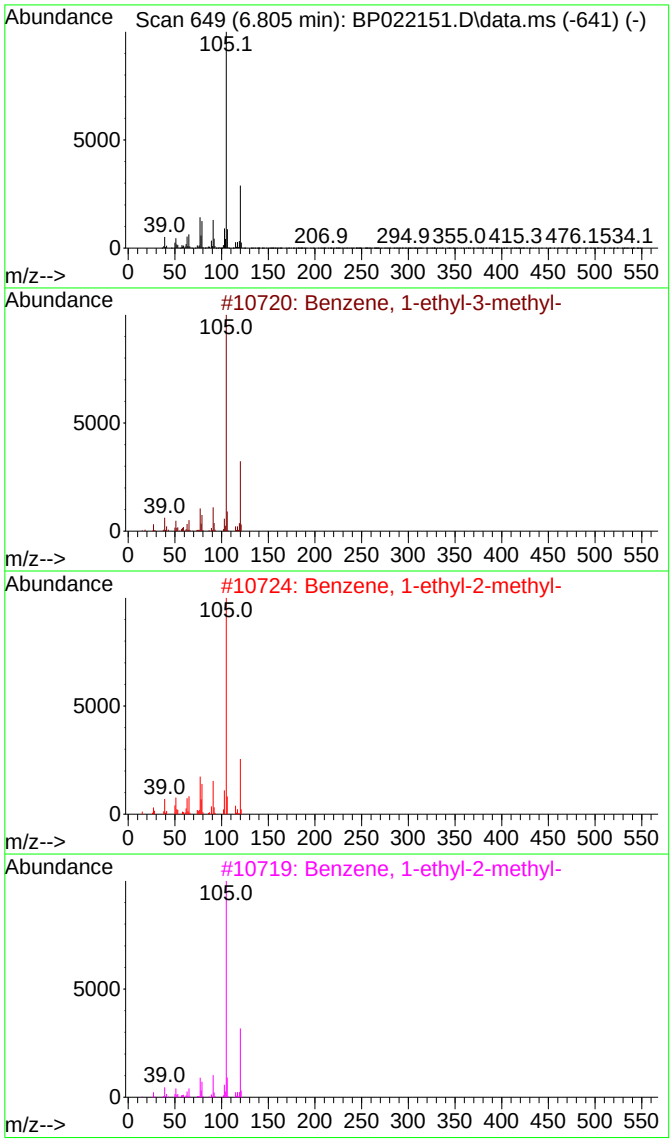
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

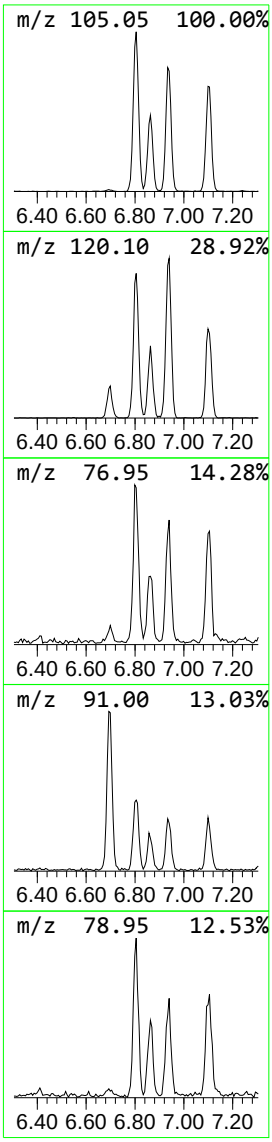
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	5.72 ng/ul	194550	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

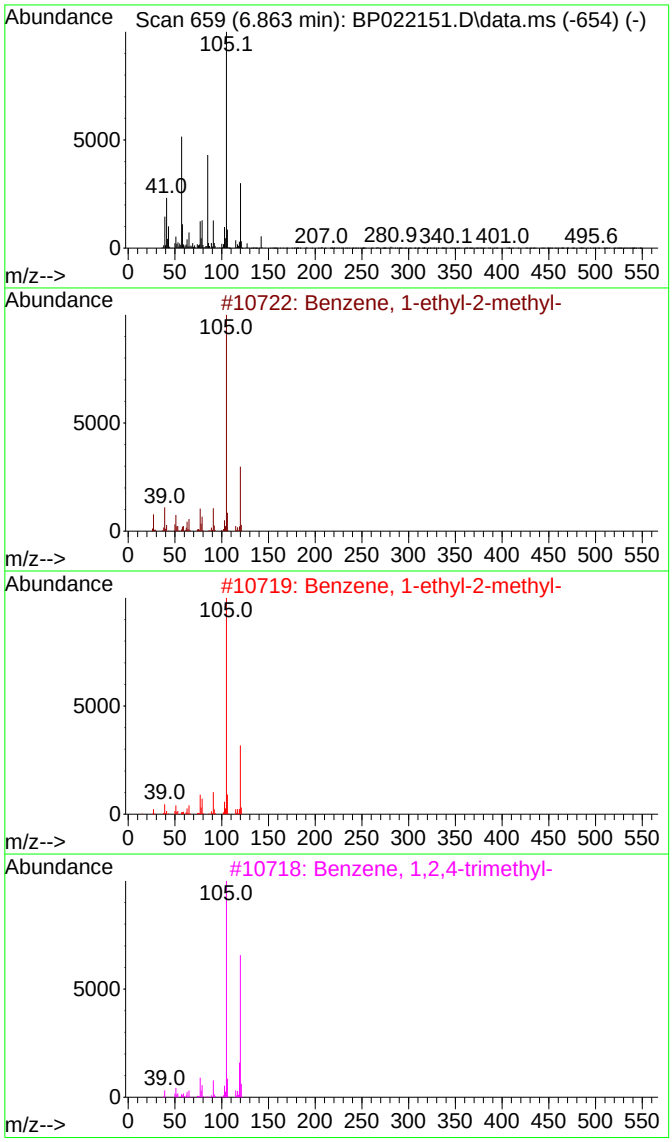
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

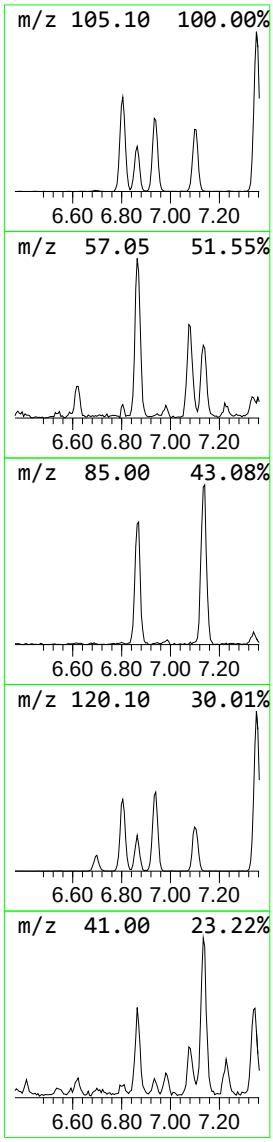
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	4.65 ng/ul	157990	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

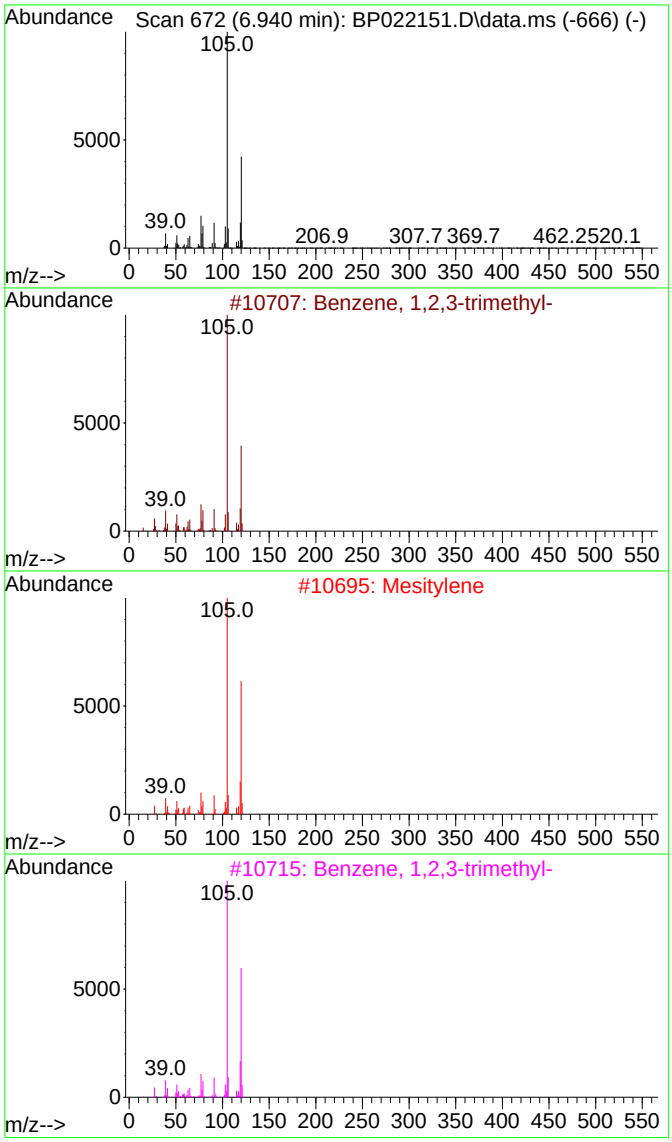
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

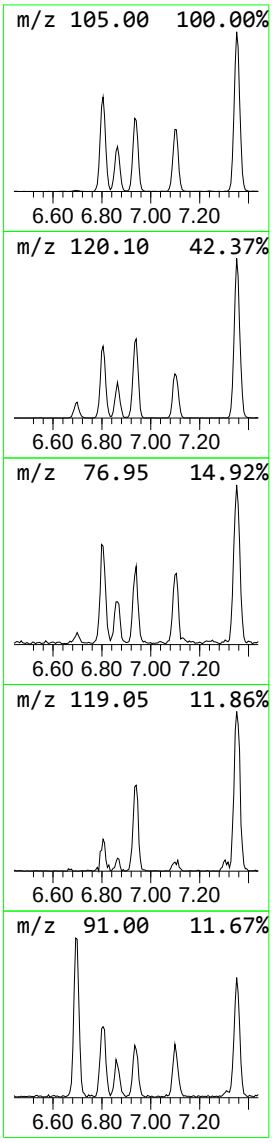
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	4.63 ng/ul	157484	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

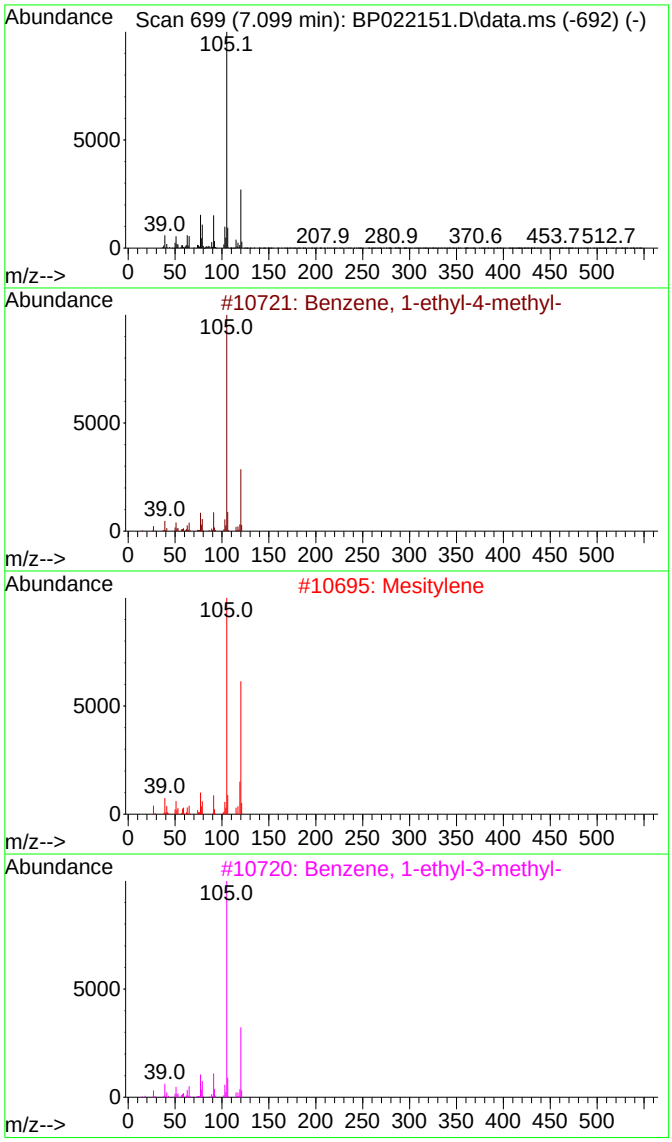
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

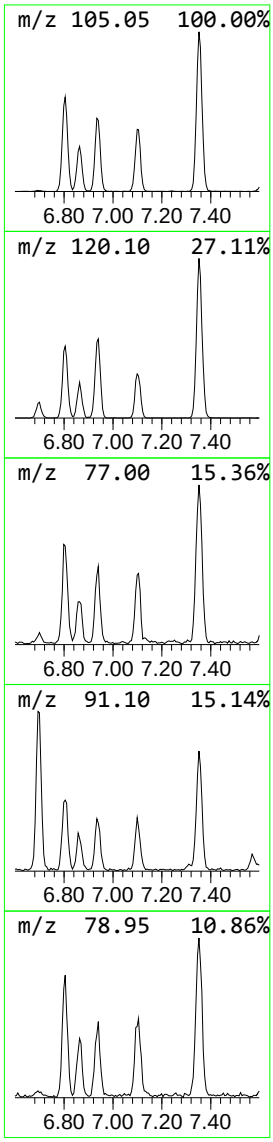
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	4.89 ng/ul	166234	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

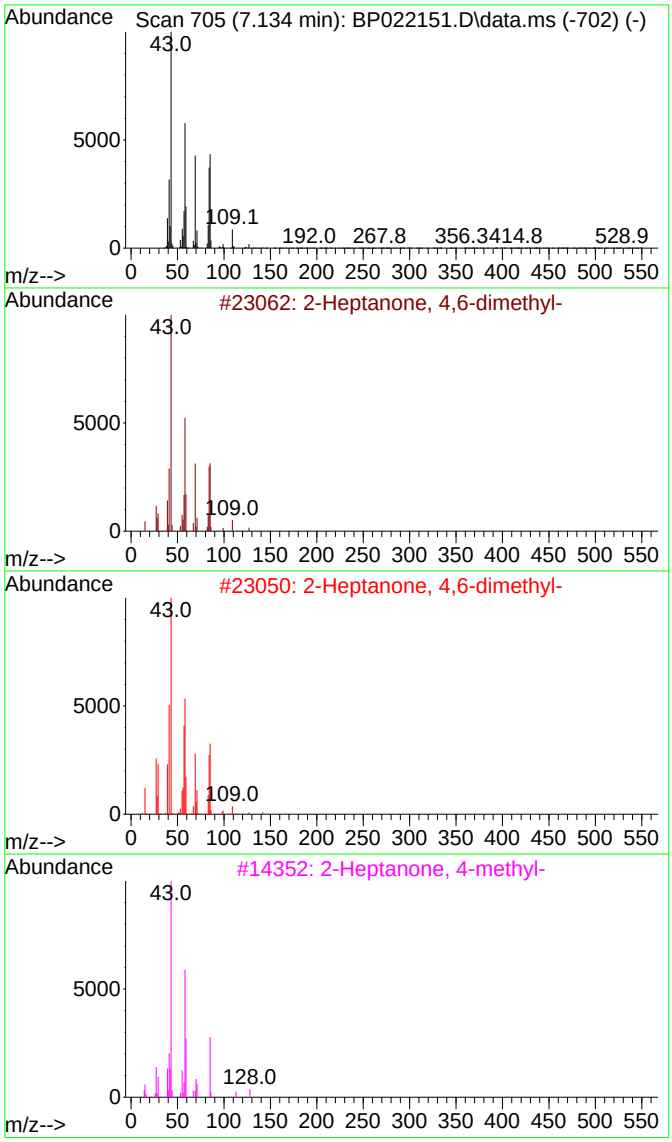
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

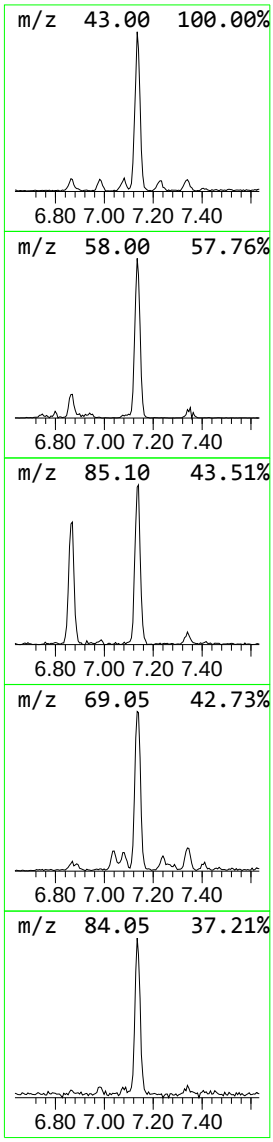
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	5.89 ng/ul	200073	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
4	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	45
5	4-Methylpentan-2-yl propyl carbo...	188	C10H20O3	1000372-81-8	43





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

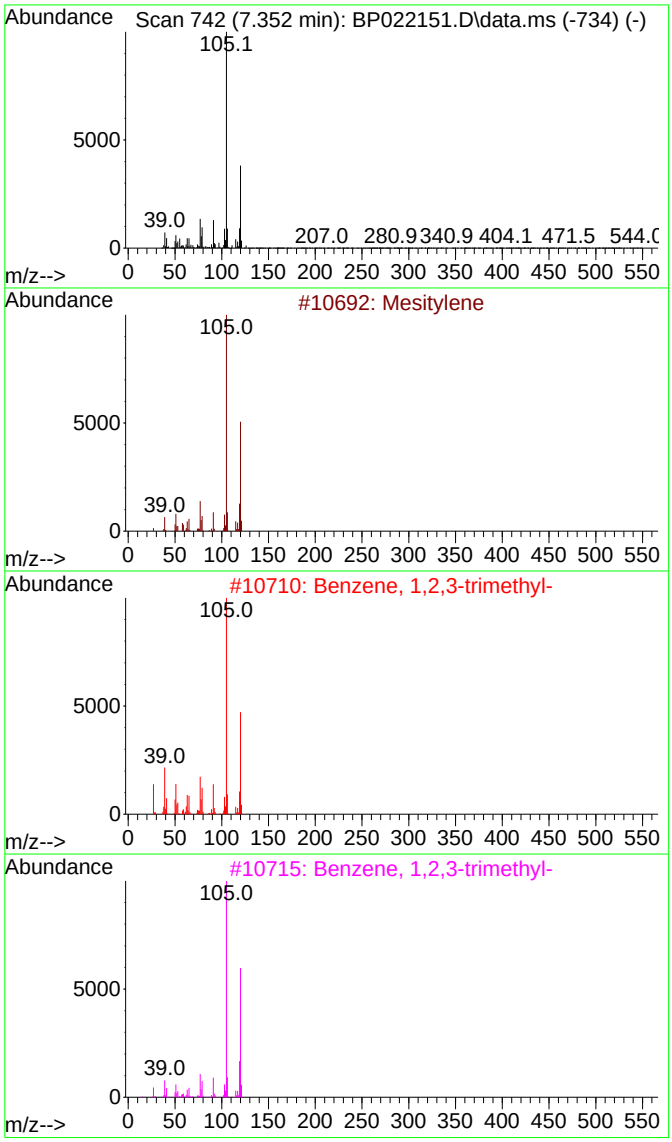
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

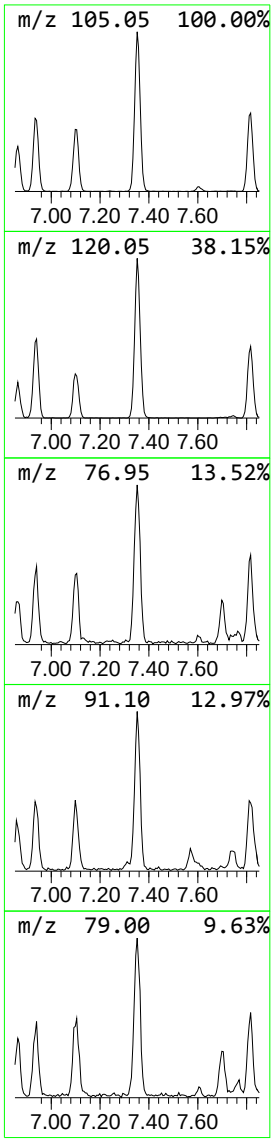
****

Peak Number 8 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	12.15 ng/ul	413062	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

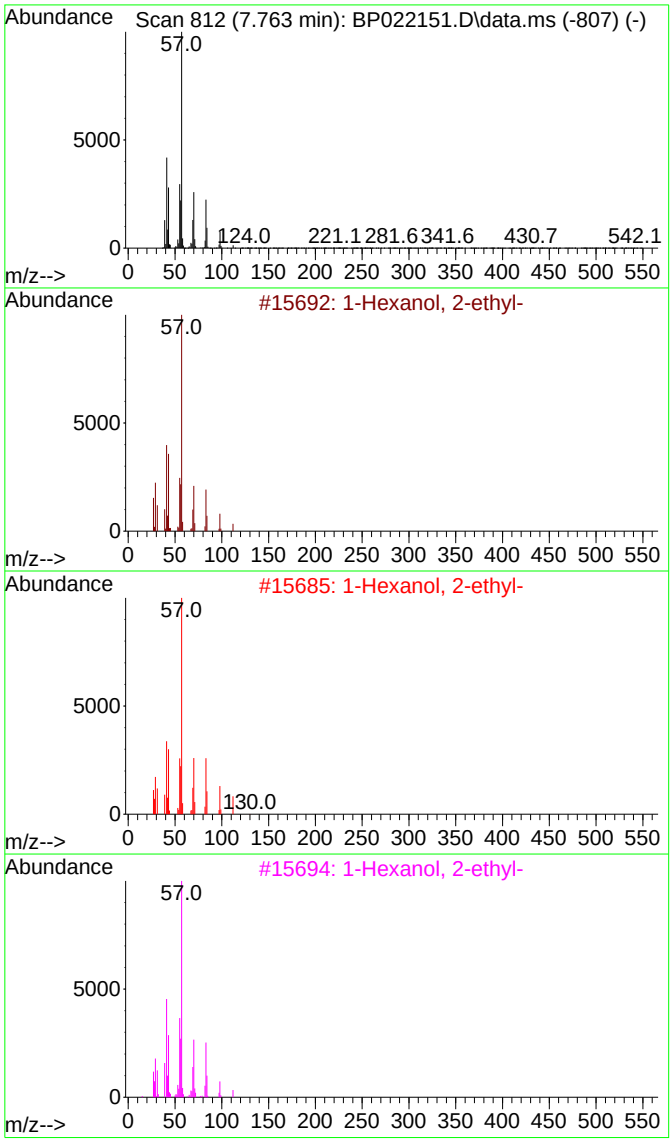
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

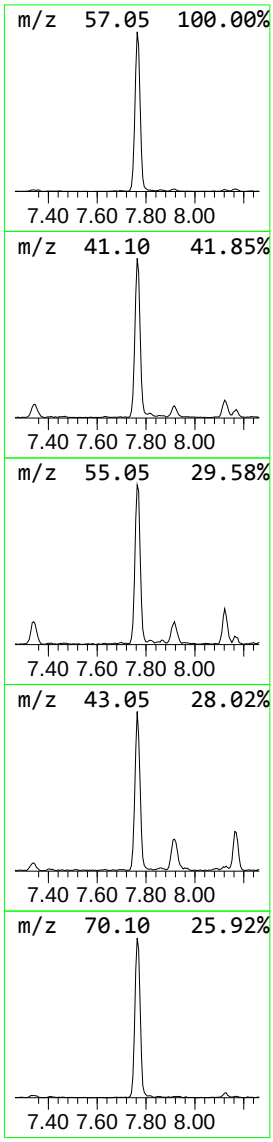
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	23.25 ng/ul	790338	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

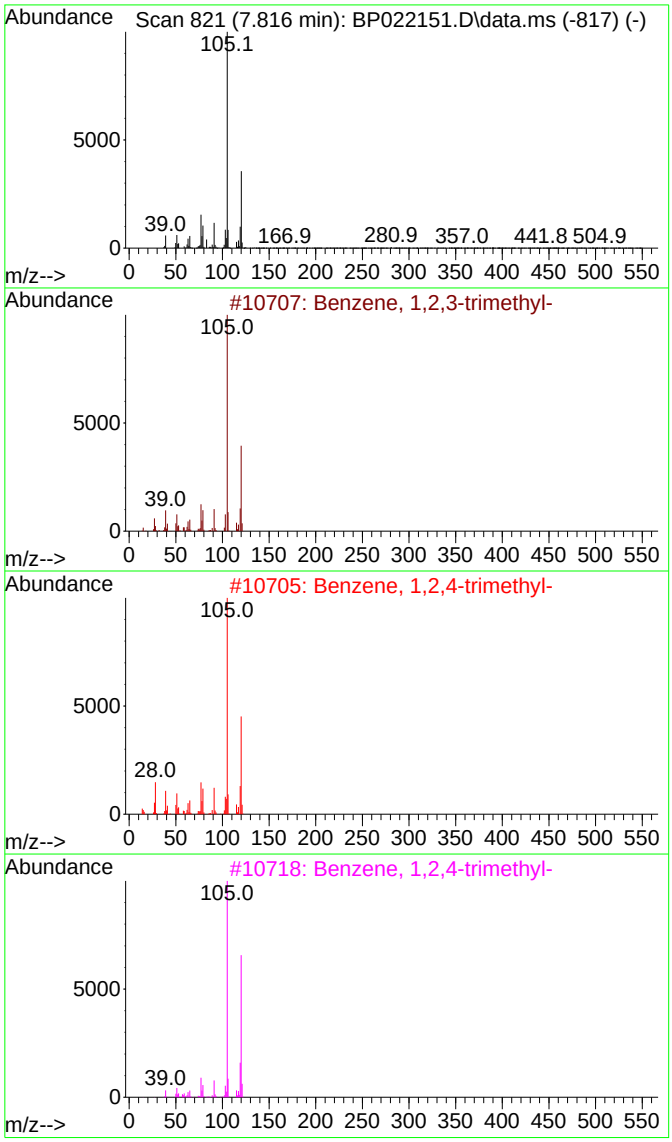
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

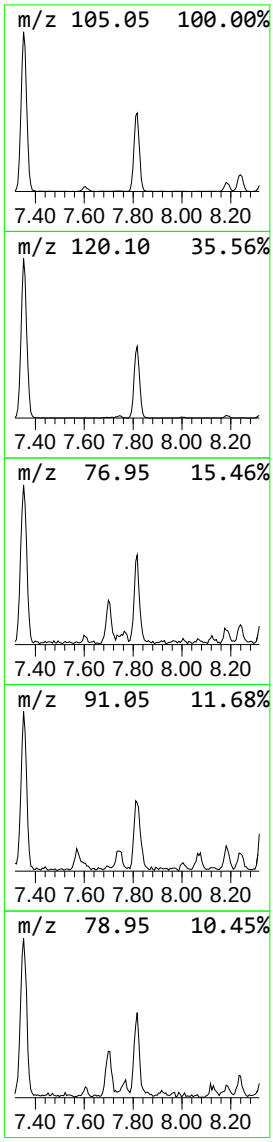
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	4.94 ng/ul	167873	1,4-Dichlorobenzene-d4	7.699

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

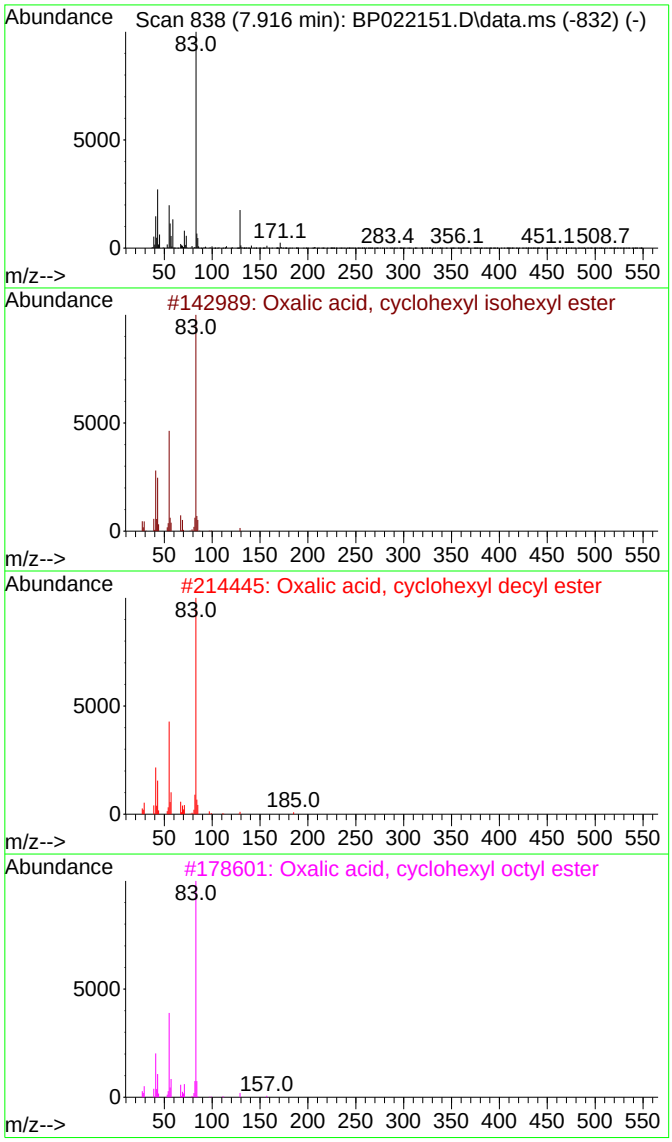
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

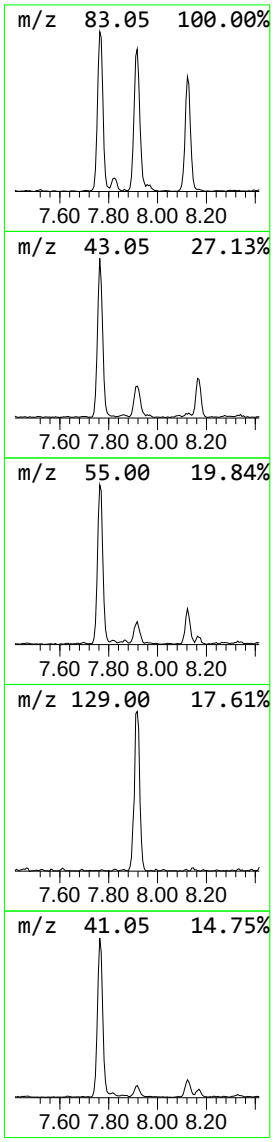
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxalic acid, cyclohexyl iso... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	3.84 ng/ul	130527	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	53
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	53
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
4	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	50
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

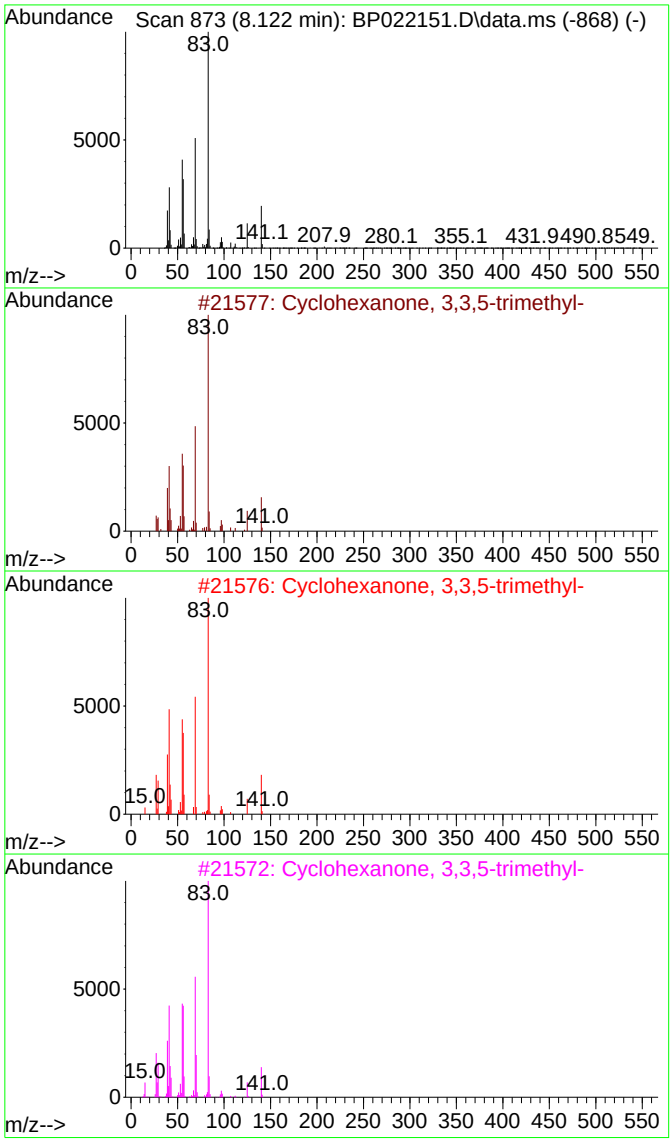
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

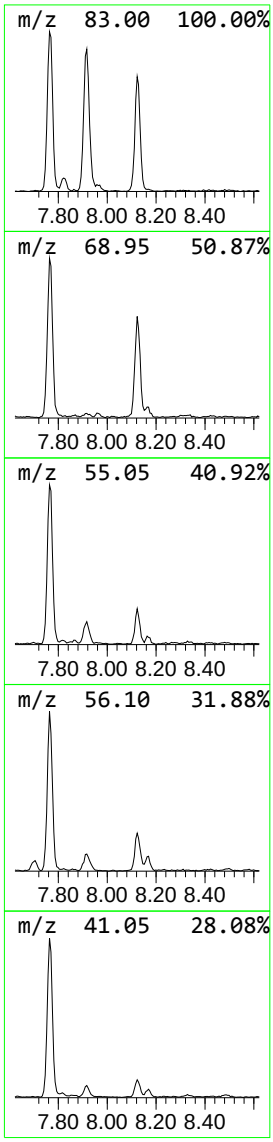
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	3.91 ng/ul	132939	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

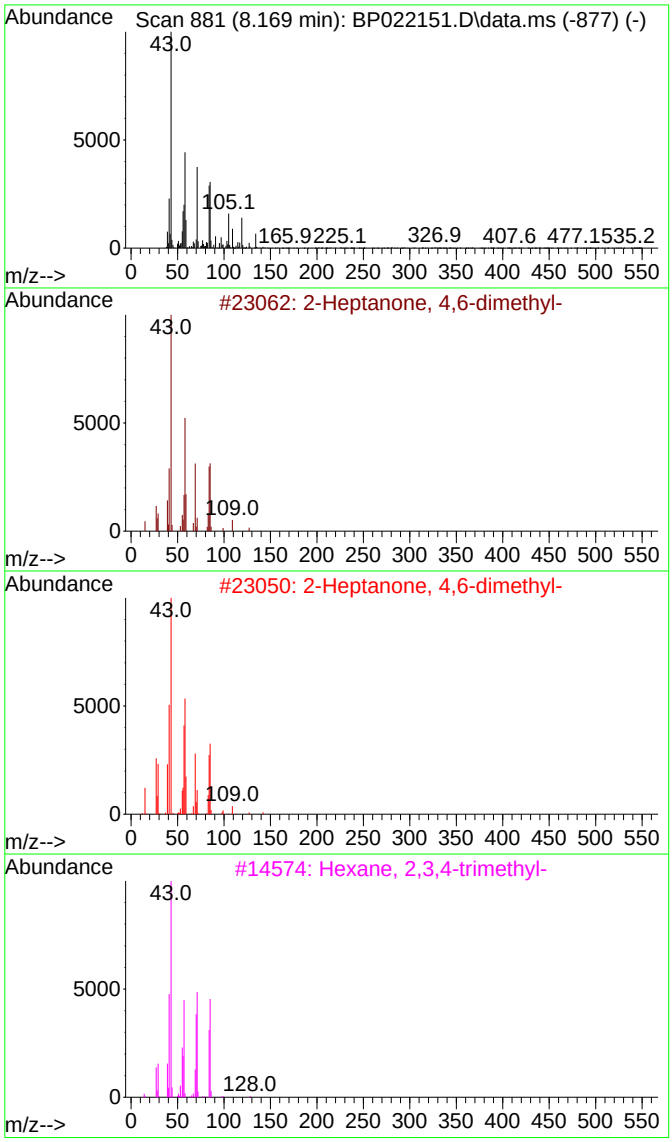
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

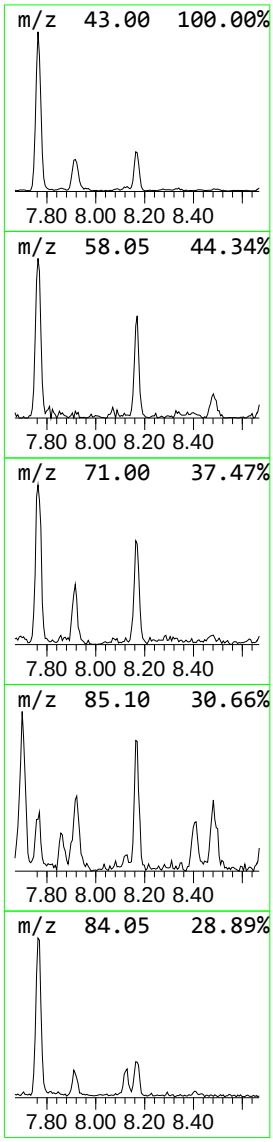
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.74 ng/ul	93151	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	41
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	27
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	27





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

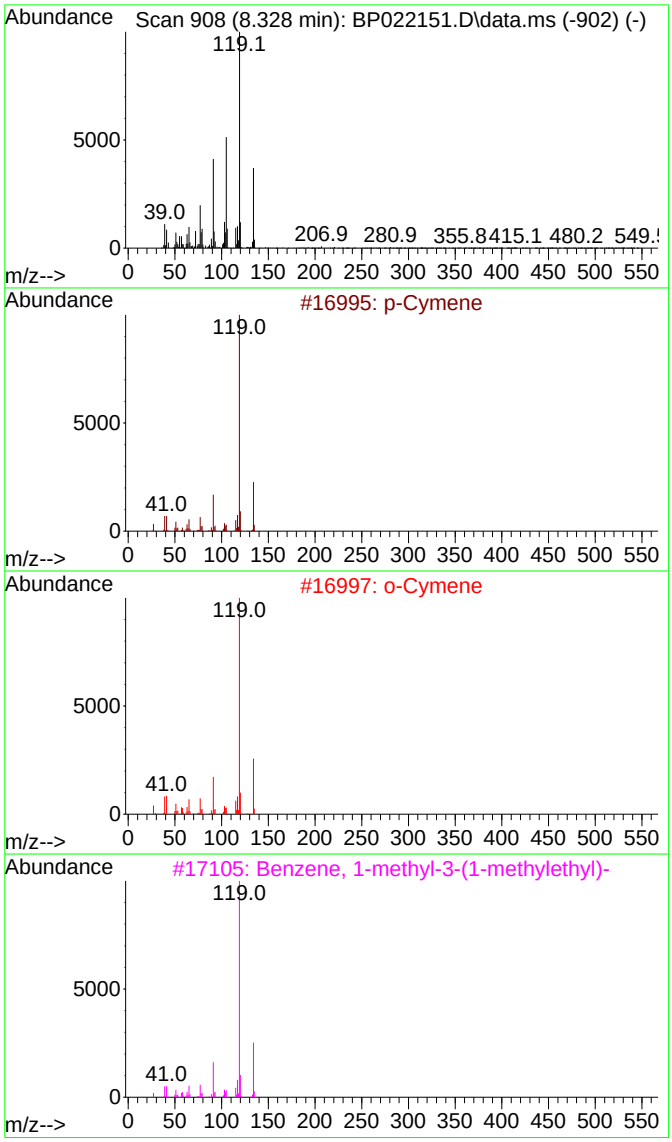
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

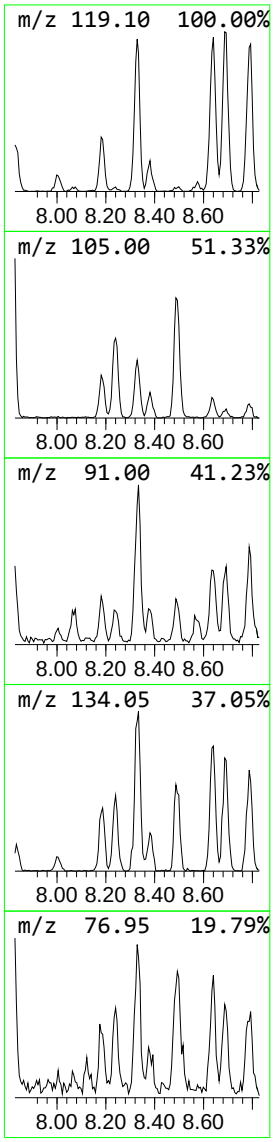
****

Peak Number 14 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.51 ng/ul	85193	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

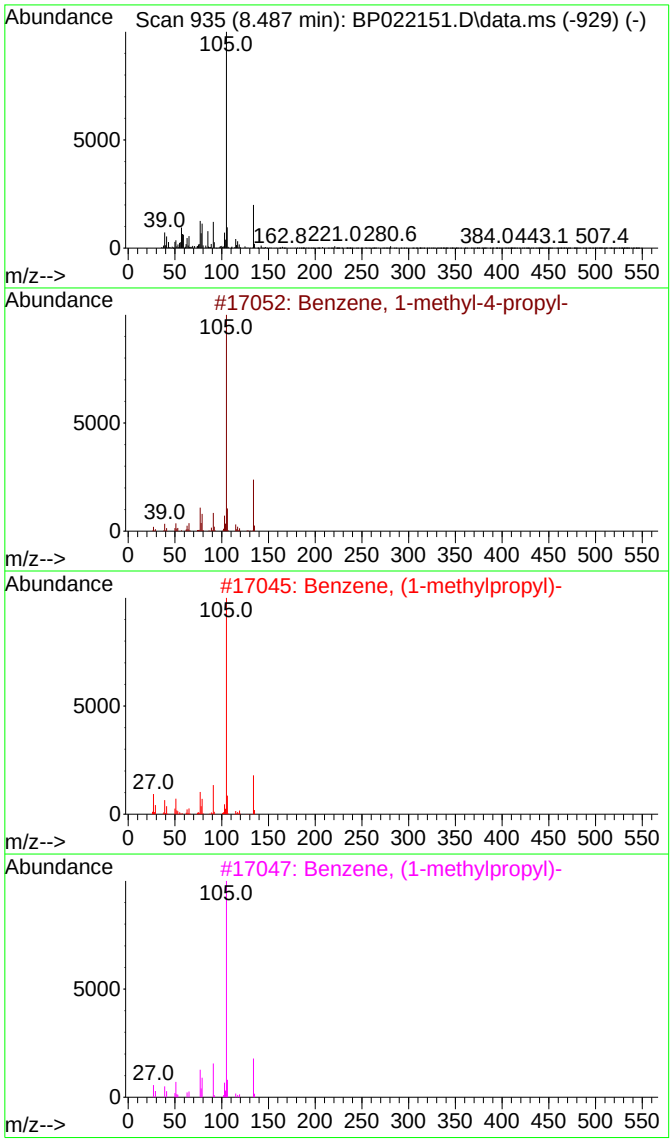
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

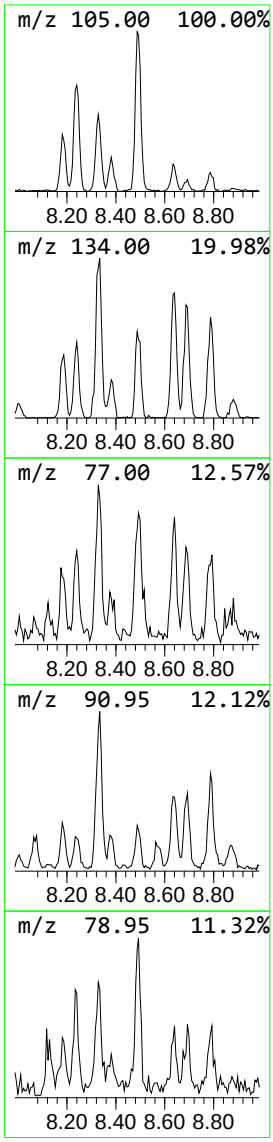
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	2.02 ng/ul	68836	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





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Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

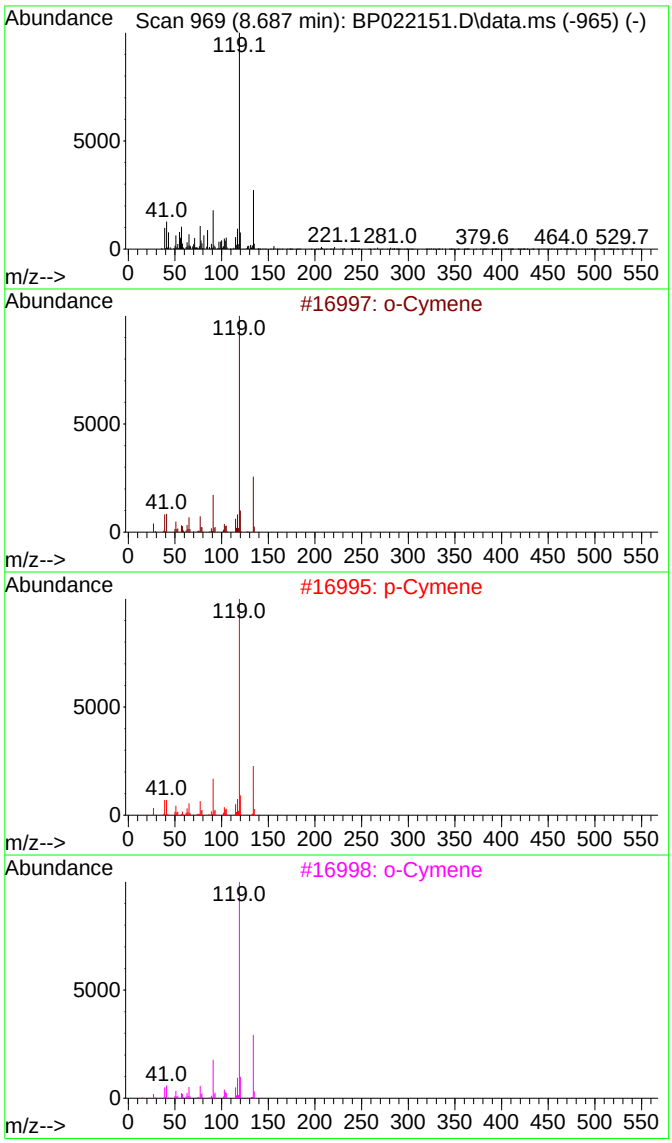
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

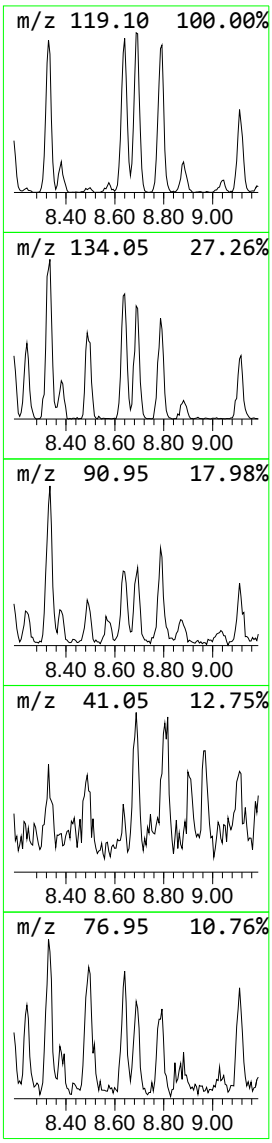
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	2.02 ng/ul	68759	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

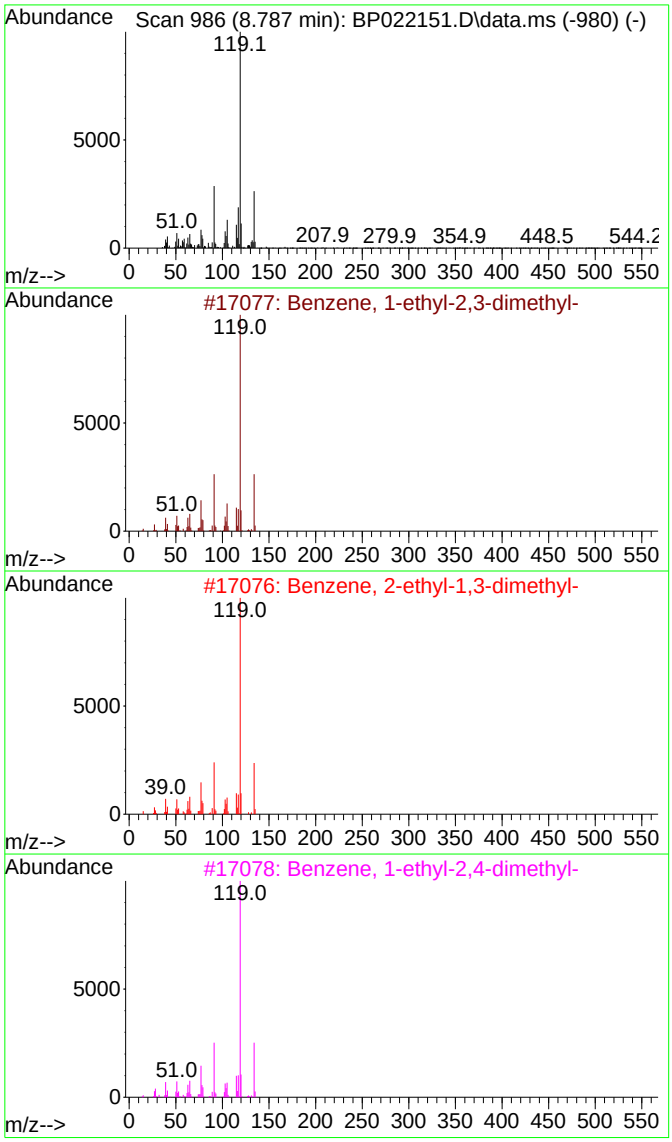
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

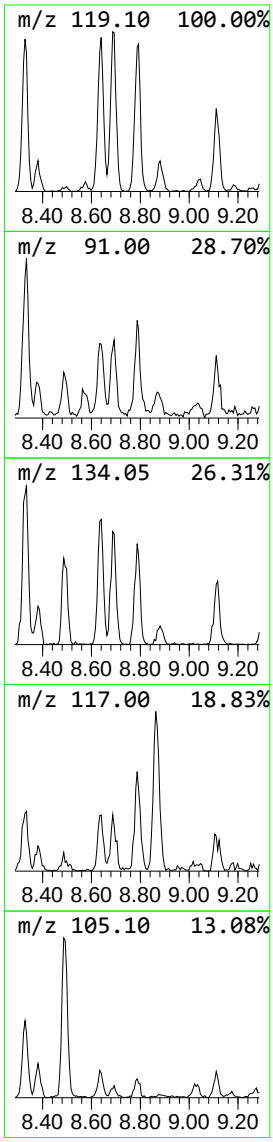
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	2.40 ng/ul	81418	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	o-Cymene	134	C10H14	000527-84-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

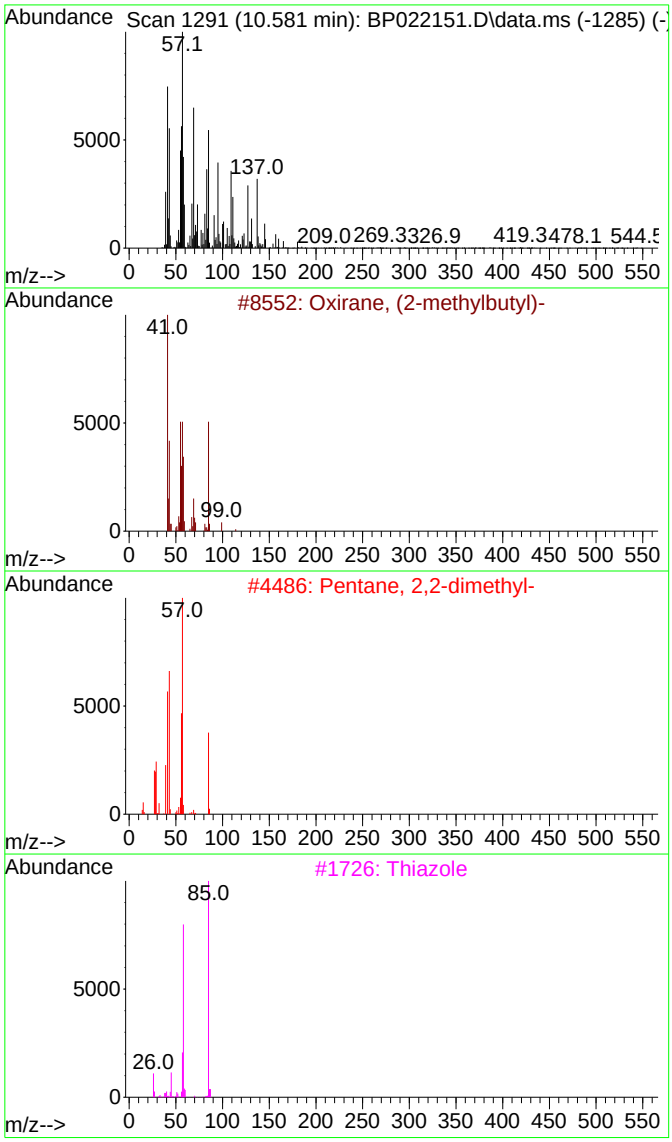
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

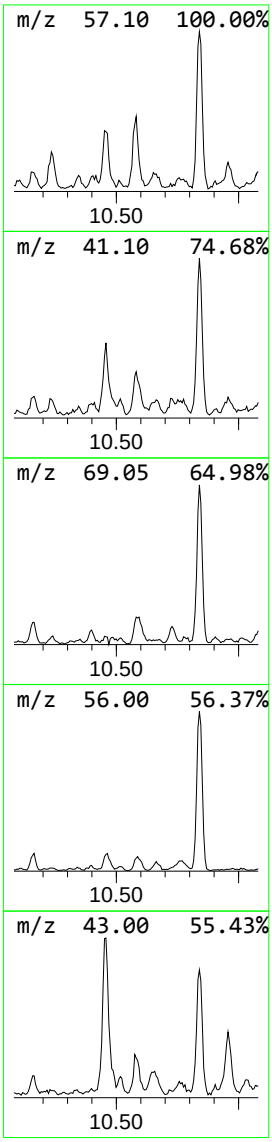
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	2.52 ng/ul	137481	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylbutyl)-	114	C7H14O	053229-42-8	18
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	14
3	Thiazole	85	C3H3NS	000288-47-1	14
4	Acetamide, 2,2,2-trifluoro-N-(2-...	169	C6H10F3NO	001817-28-3	14
5	Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	14





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Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

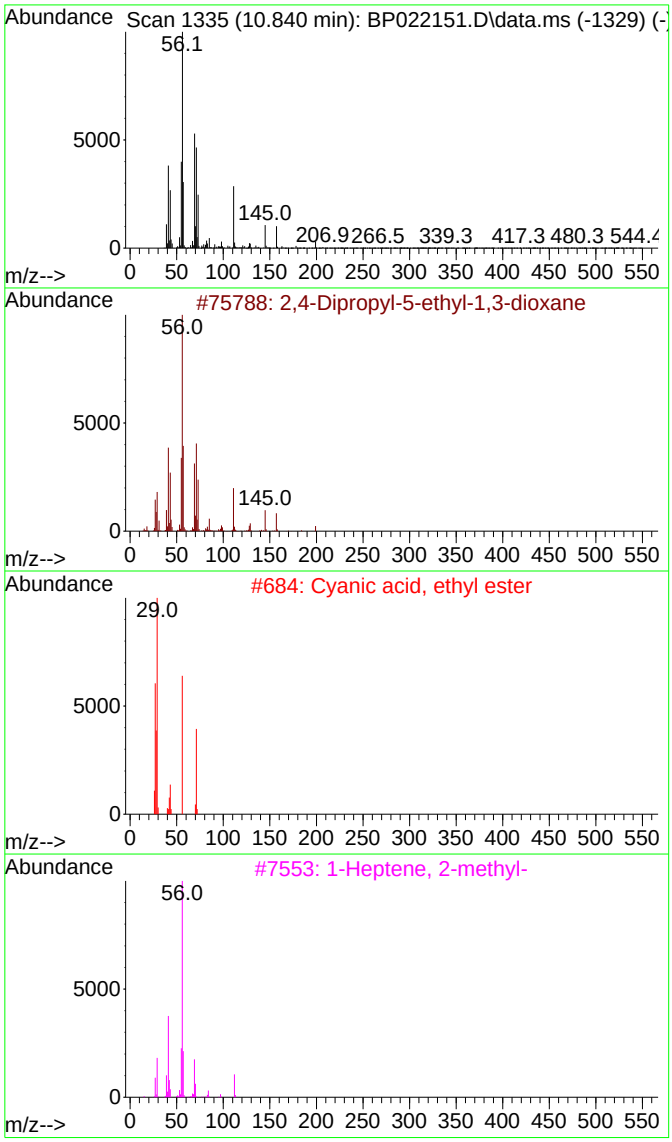
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

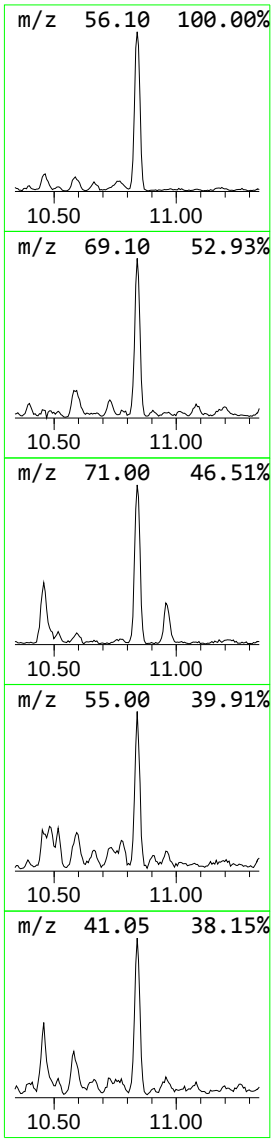
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	6.31 ng/ul	344269	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	80
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	40
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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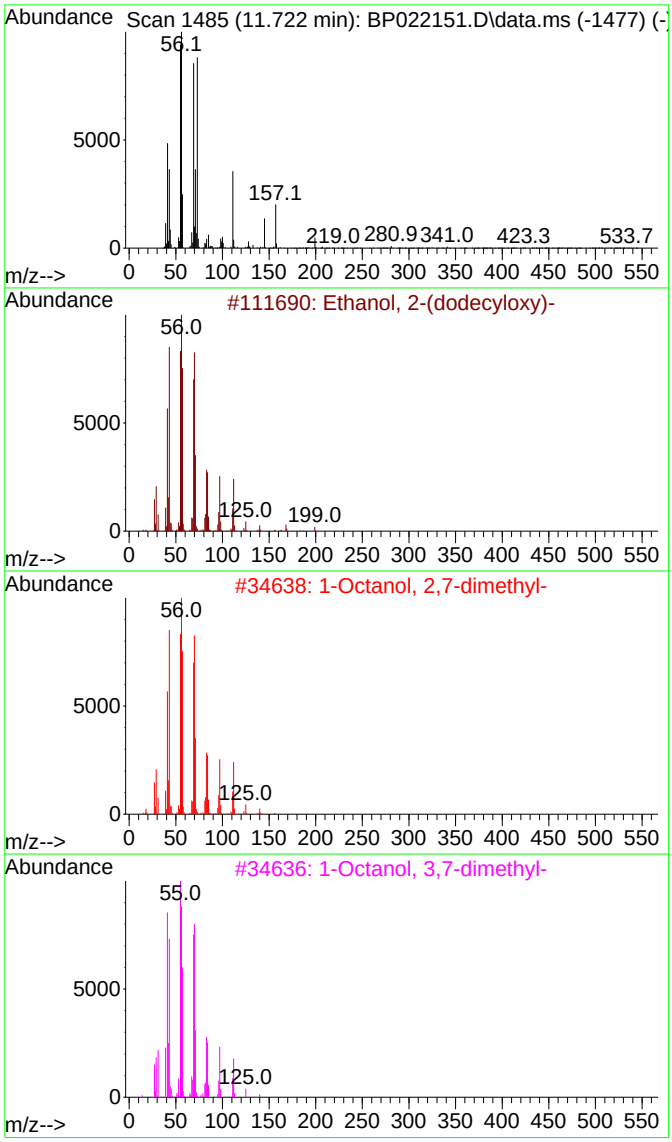
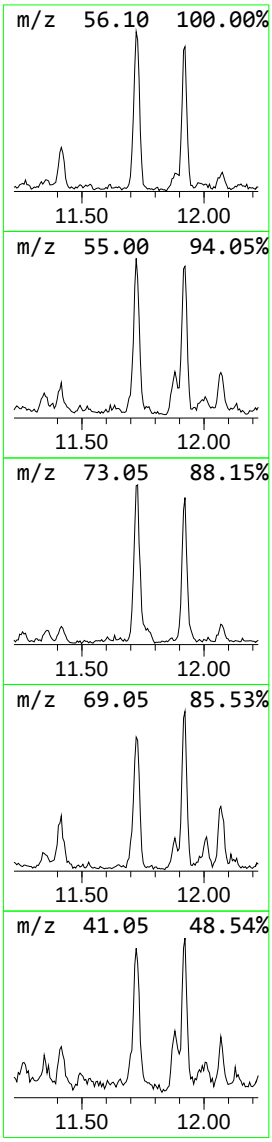
Peak Number 20 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.10 ng/ul	169367	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	45
2	1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	38
3	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	36
4	Neopentyl glycol	104	C5H12O2	000126-30-7	35
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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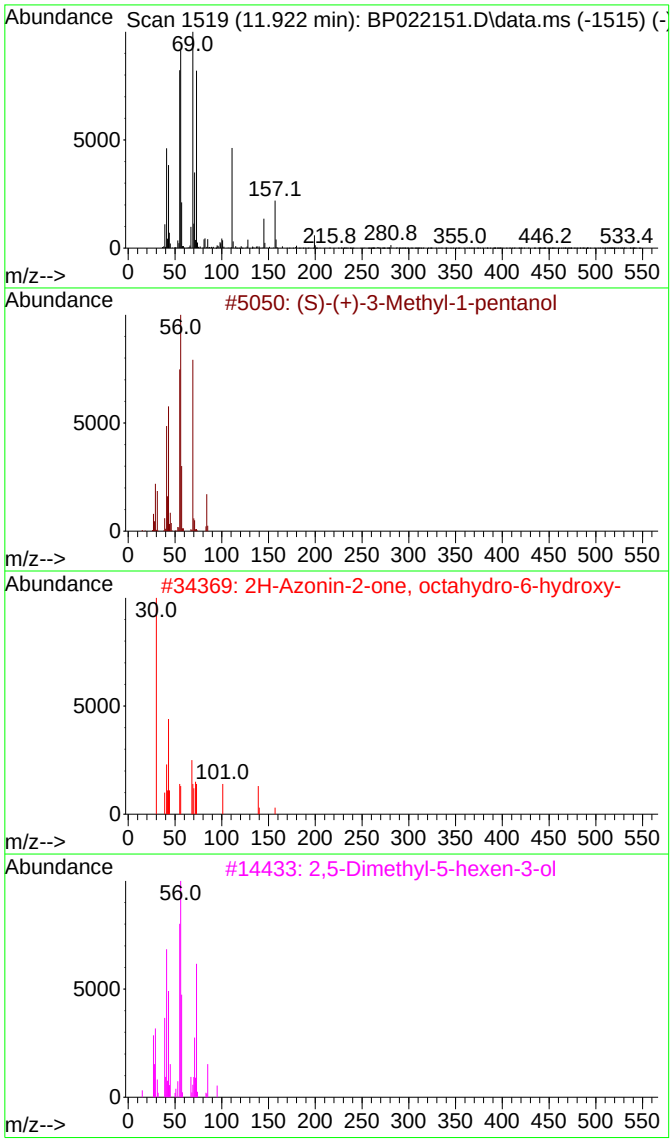
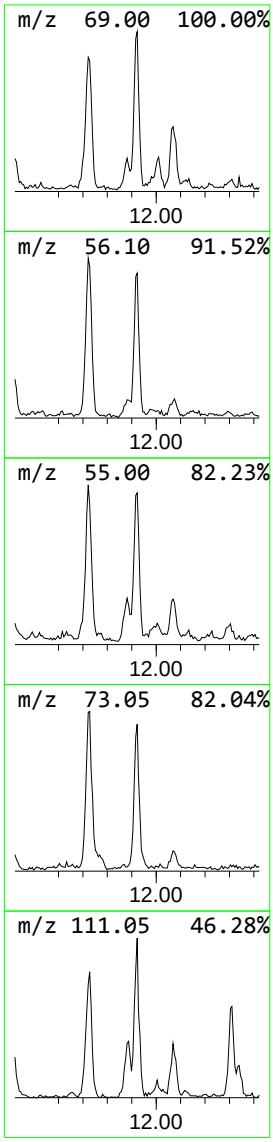
Peak Number 21 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.14 ng/ul	116787	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	38
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	36
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	35
4	Undecanol-4	172	C11H24O	004272-06-4	35
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022151.D
Acq On : 02 Oct 2024 02:01
Operator : RC/JU
Sample : P4022-02DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzene, 1,3-di...	5.381	2.2	ng/ul	76199	1	7.699	679861	20.0
o-Xylene	5.746	2.1	ng/ul	72936	1	7.699	679861	20.0
Benzene, 1-ethy...	6.805	5.7	ng/ul	194550	1	7.699	679861	20.0
Benzene, 1-ethy...	6.863	4.7	ng/ul	157990	1	7.699	679861	20.0
Benzene, 1,2,3-...	6.940	4.6	ng/ul	157484	1	7.699	679861	20.0
Benzene, 1-ethy...	7.099	4.9	ng/ul	166234	1	7.699	679861	20.0
2-Heptanone, 4,...	7.134	5.9	ng/ul	200073	1	7.699	679861	20.0
Mesitylene	7.352	12.2	ng/ul	413062	1	7.699	679861	20.0
1-Hexanol, 2-et...	7.763	23.3	ng/ul	790338	1	7.699	679861	20.0
Benzene, 1,2,4-...	7.816	4.9	ng/ul	167873	1	7.699	679861	20.0
Oxalic acid, cy...	7.916	3.8	ng/ul	130527	1	7.699	679861	20.0
Cyclohexanone, ...	8.122	3.9	ng/ul	132939	1	7.699	679861	20.0
unknown-01	8.169	2.7	ng/ul	93151	1	7.699	679861	20.0
p-Cymene	8.328	2.5	ng/ul	85193	1	7.699	679861	20.0
Benzene, 1-meth...	8.487	2.0	ng/ul	68836	1	7.699	679861	20.0
o-Cymene	8.687	2.0	ng/ul	68759	1	7.699	679861	20.0
Benzene, 1-ethy...	8.787	2.4	ng/ul	81418	1	7.699	679861	20.0
unknown-02	10.581	2.5	ng/ul	137481	2	10.463	1091760	20.0
2,4-Dipropyl-5-...	10.840	6.3	ng/ul	344269	2	10.463	1091760	20.0
unknown-03	11.722	3.1	ng/ul	169367	2	10.463	1091760	20.0
unknown-04	11.922	2.1	ng/ul	116787	2	10.463	1091760	20.0