LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJS6DL

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-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	25	30	36	rBV	232087	304961	1.76%	0.485%
2	3.758	112	114	119	rBV	47818	73401	0.42%	0.117%
3	4.581	248	254	274	rVB	11174266	17309226	100.00%	27.547%
4	5.534	410	416	425	rBV	103382	186535	1.08%	0.297%
5	5.911	473	480	489	rBV	557330	808421	4.67%	1.287%
6	6.387	555	561	568	rVB	43669	70491	0.41%	0.112%
7	6.887	641	646	652	rVB	34027	50596	0.29%	0.081%
8	6.993	660	664	670	rVB	86744	129111	0.75%	0.205%
9	7.134	684	688	695	rVB2	40576	67230	0.39%	0.107%
10	7.299	709	716	722	rBV2	392032	654545	3.78%	1.042%
11	7.469	736	745	754	rBV	154614	261771	1.51%	0.417%
12	7.563	754	761	768	rVB	436774	644138	3.72%	1.025%
13	7.952	818	827	835	rBV	799569	1269451	7.33%	2.020%
14	8.034	835	841	848	rVB	499524	775519	4.48%	1.234%
15	8.305	881	887	894	rVB	66091	108896	0.63%	0.173%
16	8.405	899	904	910	rVB	45942	75212	0.43%	0.120%
17	8.469	910	915	923	rVB3	33905	58987	0.34%	0.094%
18	8.558	923	930	935	rBV2	57816	100827	0.58%	0.160%
19	8.605	935	938	942	rVV	22903	35923	0.21%	0.057%
20	8.687	942	952	955	rVV	88550	189058	1.09%	0.301%
21	8.722	955	958	966	rVB	72629	114430	0.66%	0.182%
22	8.869	978	983	988	rBV	62278	94224	0.54%	0.150%
23	8.928	988	993	999	rVB	66216	95750	0.55%	0.152%
24	9.028	1004	1010	1019	rBV2	163056	264710	1.53%	0.421%
25	9.116	1019	1025	1028	rBV	221177	362895	2.10%	0.578%
26	9.146	1028	1030	1041	rVV	153540	219229	1.27%	0.349%
27	9.363	1059	1067	1073	rBV2	86459	145721	0.84%	0.232%
28	9.452	1073	1082	1095	rVV	3985165	5816752	33.60%	9.257%
29	9.557	1095	1100	1105	rVV	111415	173552	1.00%	0.276%
30	9.616	1105	1110	1115	rVB	148746	224138	1.29%	0.357%
31	9.863	1146	1152	1158	rBV2	124838	213208	1.23%	0.339%
32	9.928	1158	1163	1168	rVB4	45508	76637	0.44%	0.122%
33	9.993	1168	1174	1182	rVB	103534	168950	0.98%	0.269%
34	10.140	1192	1199	1204	rBV	456186	694769	4.01%	1.106%
35	10.193	1204	1208	1214	rVB2	27685	49238	0.28%	0.078%
36	10.287	1214	1224	1225	rBV2	18364	36589	0.21%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJS6DL

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-BP091223.MA.M
Title : SVOA CALIBRATION

37	10.310	1225	1228	1235	rVB5	23828	37694	0.22%	0.060%
38	10.393	1235	1242	1247	rBV	299844	495771	2.86%	0.789%
39	10.657	1283	1287	1290	rVV2	26171	42493	0.25%	0.068%
40	10.722	1290	1298	1301	rVV2	81752	177032	1.02%	0.282%
41	10.775	1301	1307	1311	rVV	1104151	1880049	10.86%	2.992%
42	10.828	1311	1316	1328	rVV	1209998	2163575	12.50%	3.443%
43	10.940	1328	1335	1346	rVV2	162227	317400	1.83%	0.505%
44	11.104	1356	1363	1366	rVV3	23214	42841	0.25%	0.068%
45	11.134	1366	1368	1377	rVV3	25036	43679	0.25%	0.070%
46	11.222	1377	1383	1393	rVB2	55596	100516	0.58%	0.160%
47	11.334	1394	1402	1406	rVV	47841	86117	0.50%	0.137%
48	11.410	1410	1415	1420	rVV	52595	93018	0.54%	0.148%
49	11.663	1451	1458	1467	rVB2	83054	143835	0.83%	0.229%
50	11.810	1472	1483	1485	rBV5	19598	39969	0.23%	0.064%
51	11.851	1485	1490	1496	rVB2	71404	114945	0.66%	0.183%
52	11.946	1500	1506	1512	rVB	140326	215292	1.24%	0.343%
53	12.063	1518	1526	1532	rVB4	30754	73661	0.43%	0.117%
54	12.134	1532	1538	1545	rBV4	63714	118484	0.68%	0.189%
55	12.304	1562	1567	1574	rBV2	86032	154625	0.89%	0.246%
56	12.434	1582	1589	1596	rBV	1233056	1925855	11.13%	3.065%
57	12.598	1613	1617	1619	rBV2	35289	52435	0.30%	0.083%
58	12.651	1620	1626	1635	rVB	1042870	1652010	9.54%	2.629%
59	13.081	1694	1699	1704	rVB	72690	106783	0.62%	0.170%
60	13.340	1737	1743	1752	rVB	84296	150665	0.87%	0.240%
61	13.440	1755	1760	1765	rBV2	124691	205115	1.19%	0.326%
62	13.528	1772	1775	1779	rVB3	24308	35318	0.20%	0.056%
63	13.593	1781	1786	1789	rBV3	73175	129183	0.75%	0.206%
64	13.628	1789	1792	1795	rBV2	86165	108336	0.63%	0.172%
65	13.757	1809	1814	1816	rBV	226393	323257	1.87%	0.514%
66	13.793	1816	1820	1827	rVB3	249552	508465	2.94%	0.809%
67	13.916	1836	1841	1846	rBV	319814	569775	3.29%	0.907%
68	13.975	1846	1851	1855	rVV	261369	394486	2.28%	0.628%
69	14.022	1855	1859	1866	rVB	414361	547018	3.16%	0.871%
70	14.157	1877	1882	1885	rBV	135481	182814	1.06%	0.291%
71	14.193	1885	1888	1892	rVB3	45125	60094	0.35%	0.096%
72	14.310	1899	1908	1917	rBV3	423604	772856	4.46%	1.230%
73	14.540	1941	1947	1950	rBV6	35508	64696	0.37%	0.103%
74	14.610	1950	1959	1966	rVV	1521739	2283016	13.19%	3.633%
75	14.675	1967	1970	1975	rVB3	35813	57857	0.33%	0.092%
76	14.740	1976	1981	1984	rBV4	40166	61954	0.36%	0.099%

LSC Area Percent Report

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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJS6DL

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Title : SVOA CALIBRATION

77	14.792	1984	1990	1994	rBV6	44800	90562	0.52%	0.144%
78	14.992	2017	2024	2030	rBV4	120788	228263	1.32%	0.363%
79	15.069	2034	2037	2048	rVB2	61779	133296	0.77%	0.212%
80	15.210	2056	2061	2067	rBV5	38596	73288	0.42%	0.117%
81	15.263	2067	2070	2076	rVB	33348	44031	0.25%	0.070%
82	15.387	2083	2091	2094	rBV4	34579	80062	0.46%	0.127%
83	15.604	2123	2128	2135	rBV	586165	818712	4.73%	1.303%
84	15.734	2146	2150	2155	rVV	128759	184363	1.07%	0.293%
85	15.792	2155	2160	2166	rVB2	60980	95547	0.55%	0.152%
86	15.945	2184	2186	2196	rVB7	24220	41949	0.24%	0.067%
87	16.345	2249	2254	2265	rBV3	43159	86617	0.50%	0.138%
88	16.457	2268	2273	2280	rBV	69783	121881	0.70%	0.194%
89	16.645	2299	2305	2313	rVV2	45719	80300	0.46%	0.128%
90	16.975	2356	2361	2381	rBV	564364	1153677	6.67%	1.836%
91	17.381	2424	2430	2435	rBV	1832676	2580131	14.91%	4.106%
92	17.422	2435	2437	2441	rVV	82021	98755	0.57%	0.157%
93	17.481	2441	2447	2456	rVB	621845	871080	5.03%	1.386%
94	17.798	2497	2501	2506	rVB	55748	76376	0.44%	0.122%
95	18.222	2569	2573	2580	rBV6	39766	67966	0.39%	0.108%
96	18.292	2581	2585	2591	rVV3	28481	52443	0.30%	0.083%
97	19.722	2822	2828	2834	rBV	765376	1018180	5.88%	1.620%
98	21.480	3122	3127	3137	rBV	2023505	2645660	15.28%	4.210%
99	23.839	3523	3528	3541	rVB2	467737	932001	5.38%	1.483%
100	24.010	3550	3557	3571	rVB	1338032	2801646	16.19%	4.459%

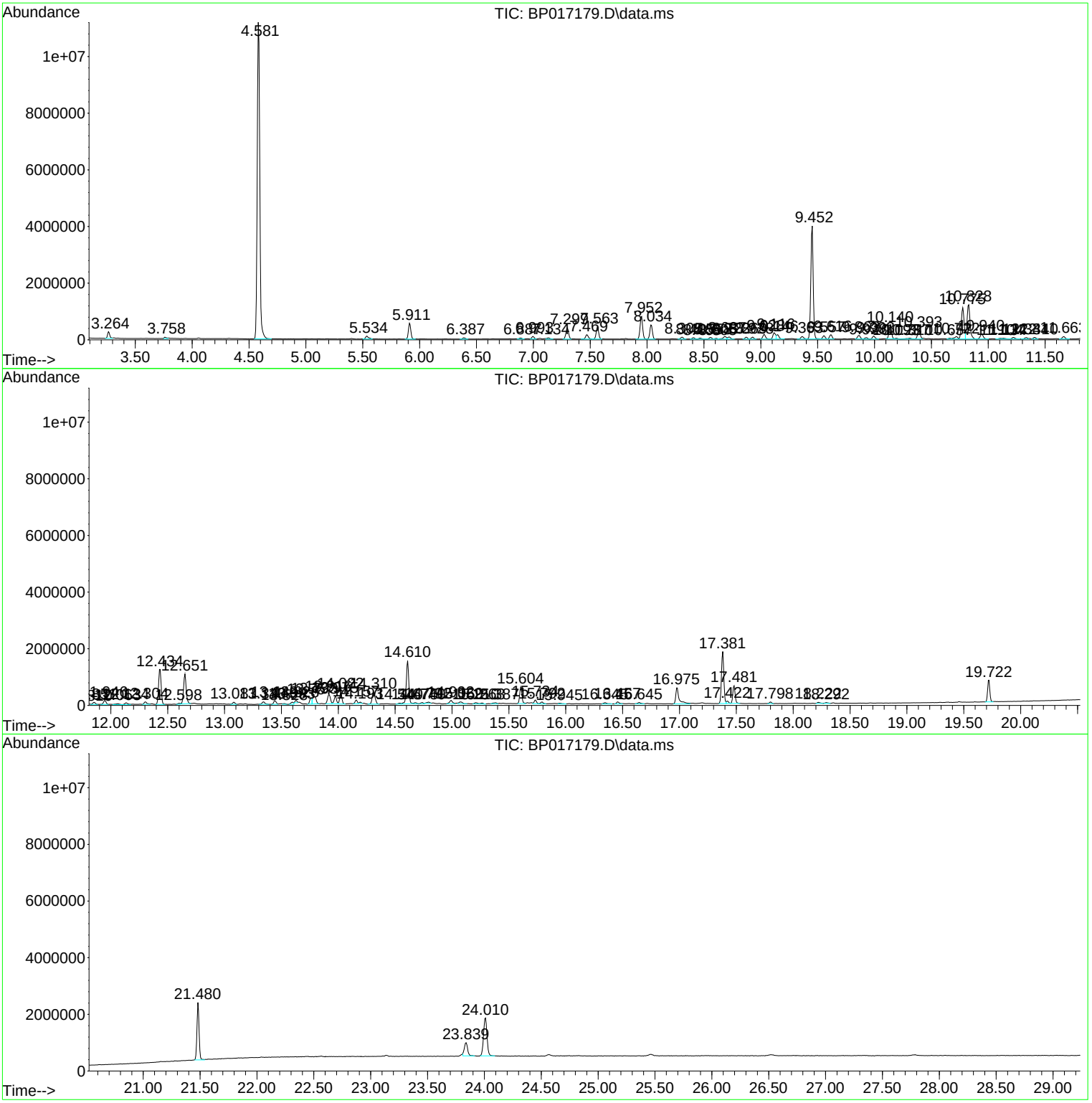
Sum of corrected areas: 62834861

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

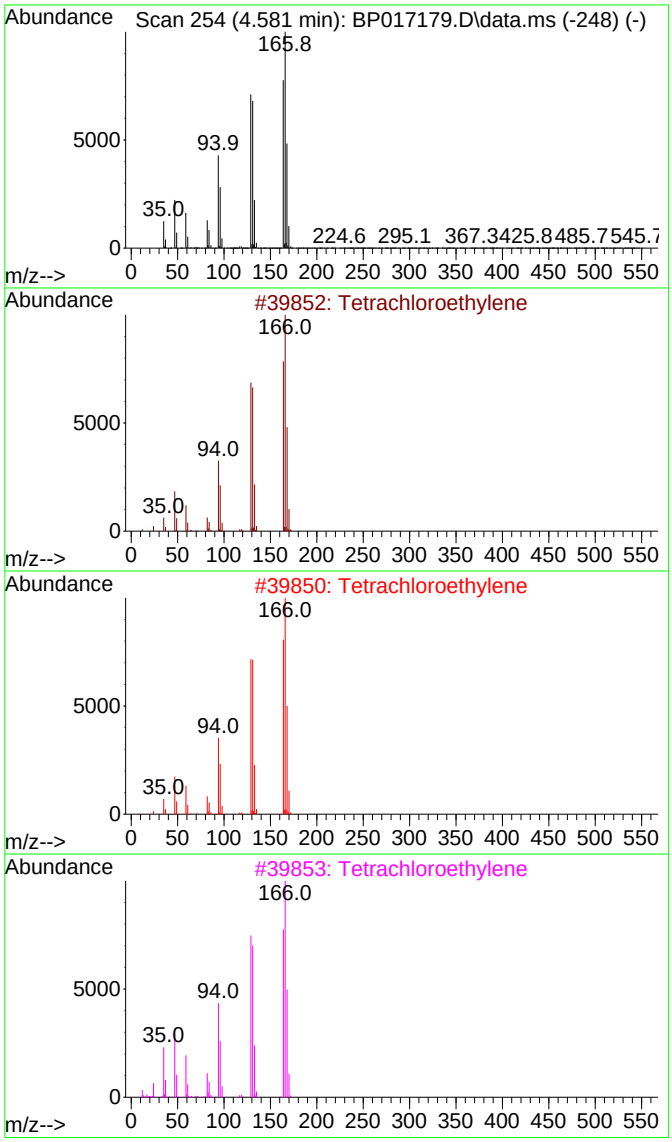
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

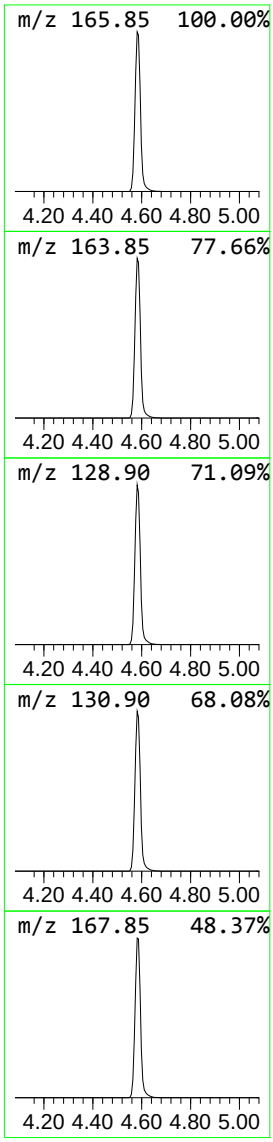
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	272.70 ng/ul	17309200	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

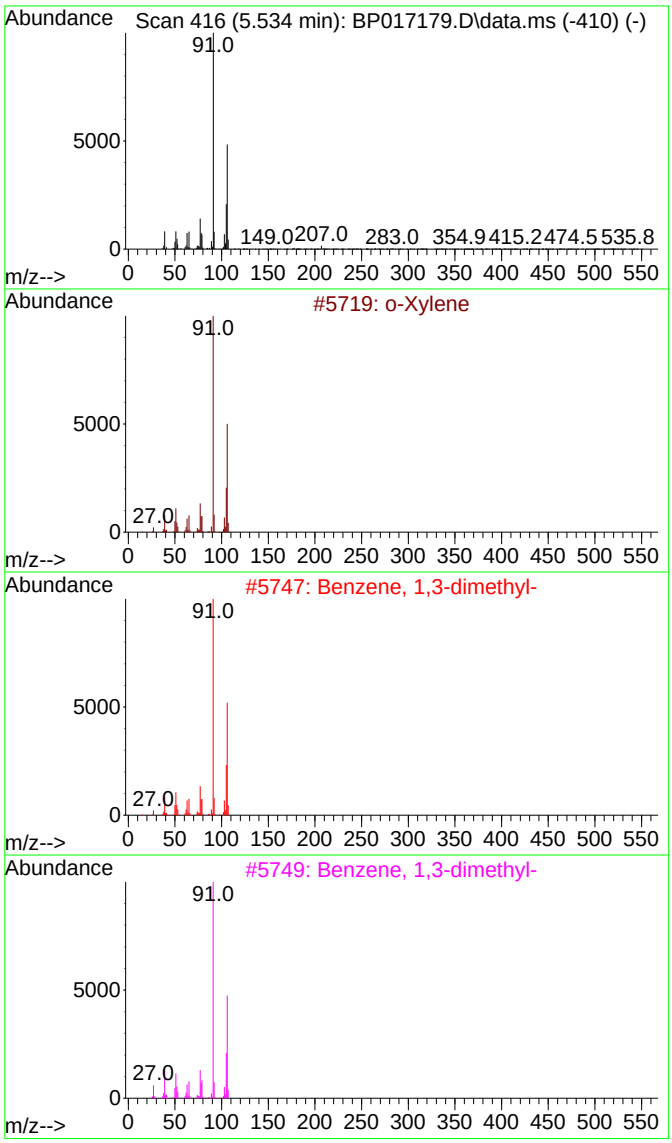
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

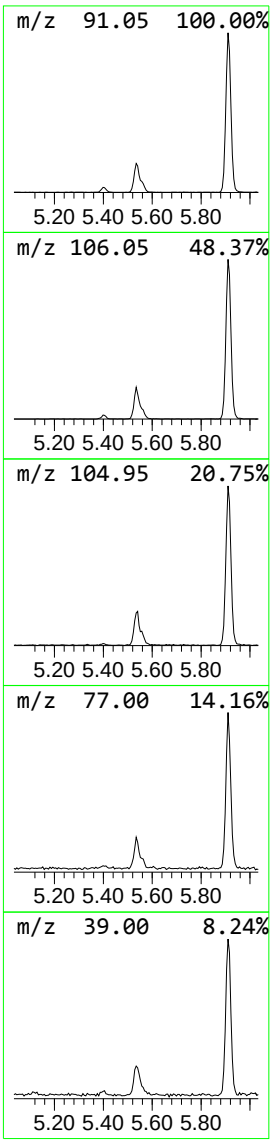
****

Peak Number 2 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	2.94 ng/ul	186535	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

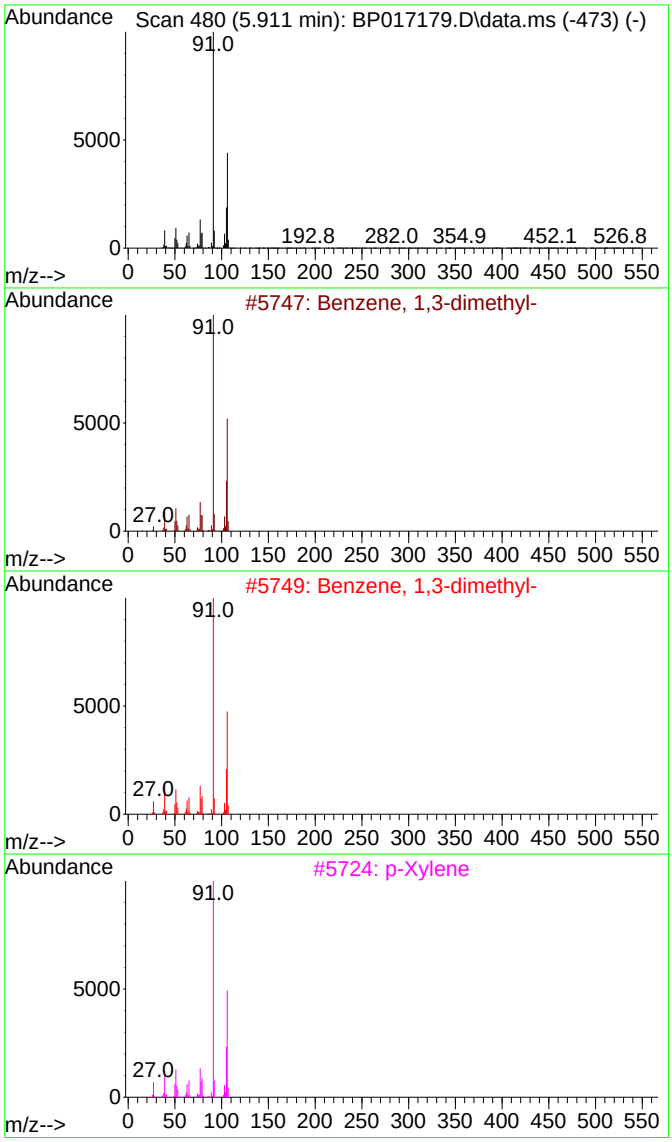
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

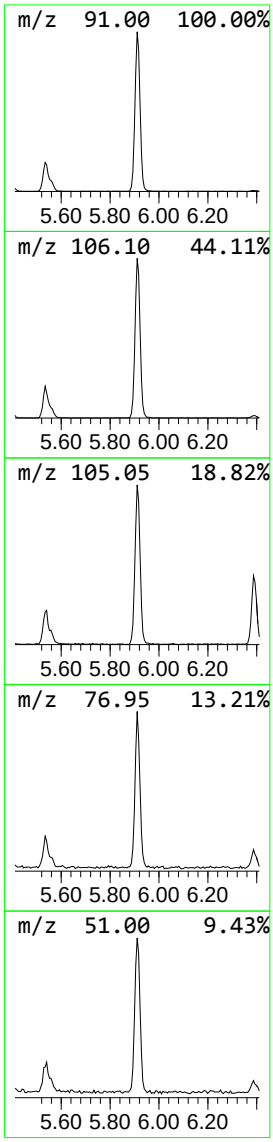
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	12.74 ng/ul	808421	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

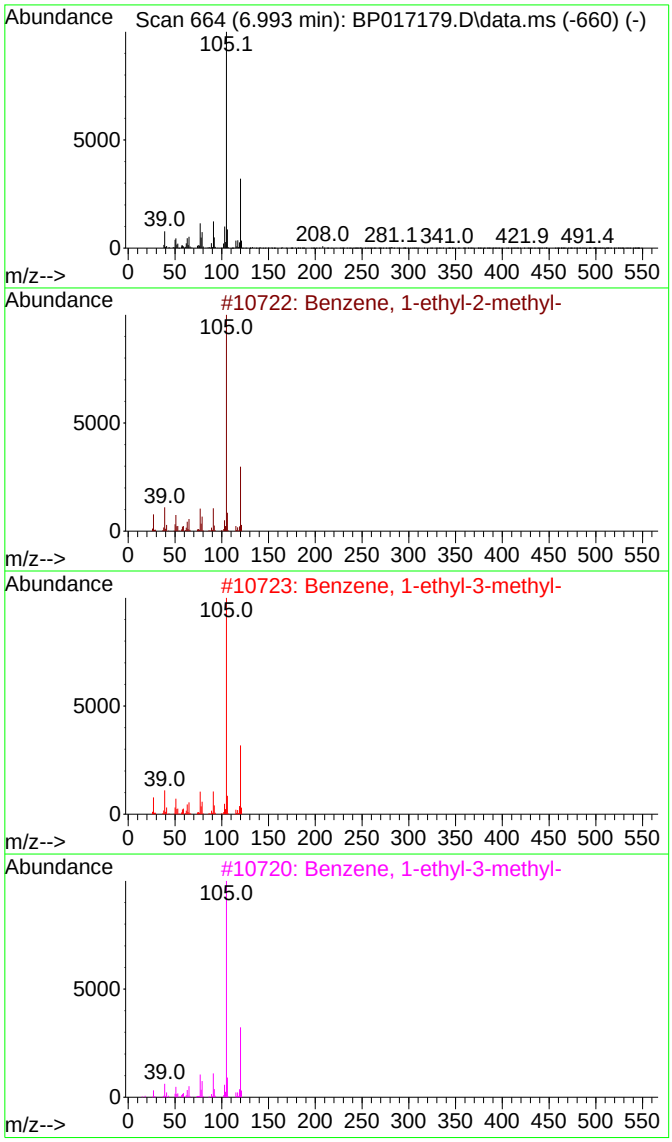
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

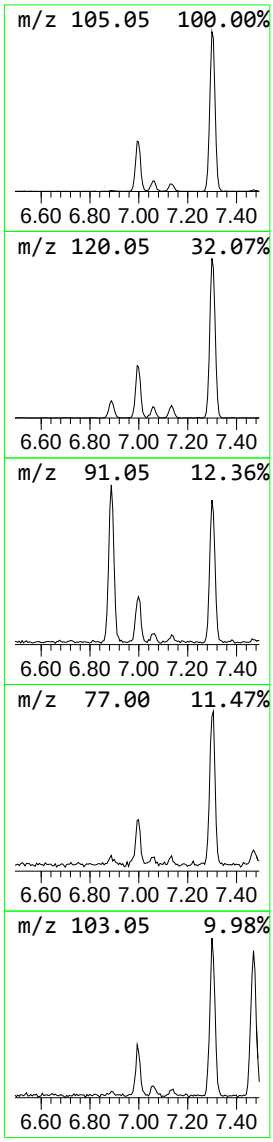
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	2.03 ng/ul	129111	1,4-Dichlorobenzene-d4	7.952

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

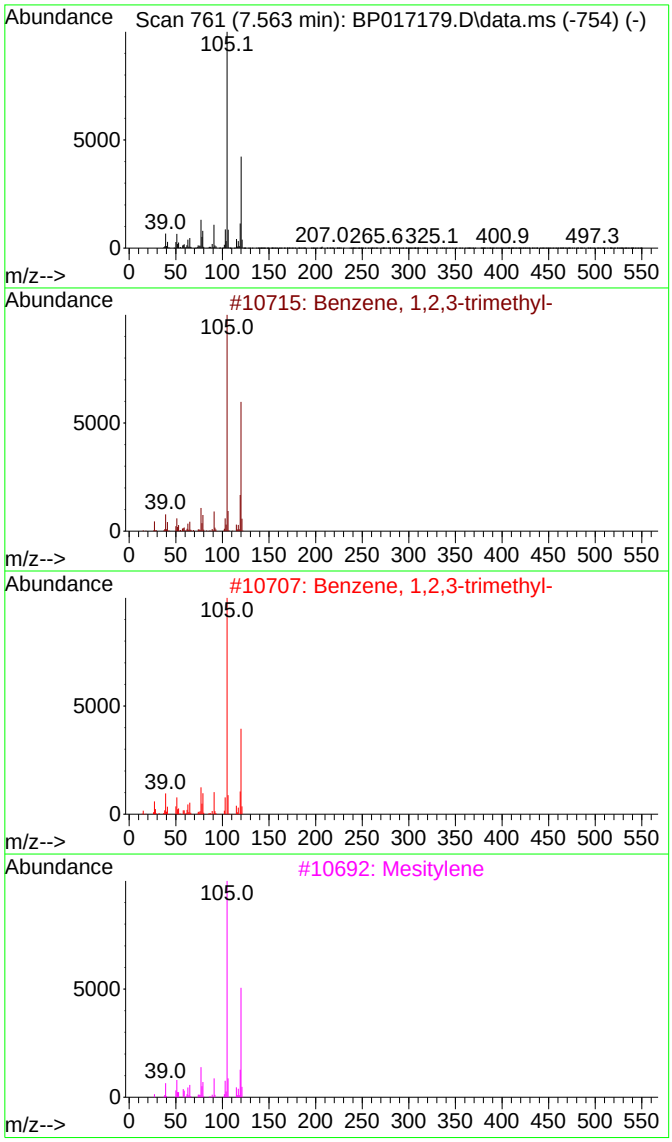
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

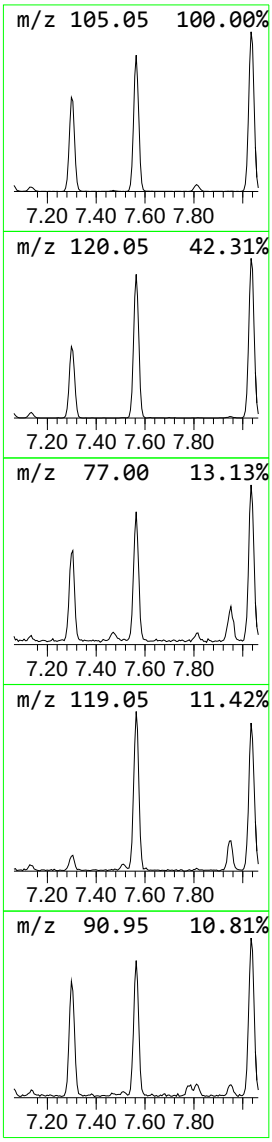
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	10.15 ng/ul	644138	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

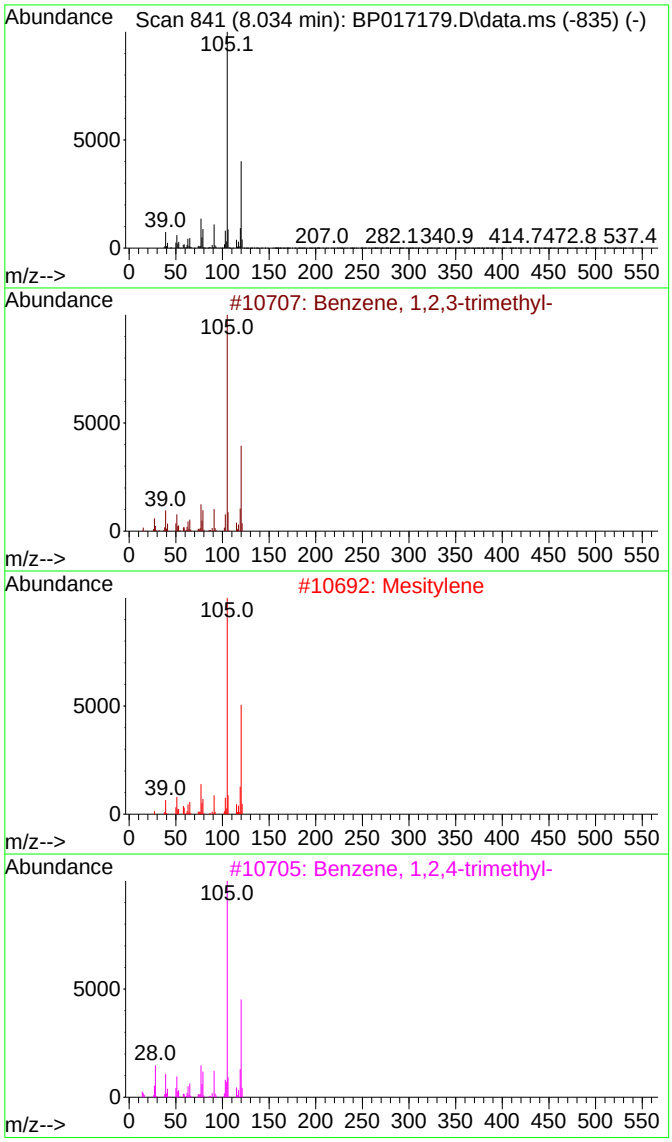
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

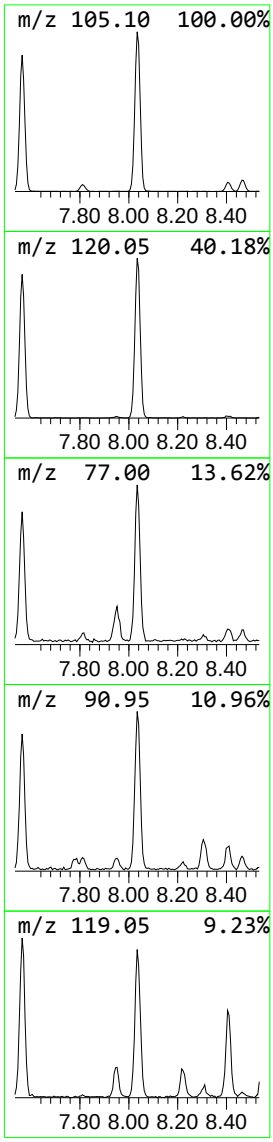
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	12.22 ng/ul	775519	1,4-Dichlorobenzene-d4	7.952

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	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

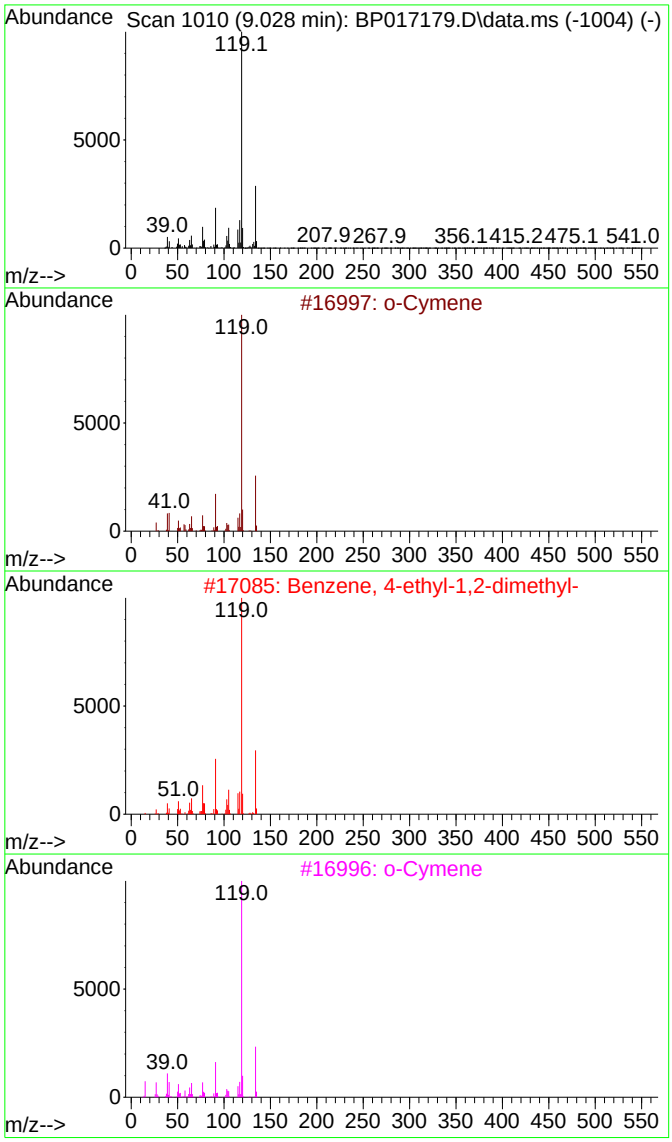
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

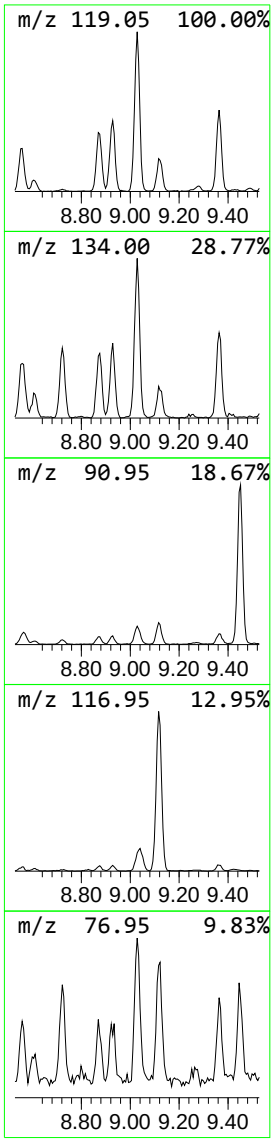
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	4.17 ng/ul	264710	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

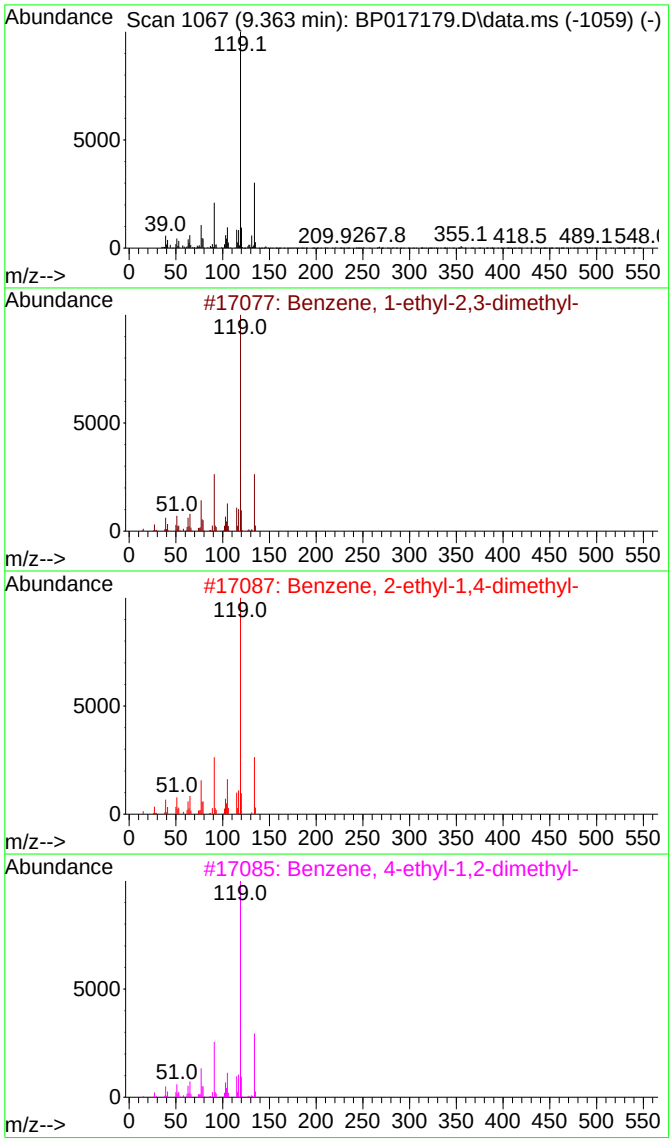
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

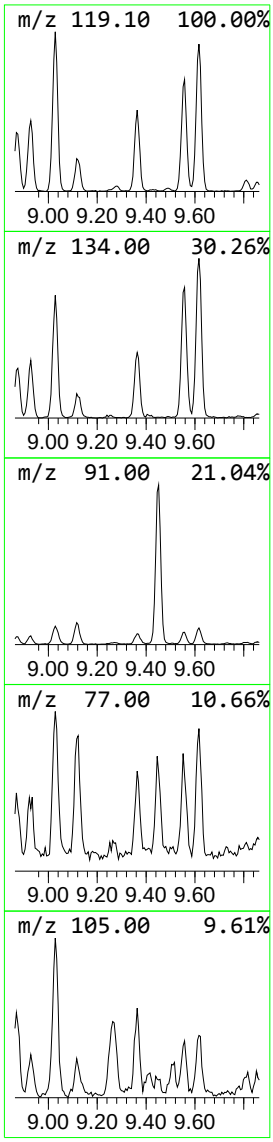
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	2.30 ng/ul	145721	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

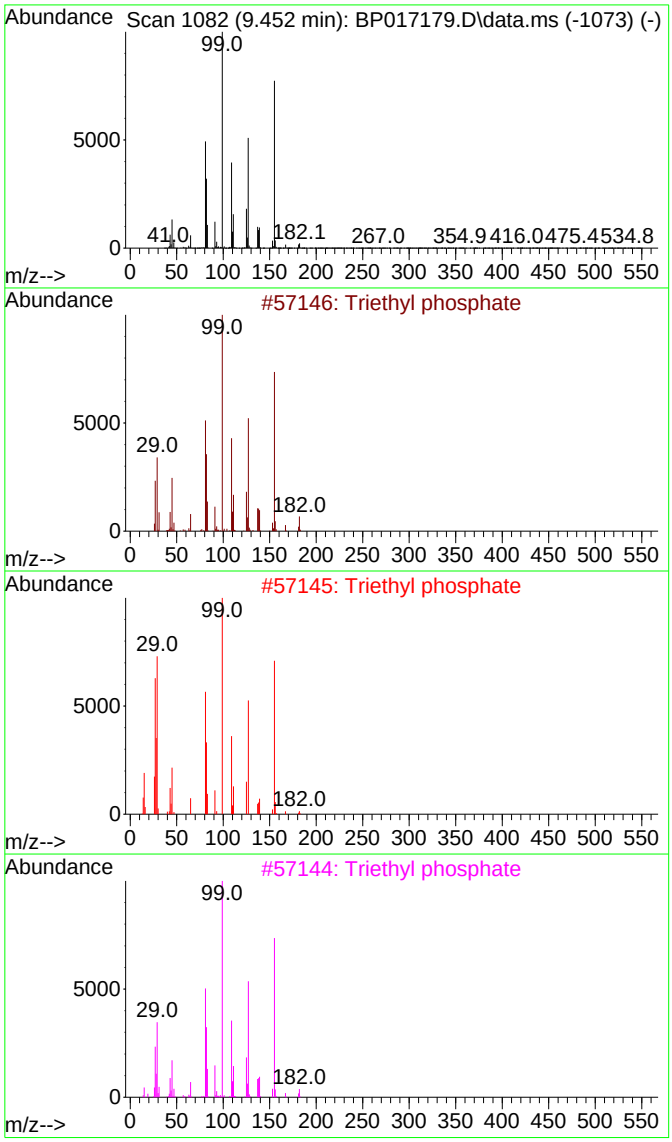
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

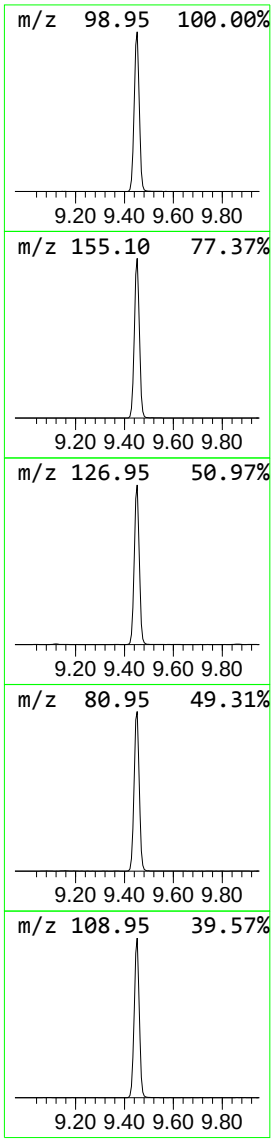
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Triethyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	61.88 ng/ul	5816750	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	93
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	80
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	56





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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

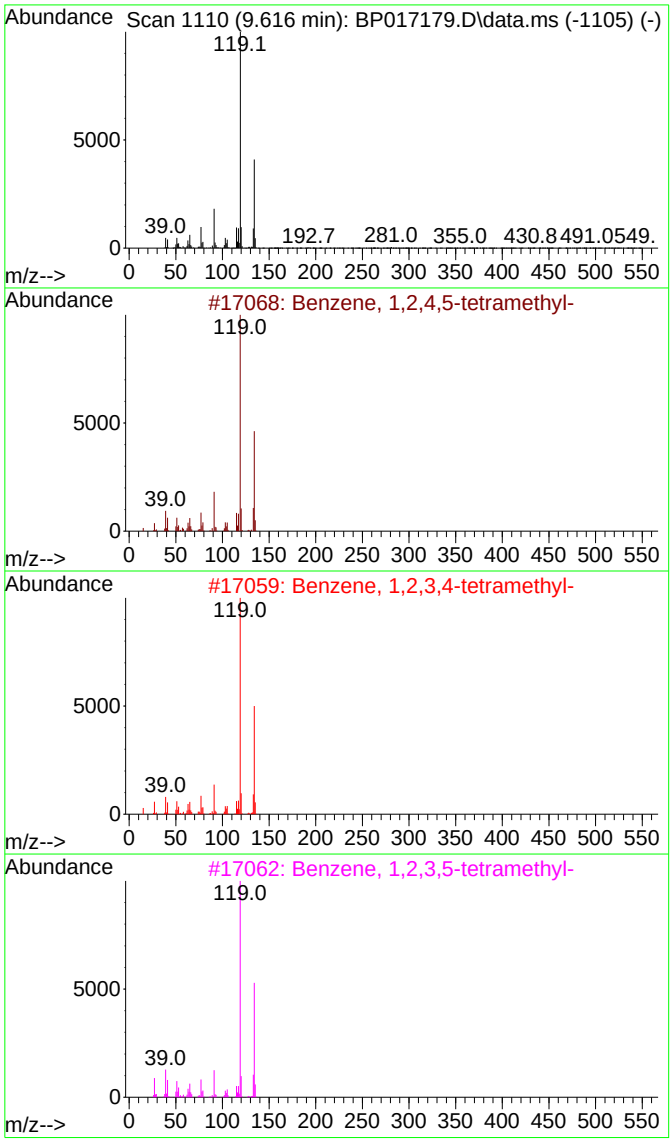
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

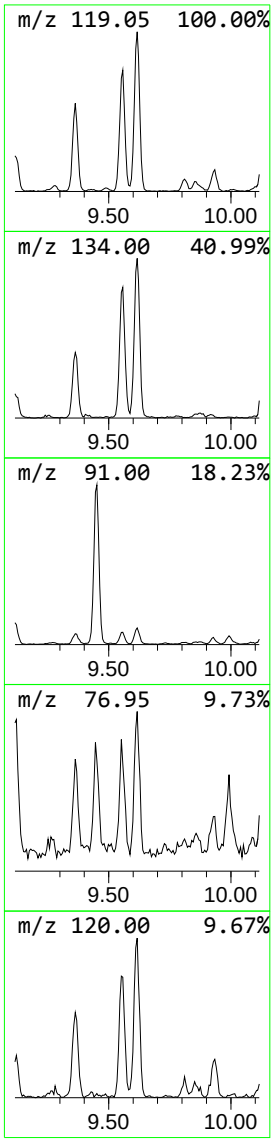
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	2.38 ng/ul	224138	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

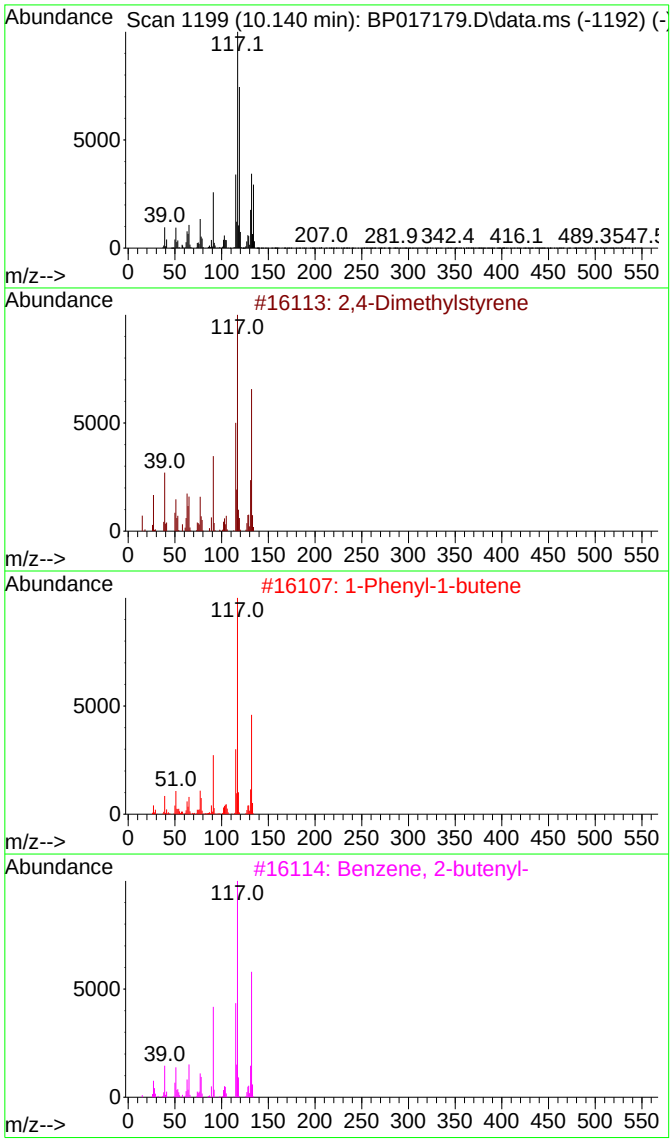
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

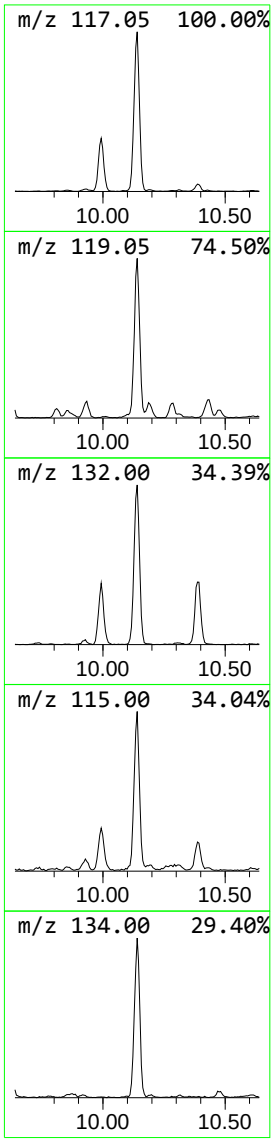
****

Peak Number 11 2,4-Dimethylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	7.39 ng/ul	694769	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

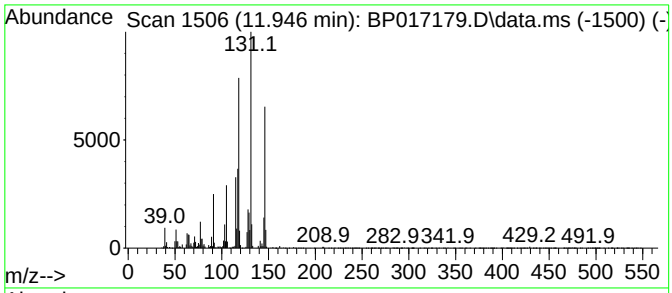
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

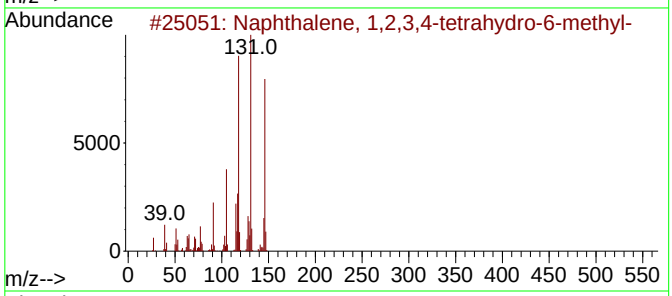
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

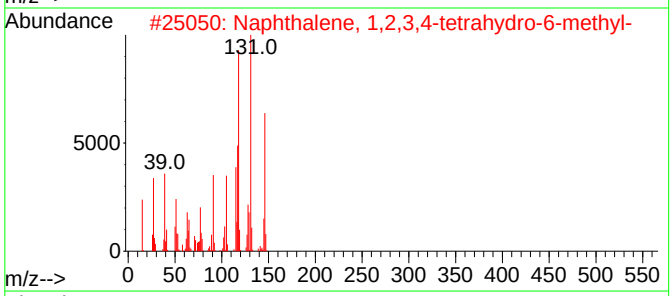
****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

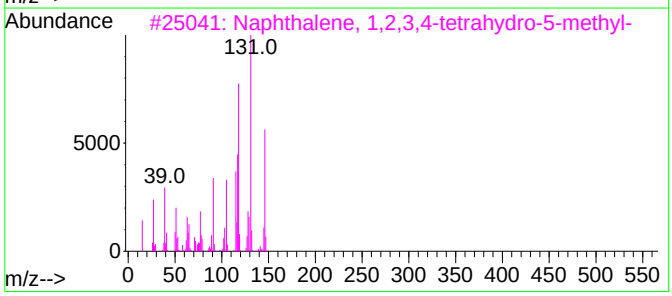
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.946	2.29 ng/ul	215292	Naphthalene-d8	10.775

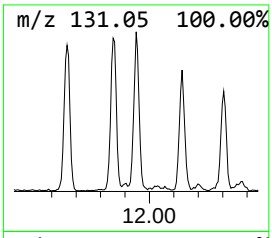
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95

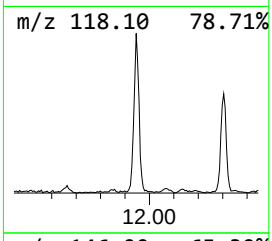


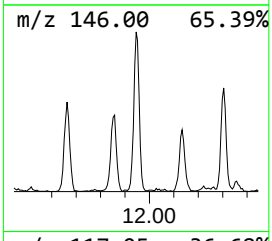


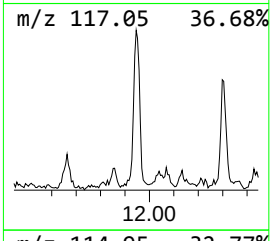


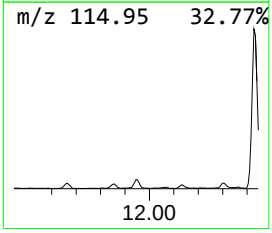












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Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

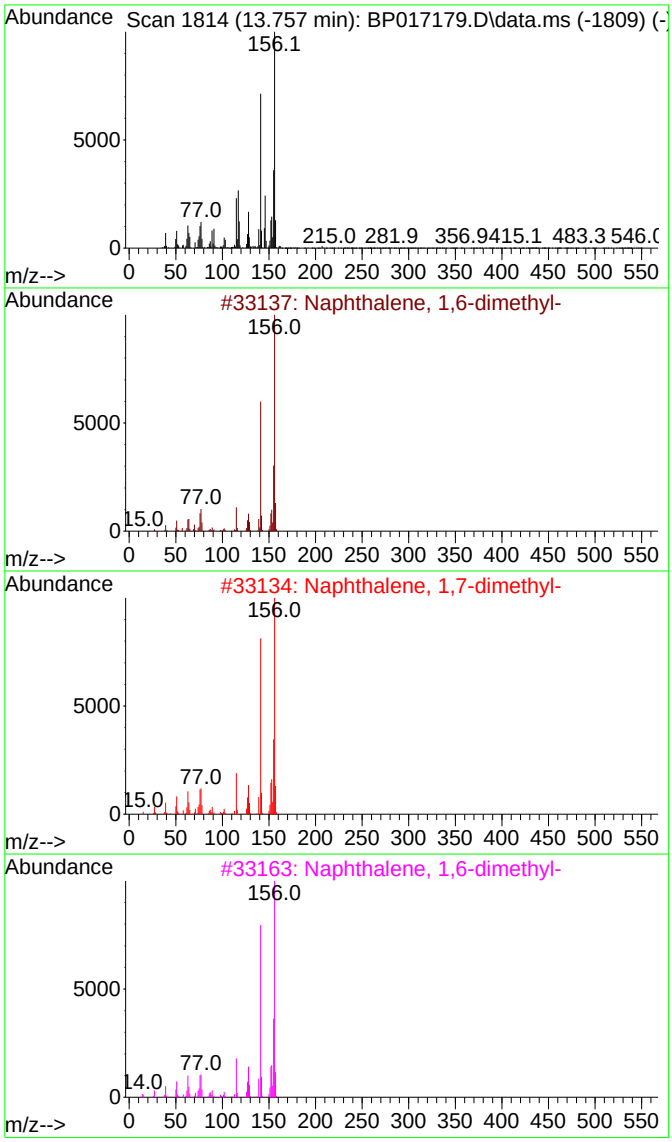
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

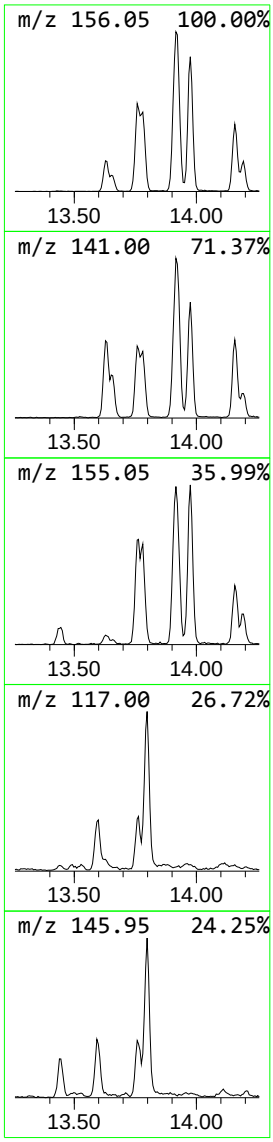
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.83 ng/ul	323257	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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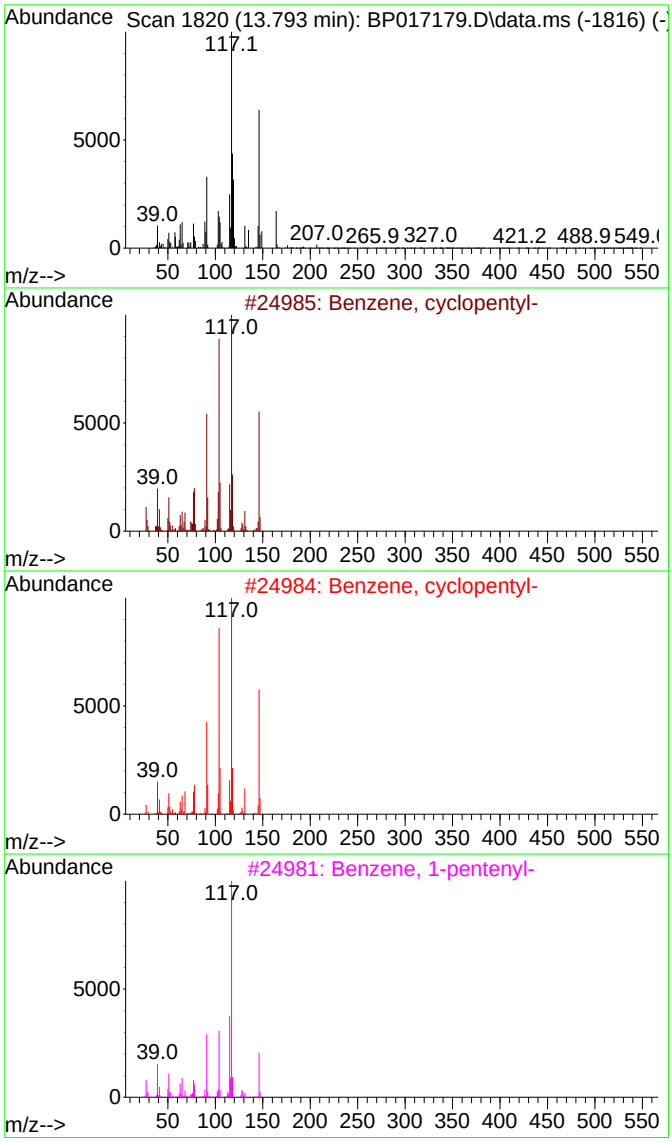
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

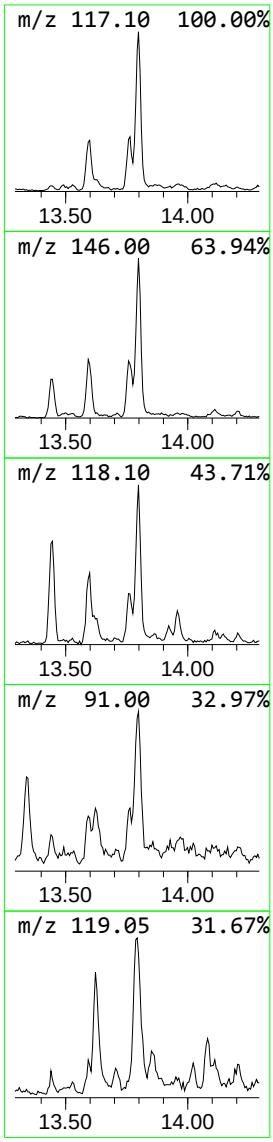
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, cyclopentyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	4.45 ng/ul	508465	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopentyl-	146	C11H14	000700-88-9	58
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	52
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50
4	Indane	118	C9H10	000496-11-7	50
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	47





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Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

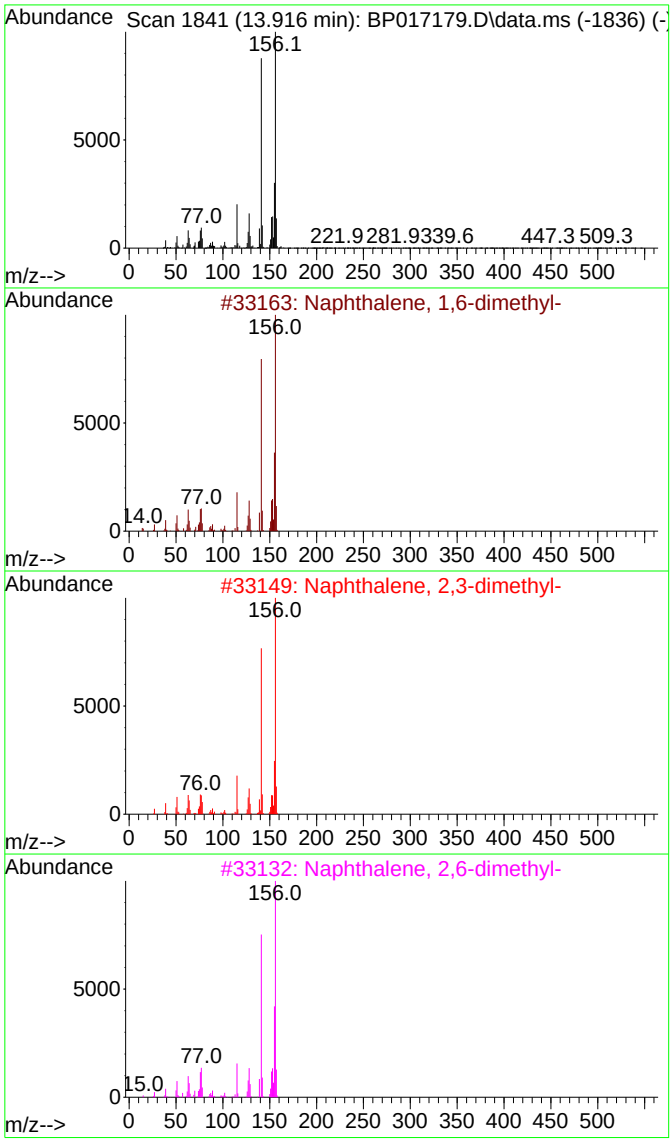
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

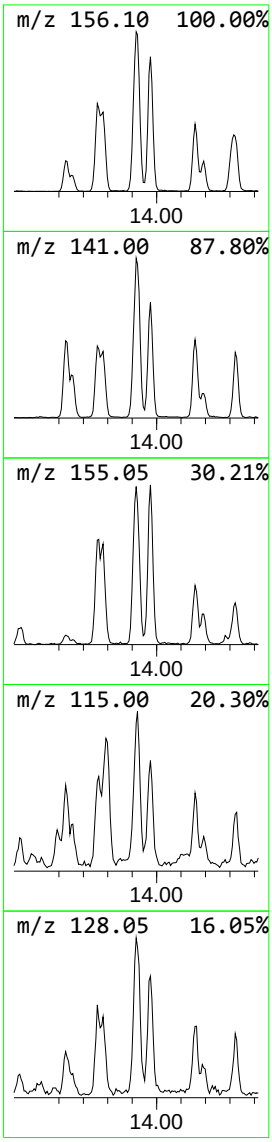
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.99 ng/ul	569775	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

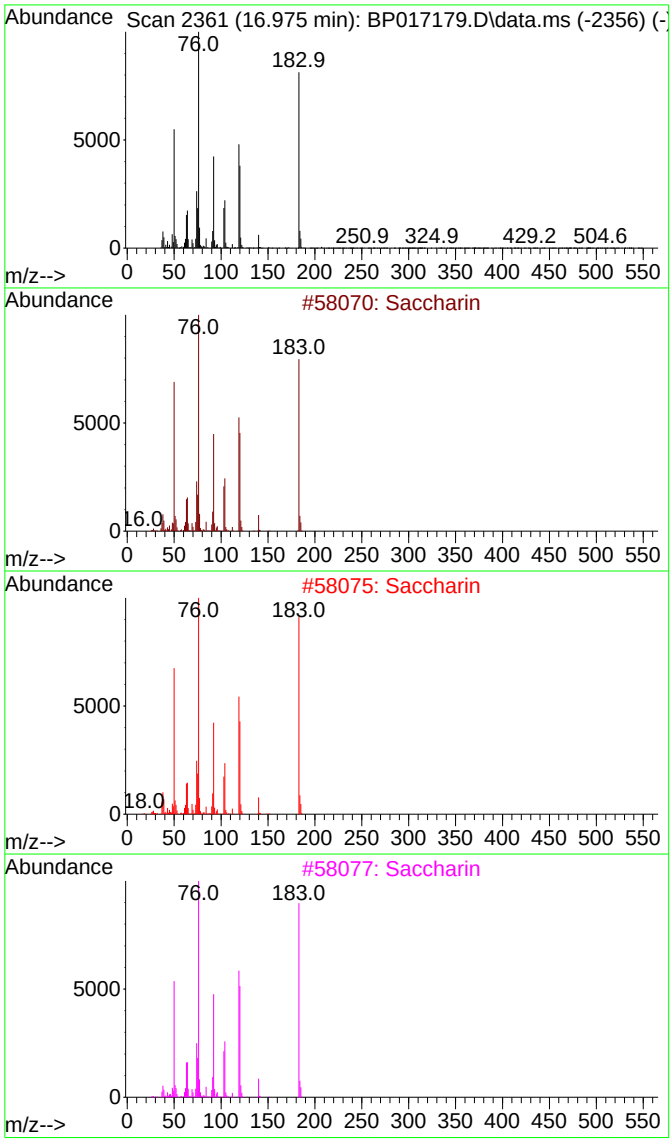
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

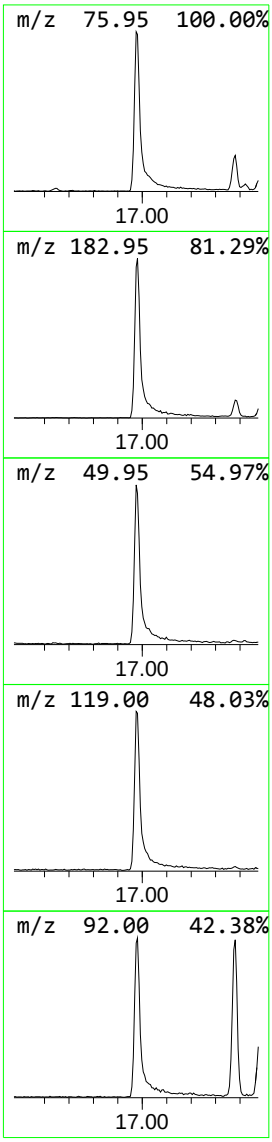
****

Peak Number 16 Saccharin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	8.94 ng/ul	1153680	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saccharin	183	C7H5NO3S	000081-07-2	99
2	Saccharin	183	C7H5NO3S	000081-07-2	99
3	Saccharin	183	C7H5NO3S	000081-07-2	99
4	Saccharin	183	C7H5NO3S	000081-07-2	96
5	Saccharin	183	C7H5NO3S	000081-07-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017179.D
Acq On : 14 Sep 2023 16:22
Operator : MA/JU
Sample : 04227-13DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
Tetrachloroethy...	4.581	272.7	ng/ul	17309200	1	7.952	1269450	20.0
o-Xylene	5.534	2.9	ng/ul	186535	1	7.952	1269450	20.0
Benzene, 1,3-di...	5.911	12.7	ng/ul	808421	1	7.952	1269450	20.0
Benzene, 1-ethy...	6.993	2.0	ng/ul	129111	1	7.952	1269450	20.0
Benzene, 1,2,3-...	7.563	10.2	ng/ul	644138	1	7.952	1269450	20.0
Mesitylene	8.034	12.2	ng/ul	775519	1	7.952	1269450	20.0
o-Cymene	9.028	4.2	ng/ul	264710	1	7.952	1269450	20.0
Benzene, 1-ethy...	9.363	2.3	ng/ul	145721	1	7.952	1269450	20.0
Triethyl phosphate	9.452	61.9	ng/ul	5816750	2	10.775	1880050	20.0
Benzene, 1,2,4,...	9.616	2.4	ng/ul	224138	2	10.775	1880050	20.0
2,4-Dimethylsty...	10.140	7.4	ng/ul	694769	2	10.775	1880050	20.0
Naphthalene, 1,...	11.946	2.3	ng/ul	215292	2	10.775	1880050	20.0
Naphthalene, 1,...	13.757	2.8	ng/ul	323257	3	14.610	2283020	20.0
Benzene, cyclop...	13.793	4.5	ng/ul	508465	3	14.610	2283020	20.0
Naphthalene, 2,...	13.916	5.0	ng/ul	569775	3	14.610	2283020	20.0
Saccharin	16.975	8.9	ng/ul	1153680	4	17.381	2580130	20.0