LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	62	66	73	rBV7	7718	14904	0.34%	0.037%
2	3.952	125	130	137	rVB4	14617	29090	0.67%	0.072%
3	4.051	144	147	157	rVB	19657	32395	0.74%	0.080%
4	4.304	184	190	202	rBV2	59844	119439	2.74%	0.294%
5	4.593	234	239	253	rVB	84764	158525	3.63%	0.391%
6	5.004	305	309	315	rVB2	9541	15370	0.35%	0.038%
7	5.151	331	334	342	rVB7	6233	12136	0.28%	0.030%
8	5.375	365	372	378	rVV2	54836	103943	2.38%	0.256%
9	5.422	378	380	387	rVB4	12394	21791	0.50%	0.054%
10	5.557	398	403	425	rVB	47693	153129	3.51%	0.377%
11	5.798	438	444	446	rBV	84923	128482	2.94%	0.317%
12	5.834	446	450	459	rVV	394590	788982	18.08%	1.944%
13	5.916	459	464	483	rVB2	68631	268353	6.15%	0.661%
14	6.204	506	513	523	rVB	143656	254069	5.82%	0.626%
15	6.351	532	538	544	rVB3	8332	16749	0.38%	0.041%
16	6.587	572	578	604	rBV	821025	1908009	43.73%	4.702%
17	6.757	604	607	613	rVV7	9480	19978	0.46%	0.049%
18	7.040	650	655	658	rBV7	3298	5242	0.12%	0.013%
19	7.181	674	679	696	rVV2	119359	497218	11.40%	1.225%
20	7.310	696	701	729	rVV	160045	465656	10.67%	1.148%
21	7.516	729	736	762	rVV3	201186	624967	14.32%	1.540%
22	7.698	762	767	780	rVV3	27239	66159	1.52%	0.163%
23	7.969	806	813	825	rBV	327428	790413	18.12%	1.948%
24	8.063	825	829	840	rVB2	72908	167748	3.84%	0.413%
25	8.181	840	849	854	rBV3	52406	159096	3.65%	0.392%
26	8.275	859	865	880	rVB	2468478	4362791	100.00%	10.752%
27	8.628	920	925	929	rVV6	14557	28430	0.65%	0.070%
28	8.675	929	933	941	rVB	24558	43251	0.99%	0.107%
29	8.781	941	951	960	rBV4	97540	428591	9.82%	1.056%
30	8.869	960	966	975	rVV2	112621	347276	7.96%	0.856%
31	8.957	976	981	989	rVV	141022	296992	6.81%	0.732%
32	9.028	991	993	1000	rVV5	22643	46866	1.07%	0.115%
33	9.087	1000	1003	1011	rVB2	16794	29706	0.68%	0.073%
34	9.198	1015	1022	1031	rBV2	123468	359966	8.25%	0.887%
35	9.287	1034	1037	1051	rVV4	70993	155079	3.55%	0.382%
36	9.416	1055	1059	1061	rVB5	4260	5604	0.13%	0.014%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	9.604	1085	1091	1092	rBV6	5813	7715	0.18%	0.019%
38	9.675	1097	1103	1107	rBV5	8546	17321	0.40%	0.043%
39	9.816	1121	1127	1133	rBV3	11806	22887	0.52%	0.056%
40	9.939	1139	1148	1153	rBV3	70730	211079	4.84%	0.520%
41	10.175	1184	1188	1190	rVB5	2991	4400	0.10%	0.011%
42	10.369	1217	1221	1226	rVV8	2955	6756	0.15%	0.017%
43	10.481	1231	1240	1246	rBV3	28303	85371	1.96%	0.210%
44	10.551	1246	1252	1262	rBV3	86125	324351	7.43%	0.799%
45	10.798	1285	1294	1320	rVB	471256	1379311	31.62%	3.399%
46	10.998	1326	1328	1334	rVB7	4971	7199	0.17%	0.018%
47	11.110	1340	1347	1348	rBV6	9526	17805	0.41%	0.044%
48	11.292	1374	1378	1382	rBV7	5500	9326	0.21%	0.023%
49	11.451	1398	1405	1407	rBV8	5774	12041	0.28%	0.030%
50	11.645	1432	1438	1439	rBV6	4128	7438	0.17%	0.018%
51	11.751	1450	1456	1461	rBV9	4049	9409	0.22%	0.023%
52	12.210	1528	1534	1535	rBV6	6097	10496	0.24%	0.026%
53	12.404	1565	1567	1572	rVB6	3267	5012	0.11%	0.012%
54	12.751	1618	1626	1633	rBV2	31947	72909	1.67%	0.180%
55	12.828	1634	1639	1642	rVV3	20173	35036	0.80%	0.086%
56	12.863	1642	1645	1652	rVV	21222	36007	0.83%	0.089%
57	13.080	1678	1682	1685	rBV6	3323	5231	0.12%	0.013%
58	13.227	1705	1707	1712	rVB6	3443	4882	0.11%	0.012%
59	13.422	1734	1740	1745	rBV2	20013	35973	0.82%	0.089%
60	13.504	1750	1754	1764	rVV3	17906	39671	0.91%	0.098%
61	13.816	1802	1807	1810	rBV7	4567	7814	0.18%	0.019%
62	13.910	1819	1823	1828	rVB6	14816	20106	0.46%	0.050%
63	14.010	1835	1840	1841	rBV5	5140	7626	0.17%	0.019%
64	14.051	1841	1847	1868	rVV	470368	1081685	24.79%	2.666%
65	14.322	1882	1893	1909	rBV2	673017	1499144	34.36%	3.695%
66	14.627	1938	1945	1962	rBV	1104560	1967629	45.10%	4.849%
67	14.769	1968	1969	1977	rVB6	11941	17454	0.40%	0.043%
68	15.039	2003	2015	2028	rBV6	53906	291740	6.69%	0.719%
69	15.245	2048	2050	2053	rBV4	4672	4665	0.11%	0.011%
70	15.327	2059	2064	2069	rVB9	8359	15915	0.36%	0.039%
71	15.380	2071	2073	2078	rVV6	6680	10429	0.24%	0.026%
72	15.445	2081	2084	2093	rVB5	15231	32981	0.76%	0.081%
73	15.639	2107	2117	2135	rBV	731916	1715422	39.32%	4.228%
74	15.857	2148	2154	2156	rBV4	74302	137856	3.16%	0.340%
75	16.021	2176	2182	2195	rVB	107476	207137	4.75%	0.510%
76	16.186	2203	2210	2218	rBV	19207	59607	1.37%	0.147%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

77	16.563	2269	2274	2278	rBV	29302	41255	0.95%	0.102%
78	16.704	2296	2298	2303	rVB6	6545	7198	0.16%	0.018%
79	16.904	2330	2332	2336	rBV5	5580	6077	0.14%	0.015%
80	17.016	2347	2351	2355	rBV7	6436	9117	0.21%	0.022%
81	17.104	2361	2366	2368	rBV6	31213	48683	1.12%	0.120%
82	17.392	2409	2415	2428	rBV	1492938	2586955	59.30%	6.375%
83	17.504	2428	2434	2456	rVB2	636302	1634903	37.47%	4.029%
84	18.027	2518	2523	2532	rBV	78686	114093	2.62%	0.281%
85	18.245	2556	2560	2566	rBV2	85594	152240	3.49%	0.375%
86	18.762	2646	2648	2652	rBV	19956	21699	0.50%	0.053%
87	19.151	2711	2714	2718	rBV2	90229	96942	2.22%	0.239%
88	19.280	2733	2736	2737	rBV2	38698	40785	0.93%	0.101%
89	19.410	2755	2758	2765	rVB	103452	142258	3.26%	0.351%
90	19.474	2766	2769	2774	rVV3	47137	62317	1.43%	0.154%
91	19.727	2807	2812	2827	rBV	1411051	2557305	58.62%	6.302%
92	21.180	3055	3059	3064	rVB	496838	595766	13.66%	1.468%
93	21.339	3083	3086	3091	rBV	206960	239965	5.50%	0.591%
94	21.486	3106	3111	3124	rBV2	1697085	3246152	74.41%	8.000%
95	22.568	3291	3295	3305	rVB	629083	927732	21.26%	2.286%
96	23.821	3502	3508	3527	rVB2	969207	2353005	53.93%	5.799%
97	23.986	3529	3536	3554	rVB	1237185	3321308	76.13%	8.185%

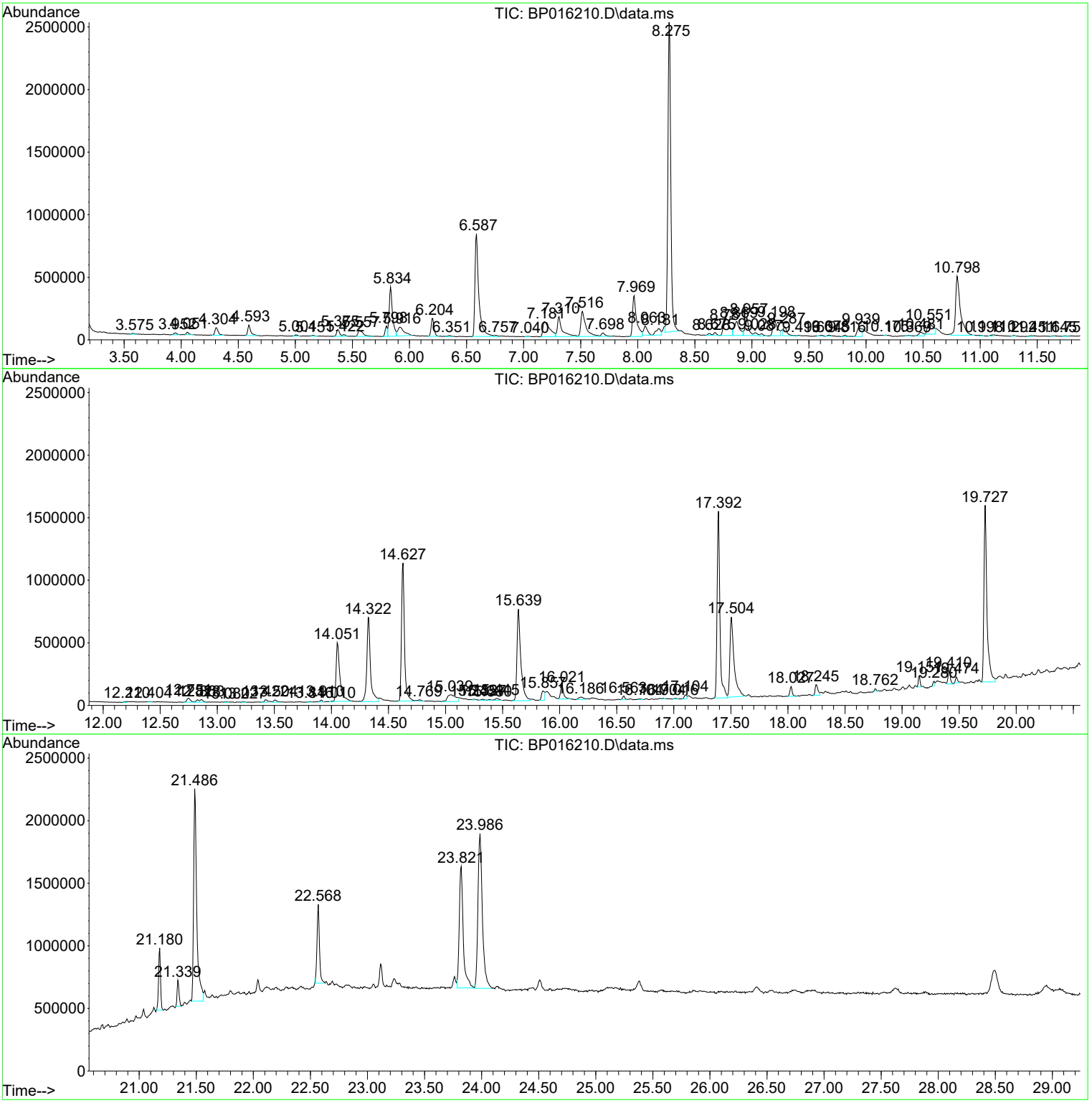
Sum of corrected areas: 40576986

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
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Instrument :
BNA_P
ClientSampleId :
A4635

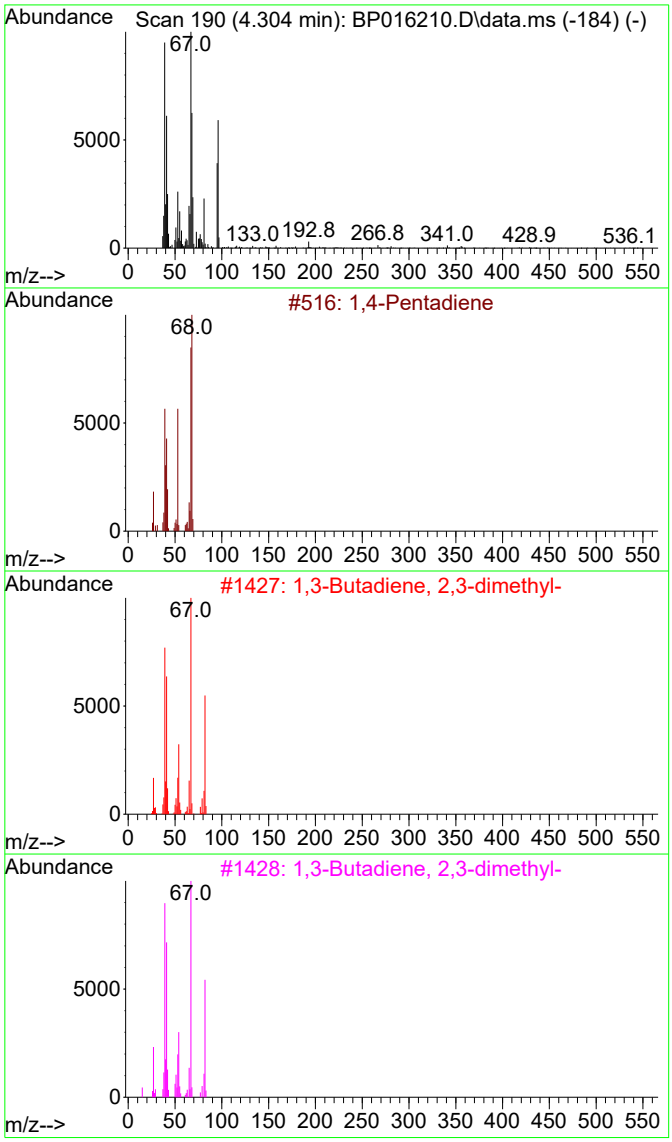
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

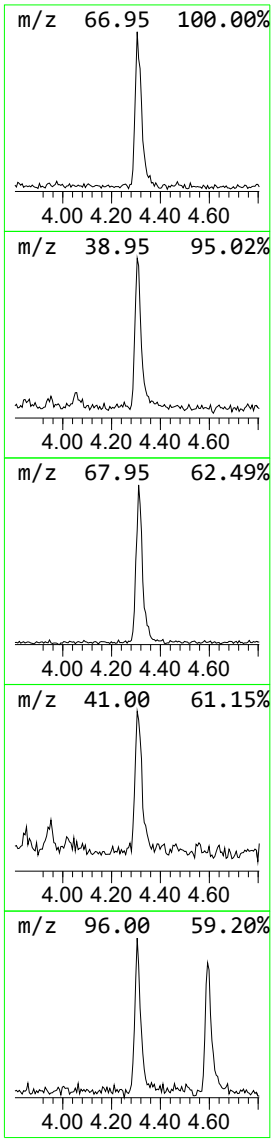
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Pentadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	3.02 ng/ul	119439	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	59
2	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	59
3	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	59
4	Spiropentane	68	C5H8	000157-40-4	53
5	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

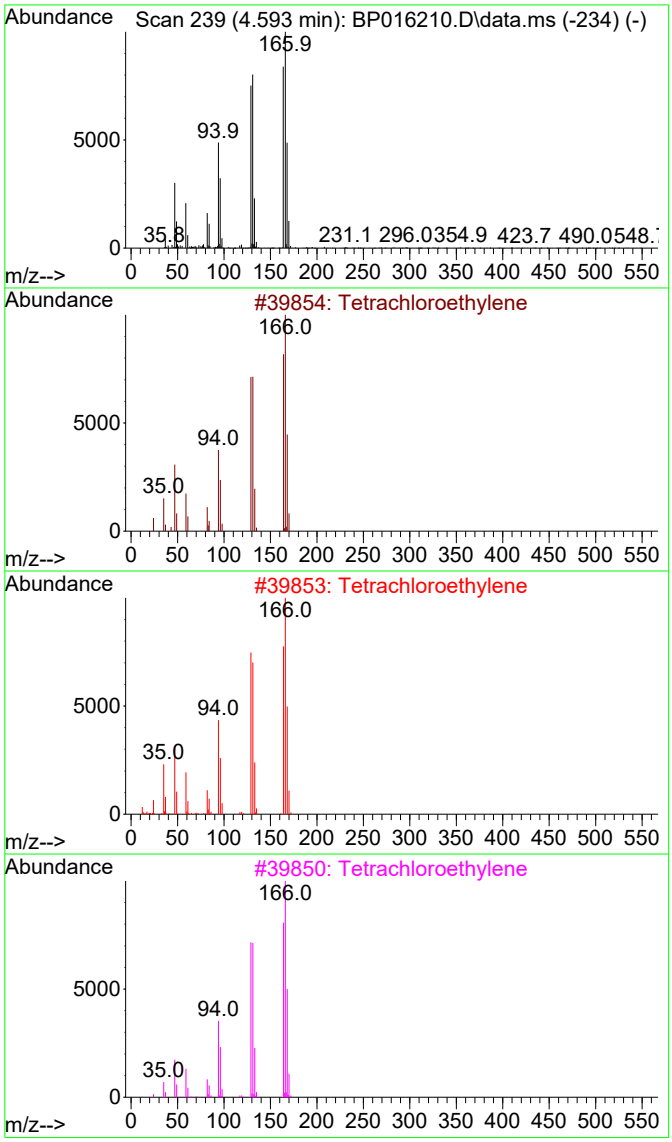
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

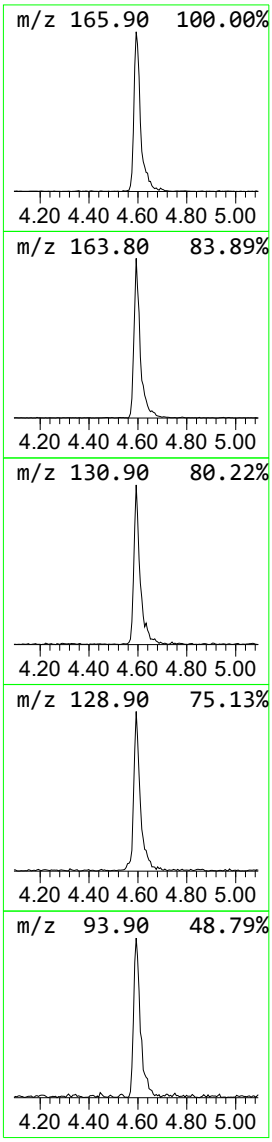
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.01 ng/ul	158525	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
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Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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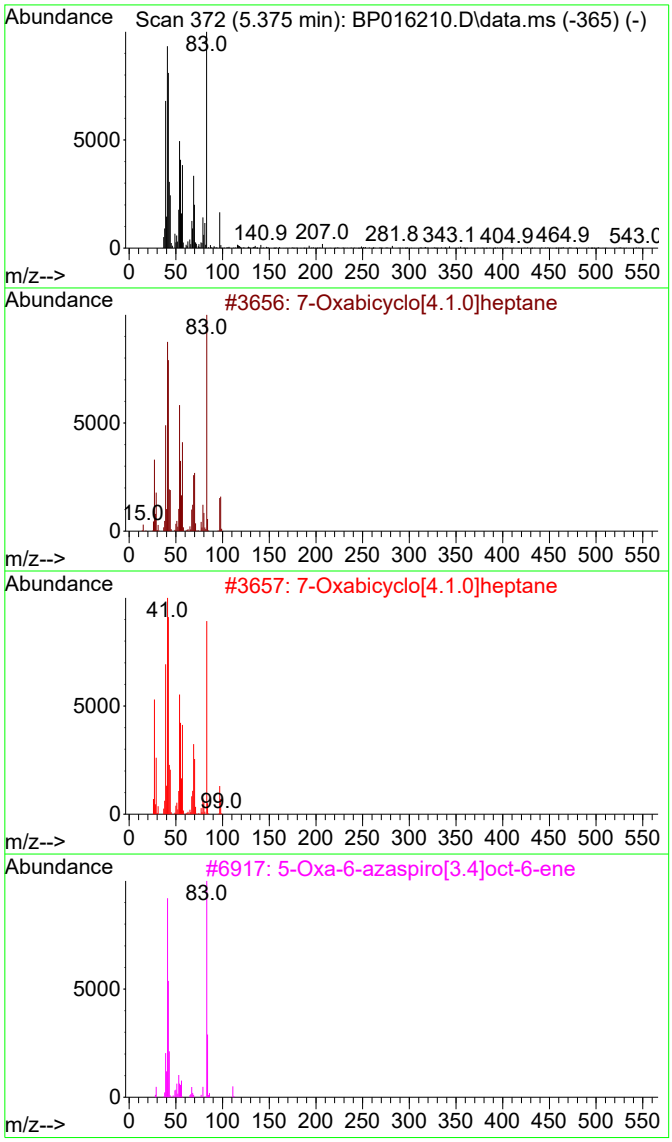
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

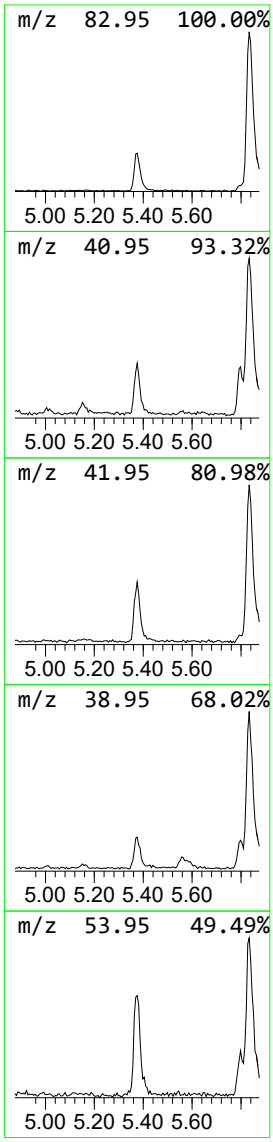
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Oxabicyclo[4.1.0]heptane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.375	2.63 ng/ul	103943	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	86
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	78
3	5-Oxa-6-azaspiro[3.4]oct-6-ene	111	C6H9NO	1000362-18-0	53
4	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	42
5	1,6-Hexanediol	118	C6H14O2	000629-11-8	35





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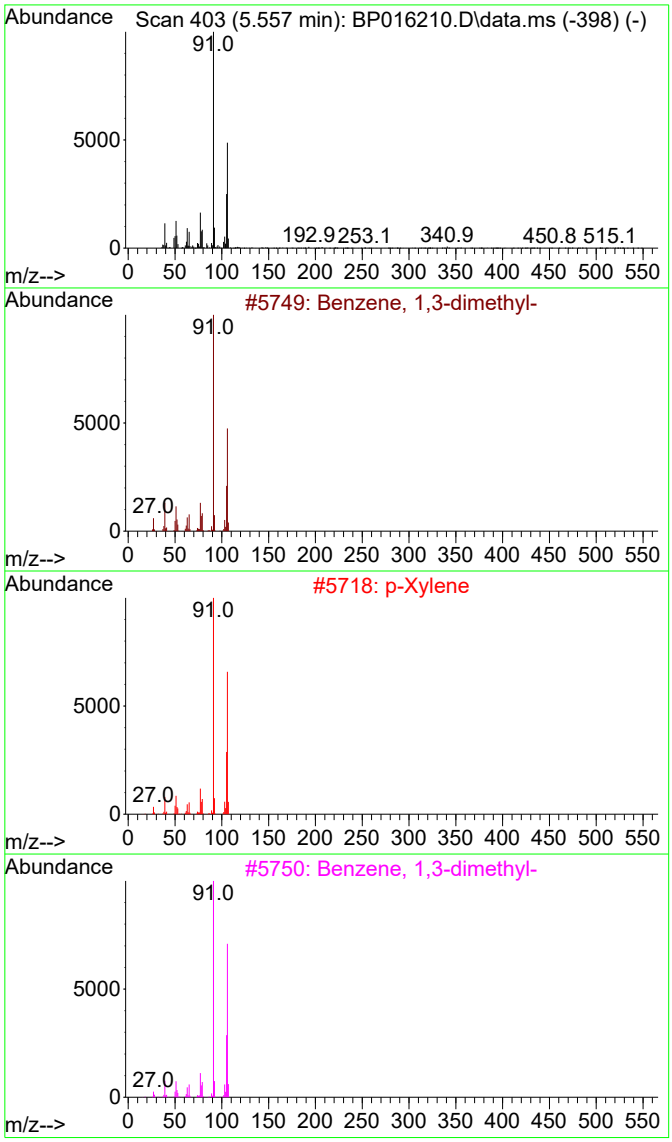
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

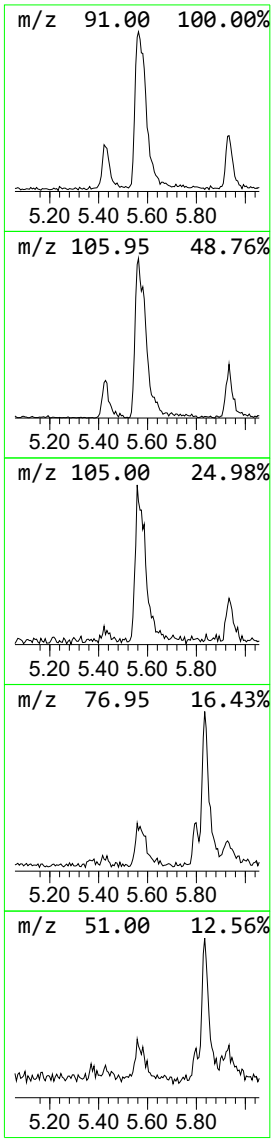
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.557	3.87 ng/ul	153129	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





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Data File : BP016210.D
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Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

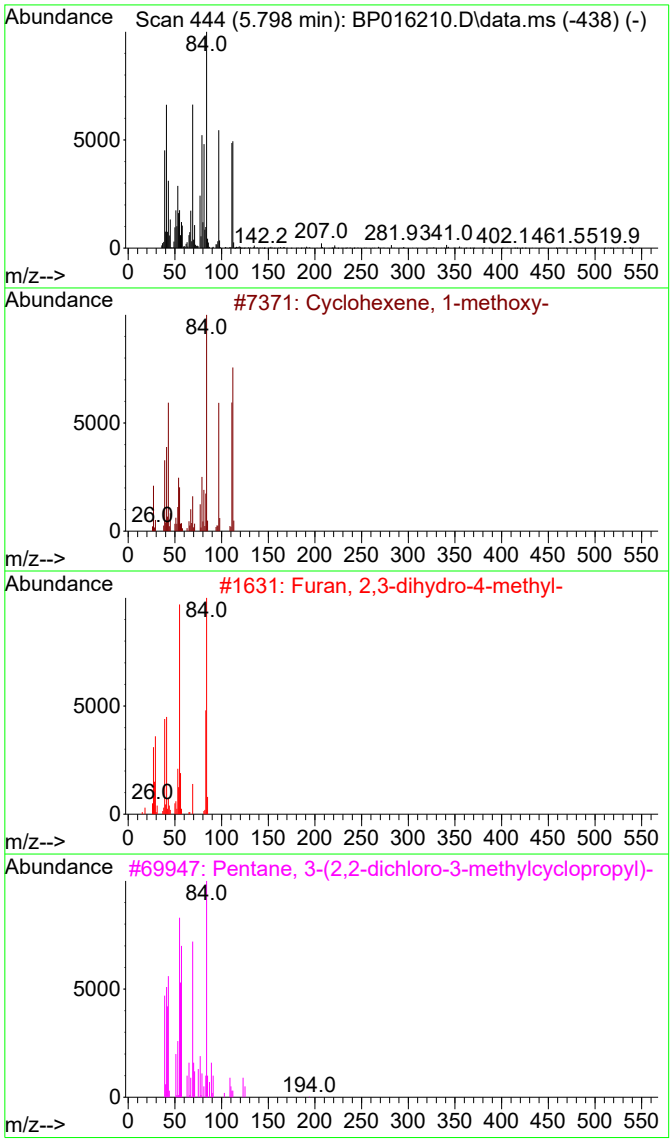
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

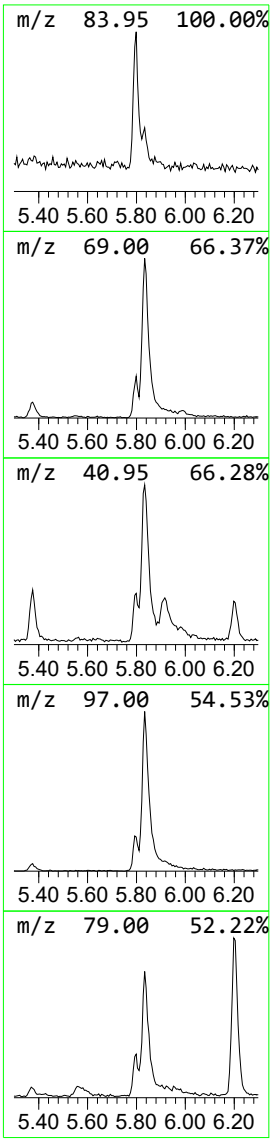
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.798	3.25 ng/ul	128482	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	30
3	Pentane, 3-(2,2-dichloro-3-methy...	194	C9H16Cl2	024577-79-5	27
4	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
5	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

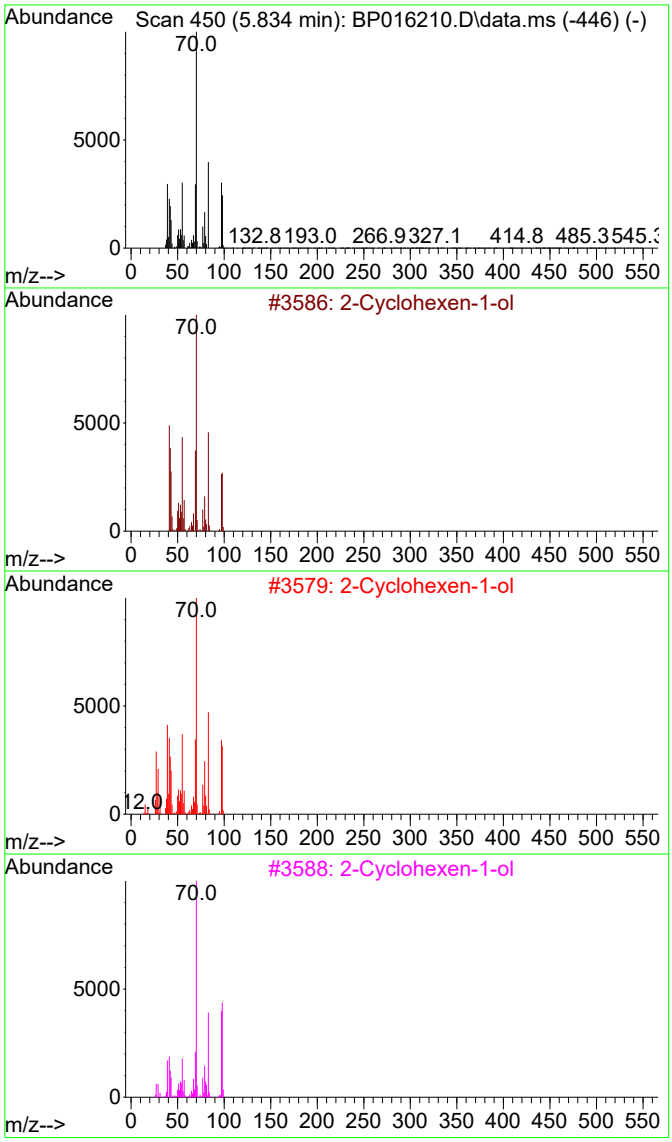
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

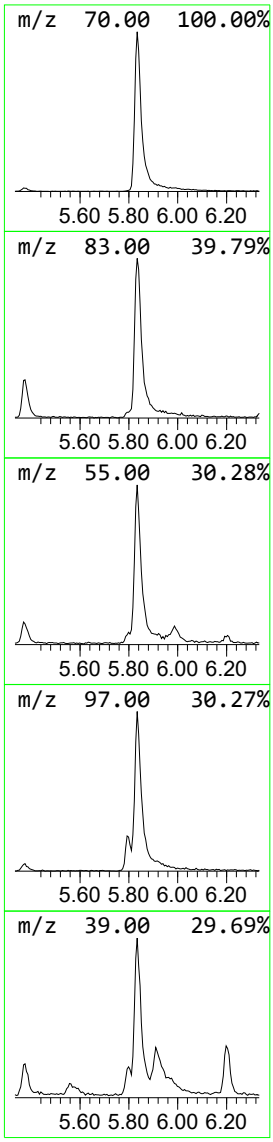
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	19.96 ng/ul	788982	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	60
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
5	1H-1,2,3-Triazole-5-methanol	99	C3H5N3O	1010319-26-5	43





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Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4635

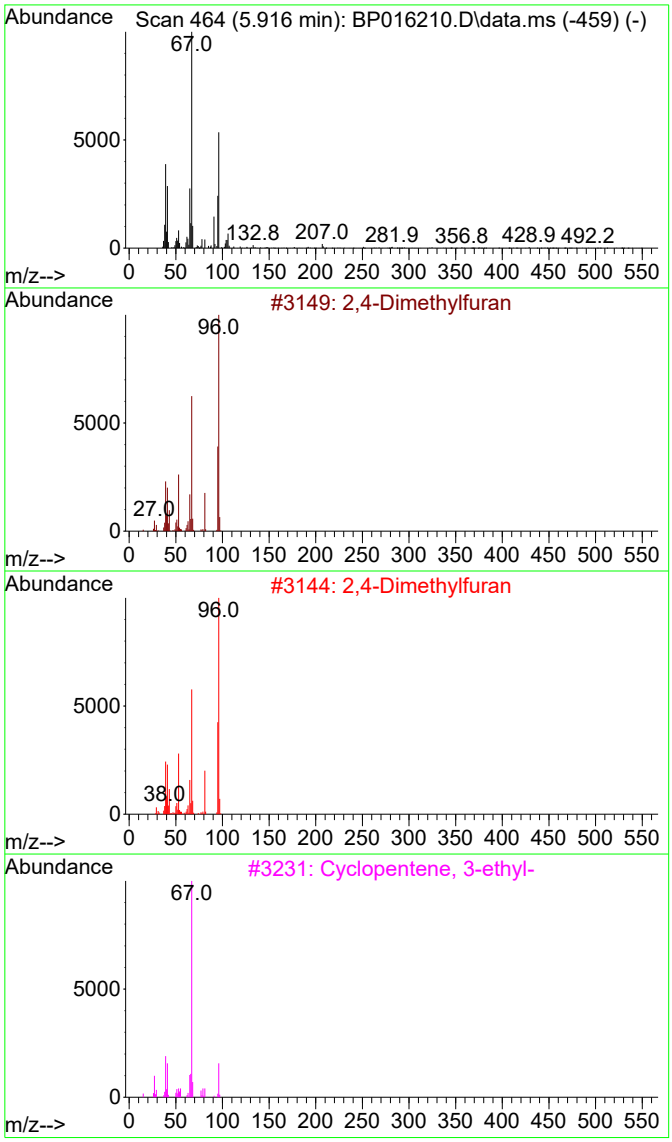
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

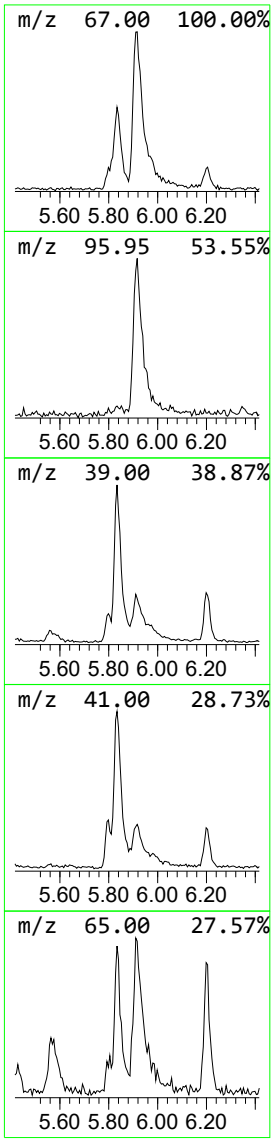
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dimethylfuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	6.79 ng/ul	268353	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	62
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	50
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	49
4	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	47
5	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43





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Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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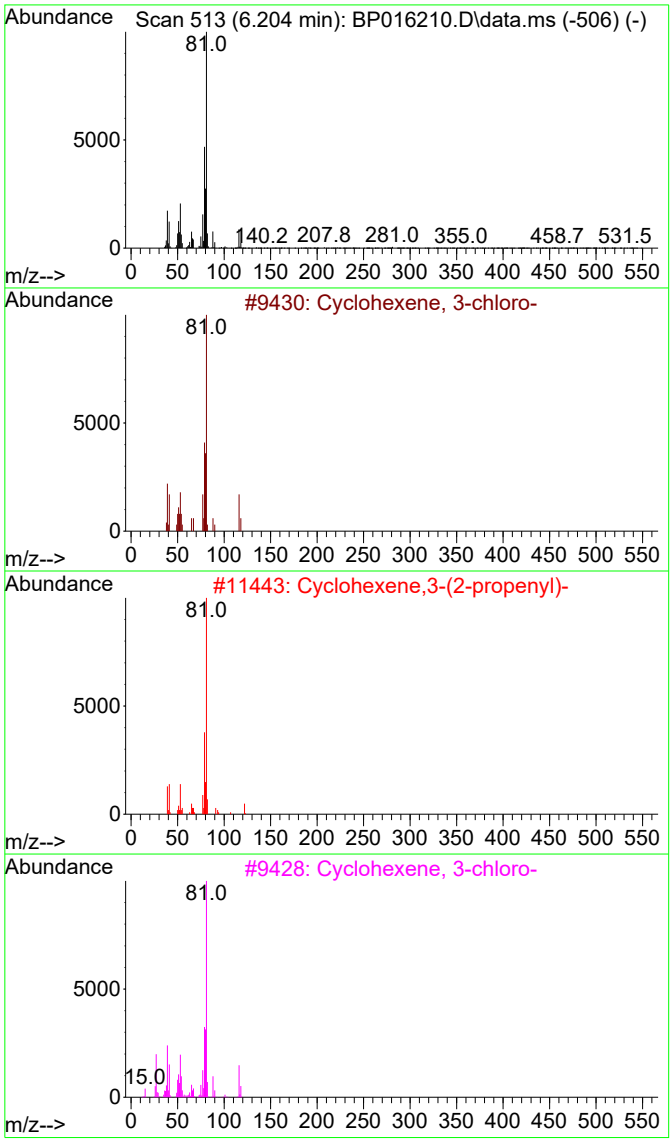
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

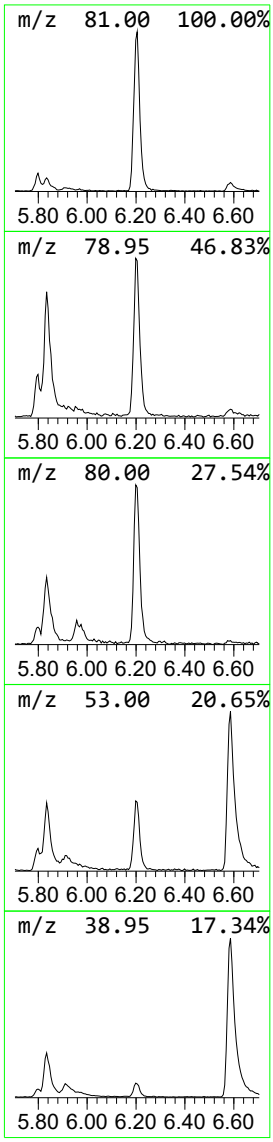
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	6.43 ng/ul	254069	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	87
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	56





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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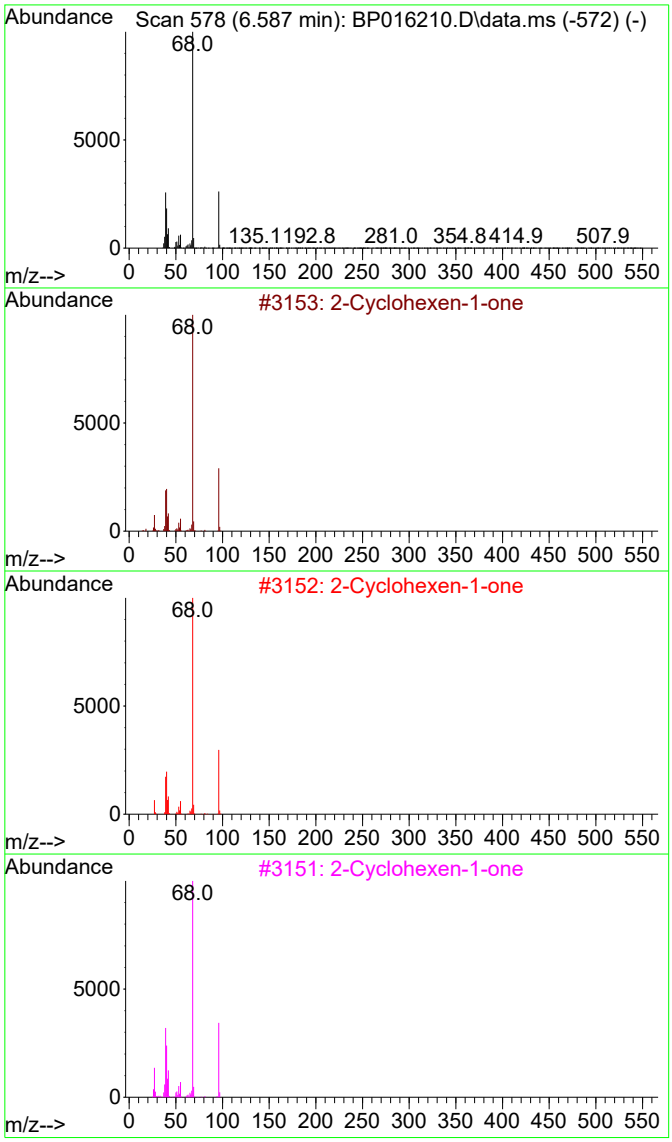
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

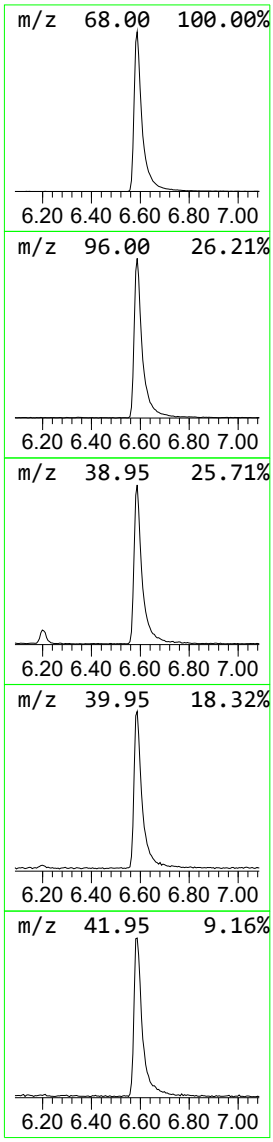
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	48.28 ng/ul	1908010	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	50





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Operator : MA/JU
Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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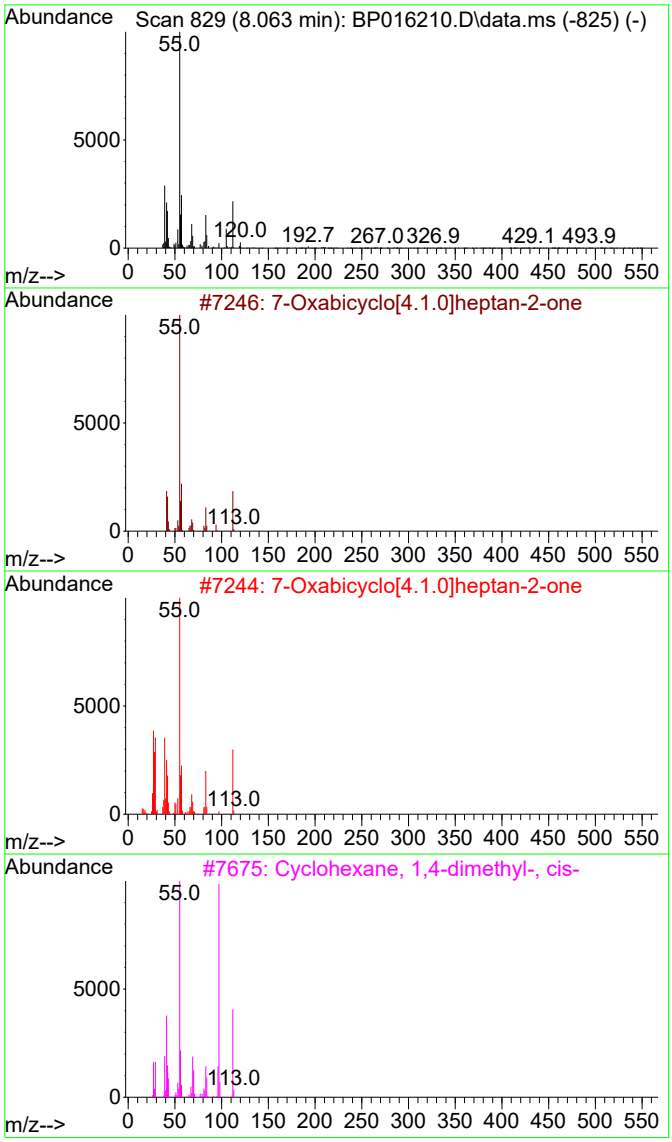
Quant Title : SVOA CALIBRATION

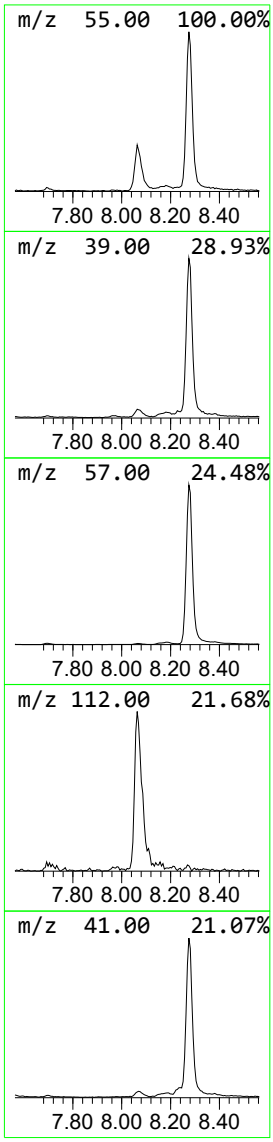
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	4.24 ng/ul	167748	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	86
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	47





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Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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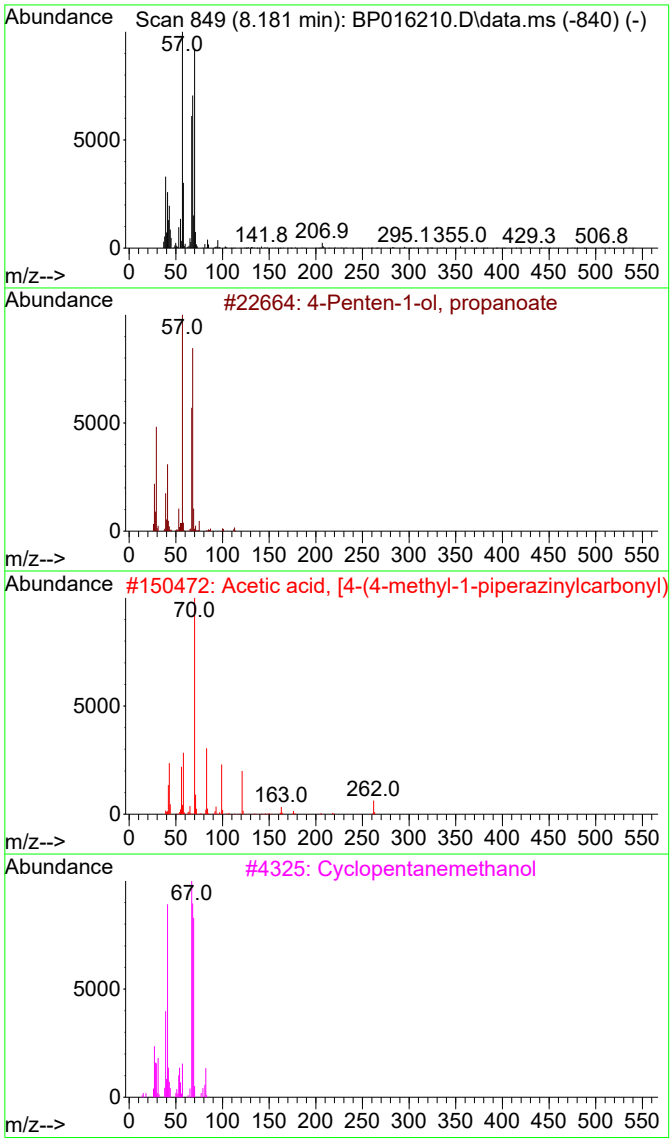
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

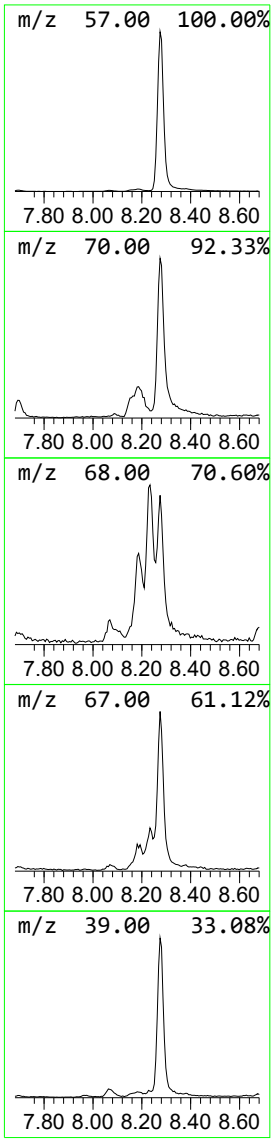
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	4.03 ng/ul	159096	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
2	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	25
3	Cyclopentanemethanol	100	C6H12O	003637-61-4	25
4	1,4-Pentadiene	68	C5H8	000591-93-5	25
5	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	25





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Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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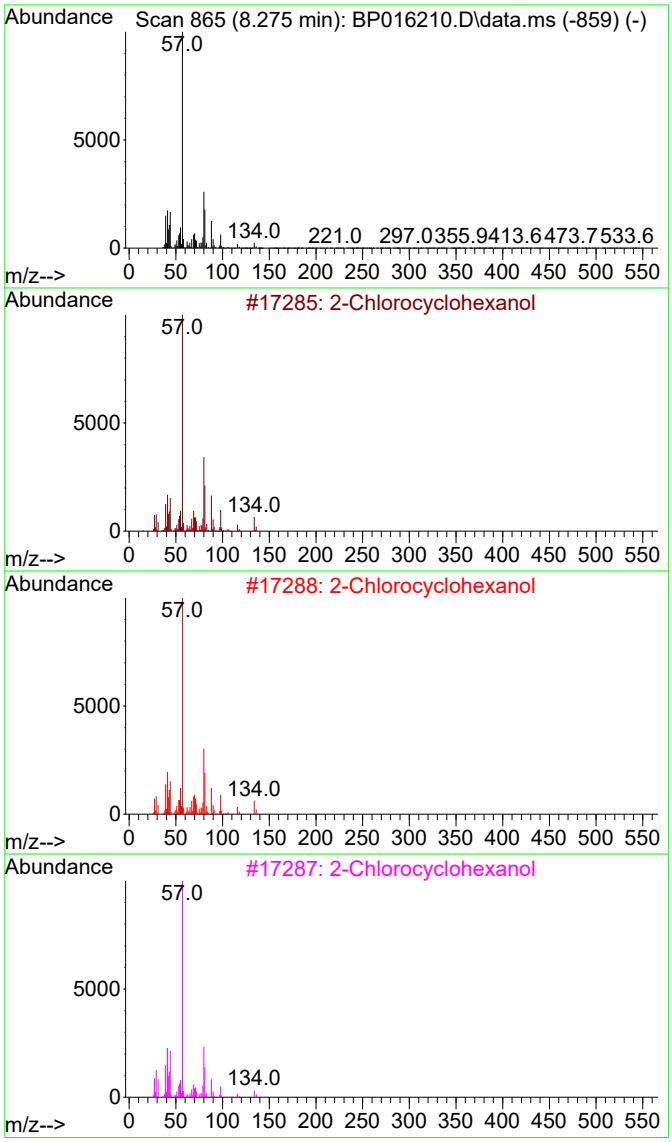
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

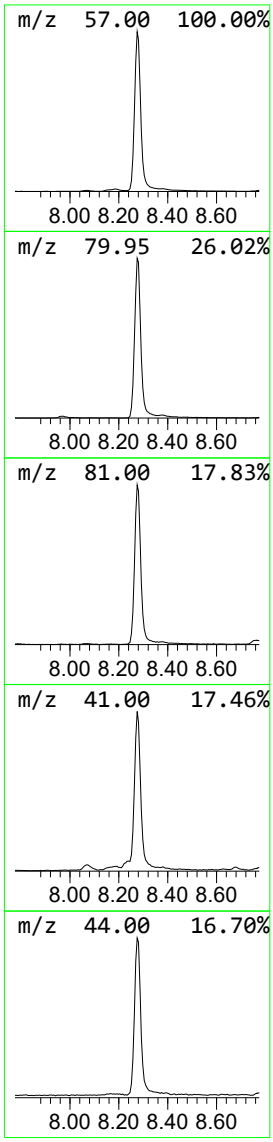
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	110.39 ng/ul	4362790	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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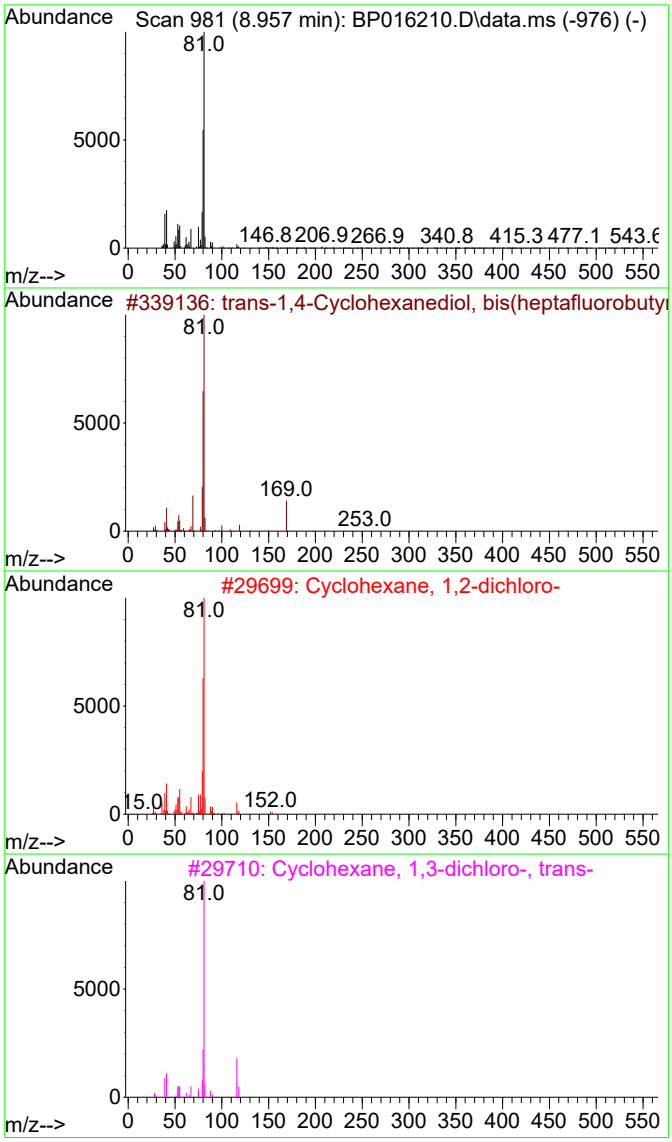
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

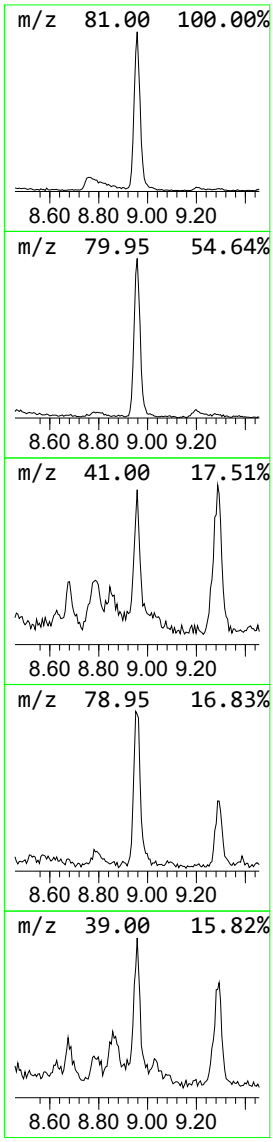
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 trans-1,4-Cyclohexanediol, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	7.51 ng/ul	296992	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	64
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
3	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	59
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

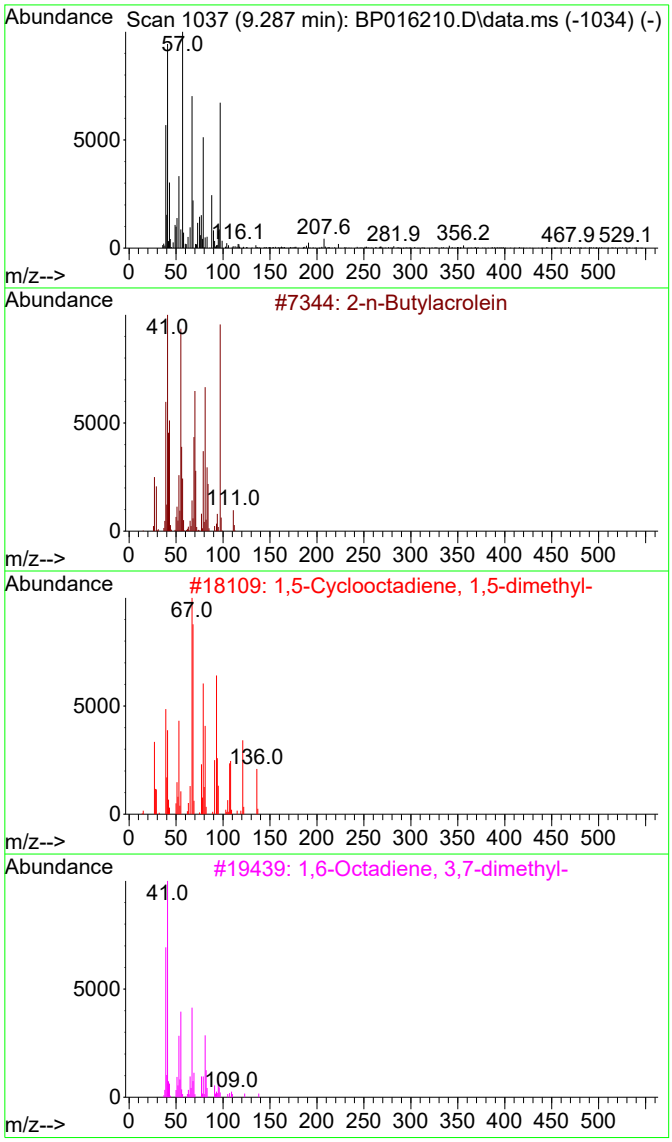
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

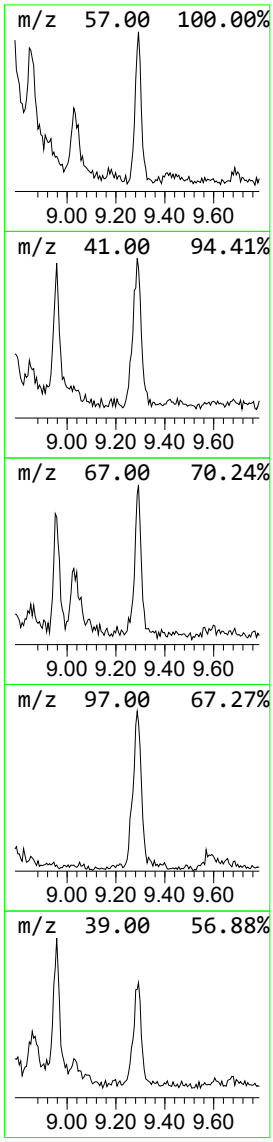
****

Peak Number 14 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	3.92 ng/ul	155079	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Butylacrolein	112	C7H12O	001070-66-2	32
2	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	23
3	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	14
4	1-But-1-enylaziridine	97	C6H11N	1000195-06-7	14
5	Aziridine, 1,-(1-butenyl)-, (Z)-	97	C6H11N	080839-94-7	14





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Sample : 03414-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

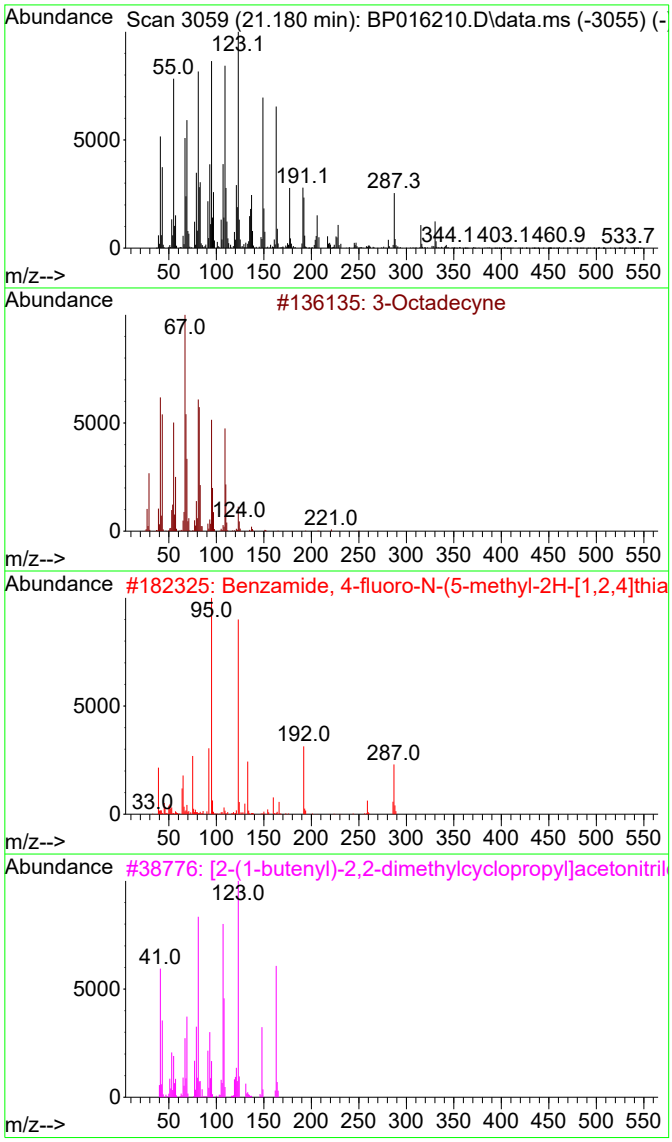
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

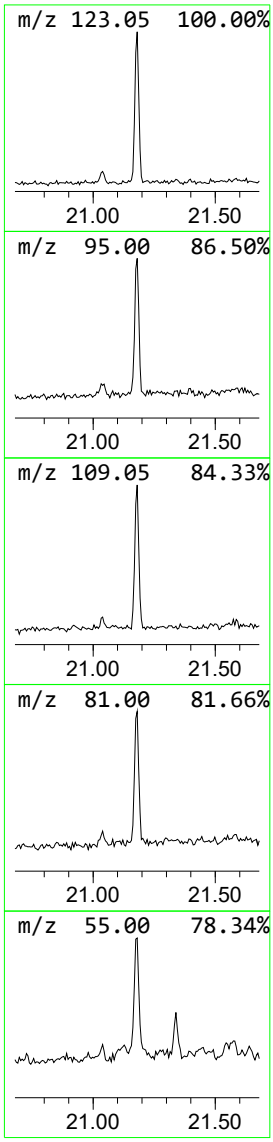
****

Peak Number 15 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.67 ng/ul	595766	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecyne	250	C18H34	061886-64-4	43
2	Benzamide, 4-fluoro-N-(5-methyl-...	287	C14H10FN3OS	1000350-88-6	30
3	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	30
4	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	27
5	5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	27





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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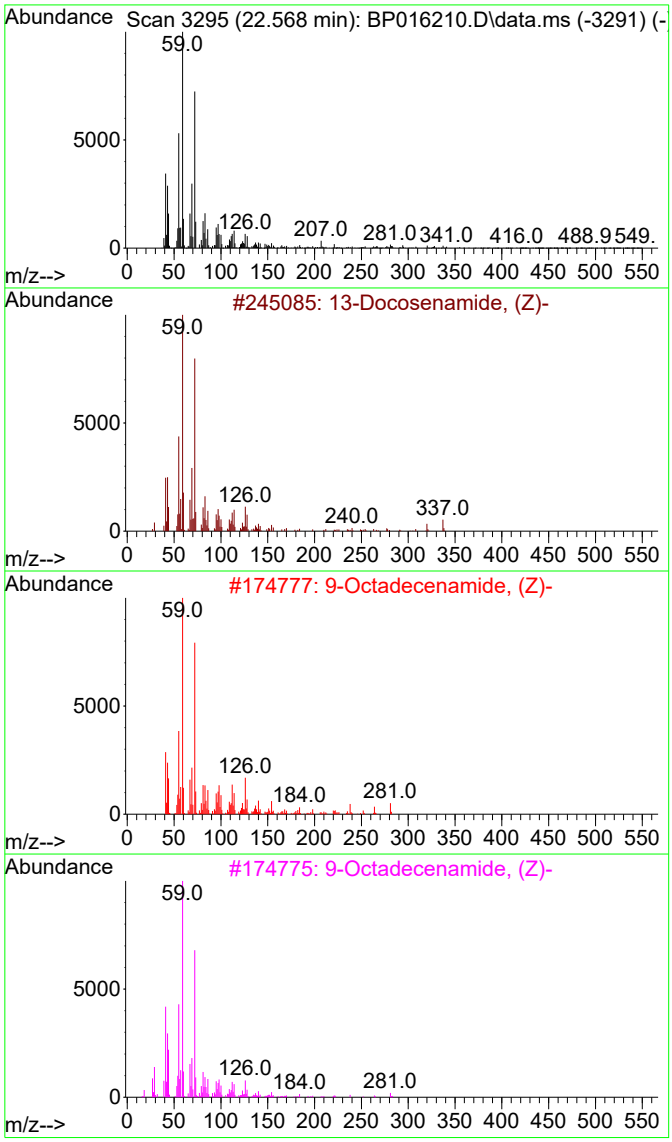
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

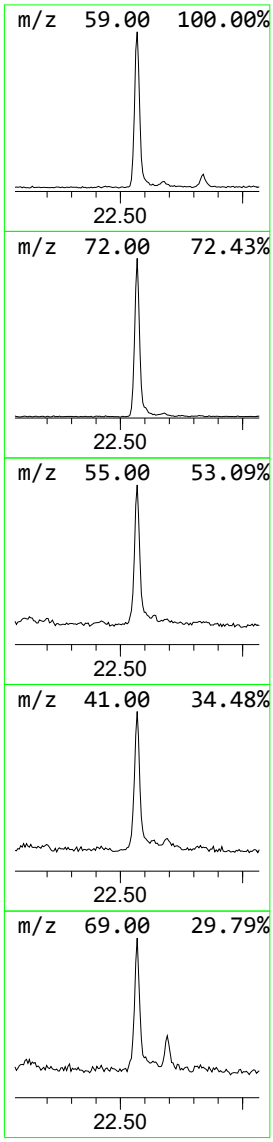
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.568	5.72 ng/ul	927732	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





Tentatively Identified Compound (LSC) summary

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Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
Operator : MA/JU
Sample : 03414-22
Misc :
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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
1,4-Pentadiene	4.304	3.0	ng/ul	119439	1	7.969	790413	20.0
Tetrachloroethy...	4.593	4.0	ng/ul	158525	1	7.969	790413	20.0
7-Oxabicyclo[4....	5.375	2.6	ng/ul	103943	1	7.969	790413	20.0
Benzene, 1,3-di...	5.557	3.9	ng/ul	153129	1	7.969	790413	20.0
unknown-01	5.798	3.3	ng/ul	128482	1	7.969	790413	20.0
2-Cyclohexen-1-ol	5.834	20.0	ng/ul	788982	1	7.969	790413	20.0
2,4-Dimethylfuran	5.916	6.8	ng/ul	268353	1	7.969	790413	20.0
Cyclohexene, 3-...	6.204	6.4	ng/ul	254069	1	7.969	790413	20.0
2-Cyclohexen-1-one	6.587	48.3	ng/ul	1908010	1	7.969	790413	20.0
7-Oxabicyclo[4....	8.063	4.2	ng/ul	167748	1	7.969	790413	20.0
unknown-02	8.181	4.0	ng/ul	159096	1	7.969	790413	20.0
2-Chlorocyclohe...	8.275	110.4	ng/ul	4362790	1	7.969	790413	20.0
trans-1,4-Cyclo...	8.957	7.5	ng/ul	296992	1	7.969	790413	20.0
unknown-03	9.287	3.9	ng/ul	155079	1	7.969	790413	20.0
unknown-04	21.180	3.7	ng/ul	595766	5	21.486	3246150	20.0
13-Docosenamide...	22.568	5.7	ng/ul	927732	5	21.486	3246150	20.0