LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46G7

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: BP016226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	13	16	21	rBV	45956	64154	0.89%	0.083%
2	3.740	92	94	116	rBV	347419	820021	11.39%	1.065%
3	4.052	142	147	153	rVB2	24046	39454	0.55%	0.051%
4	4.305	185	190	198	rBV2	83123	153532	2.13%	0.199%
5	4.593	234	239	256	rVB	109758	208665	2.90%	0.271%
6	5.370	365	371	377	rBV2	86950	152669	2.12%	0.198%
7	5.417	377	379	389	rVB	18816	33375	0.46%	0.043%
8	5.552	394	402	415	rBV	79989	219630	3.05%	0.285%
9	5.793	438	443	444	rBV	122998	151156	2.10%	0.196%
10	5.828	444	449	456	rVV	906530	1616432	22.45%	2.099%
11	5.893	456	460	472	rVB2	141869	377714	5.25%	0.491%
12	6.199	505	512	524	rVB	242237	401876	5.58%	0.522%
13	6.581	570	577	603	rBV	1720460	3391014	47.10%	4.404%
14	7.146	667	673	692	rBV	570458	1670566	23.20%	2.170%
15	7.287	692	697	724	rVV	644339	1310900	18.21%	1.702%
16	7.493	725	732	757	rVV	791333	1702841	23.65%	2.211%
17	7.687	759	765	777	rVB2	46465	89017	1.24%	0.116%
18	7.958	805	811	823	rBV	445035	920798	12.79%	1.196%
19	8.058	823	828	838	rVB2	121465	276207	3.84%	0.359%
20	8.146	838	843	857	rBV3	53168	126161	1.75%	0.164%
21	8.275	857	865	879	rBV	4153002	7200050	100.00%	9.351%
22	8.511	901	905	910	rVB	14484	25829	0.36%	0.034%
23	8.605	911	921	927	rBV8	36880	83204	1.16%	0.108%
24	8.669	927	932	935	rBV	45532	71248	0.99%	0.093%
25	8.716	935	940	945	rBV	262994	581739	8.08%	0.756%
26	8.834	955	960	968	rVB	135050	266812	3.71%	0.347%
27	8.952	974	980	988	rVB	222240	392907	5.46%	0.510%
28	9.063	995	999	1005	rVB	28230	46288	0.64%	0.060%
29	9.158	1008	1015	1026	rBV	678687	1532663	21.29%	1.990%
30	9.269	1030	1034	1045	rVB3	107773	206640	2.87%	0.268%
31	9.593	1085	1089	1094	rVV3	12753	18899	0.26%	0.025%
32	9.652	1094	1099	1109	rVB2	27467	55963	0.78%	0.073%
33	9.805	1121	1125	1129	rBV3	12917	19193	0.27%	0.025%
34	9.887	1131	1139	1159	rBV	451753	1386140	19.25%	1.800%
35	10.063	1165	1169	1175	rVB7	18409	38297	0.53%	0.050%
36	10.158	1182	1185	1194	rVB9	13007	22430	0.31%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

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	10.246	1195	1200	1206	rBV10	8935	22816	0.32%	0.030%
38	10.469	1225	1238	1270	rBV	447123	2039996	28.33%	2.649%
39	10.722	1278	1281	1285	rVB2	22479	32011	0.44%	0.042%
40	10.787	1285	1292	1308	rVB	688488	1520272	21.11%	1.974%
41	10.952	1316	1320	1330	rVB10	9840	25180	0.35%	0.033%
42	11.052	1330	1337	1351	rBV2	36835	142623	1.98%	0.185%
43	11.257	1366	1372	1384	rVB2	17314	44280	0.61%	0.058%
44	11.405	1391	1397	1405	rBV10	13173	37326	0.52%	0.048%
45	11.605	1424	1431	1439	rBV10	11829	35604	0.49%	0.046%
46	11.704	1442	1448	1454	rVV10	10427	25148	0.35%	0.033%
47	12.181	1522	1529	1537	rBV10	11732	40589	0.56%	0.053%
48	12.428	1567	1571	1578	rVB6	10081	18904	0.26%	0.025%
49	12.728	1612	1622	1630	rBV2	59089	114733	1.59%	0.149%
50	12.816	1631	1637	1640	rVV	35884	64404	0.89%	0.084%
51	12.846	1640	1642	1649	rVB	37044	53058	0.74%	0.069%
52	13.410	1733	1738	1742	rVV	47754	71861	1.00%	0.093%
53	14.028	1837	1843	1871	rVB	1712342	3239099	44.99%	4.207%
54	14.310	1874	1891	1913	rBV	2392570	4171865	57.94%	5.418%
55	14.457	1913	1916	1924	rVB8	12581	31808	0.44%	0.041%
56	14.616	1936	1943	1960	rBV	1321112	2117822	29.41%	2.750%
57	14.751	1960	1966	1973	rVB4	14232	32390	0.45%	0.042%
58	14.934	1989	1997	2007	rBV3	255820	960955	13.35%	1.248%
59	15.110	2023	2027	2040	rVB7	38254	129590	1.80%	0.168%
60	15.434	2078	2082	2092	rVB3	29267	60867	0.85%	0.079%
61	15.616	2105	2113	2130	rBV	2632240	4914075	68.25%	6.382%
62	15.798	2139	2144	2155	rBV	436147	1145553	15.91%	1.488%
63	15.993	2172	2177	2191	rVB	149412	265092	3.68%	0.344%
64	16.169	2200	2207	2216	rBV	33142	122031	1.69%	0.158%
65	16.275	2221	2225	2231	rVV2	29137	52563	0.73%	0.068%
66	16.340	2234	2236	2243	rVB7	13013	19577	0.27%	0.025%
67	16.604	2276	2281	2286	rBV7	11949	23019	0.32%	0.030%
68	16.922	2331	2335	2345	rVB5	25111	62048	0.86%	0.081%
69	17.010	2345	2350	2352	rBV6	12215	20730	0.29%	0.027%
70	17.092	2361	2364	2367	rBV4	15503	20785	0.29%	0.027%
71	17.122	2367	2369	2375	rVB5	19090	28224	0.39%	0.037%
72	17.269	2389	2394	2401	rVB6	16773	33550	0.47%	0.044%
73	17.381	2407	2413	2425	rBV	1803783	2732076	37.95%	3.548%
74	17.487	2425	2431	2453	rVV2	1861827	3950600	54.87%	5.131%
75	17.645	2456	2458	2463	rVB3	30213	39953	0.55%	0.052%
76	18.016	2516	2521	2529	rBV	168408	220197	3.06%	0.286%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

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

77	18.092	2530	2534	2543	rVV9	34327	66966	0.93%	0.087%
78	18.239	2554	2559	2566	rBV2	149325	253833	3.53%	0.330%
79	18.322	2570	2573	2582	rVB5	30763	50293	0.70%	0.065%
80	18.416	2585	2589	2596	rBV4	36268	84570	1.17%	0.110%
81	18.639	2622	2627	2634	rBV7	32048	87656	1.22%	0.114%
82	18.757	2643	2647	2650	rBV	33745	49778	0.69%	0.065%
83	18.798	2650	2654	2667	rVB5	47592	154704	2.15%	0.201%
84	18.957	2678	2681	2686	rBV4	30993	63766	0.89%	0.083%
85	18.998	2686	2688	2692	rVB4	43191	51206	0.71%	0.067%
86	19.051	2695	2697	2701	rVB2	26553	23458	0.33%	0.030%
87	19.104	2702	2706	2709	rBV3	60272	99820	1.39%	0.130%
88	19.145	2709	2713	2716	rVB	202209	232510	3.23%	0.302%
89	19.269	2731	2734	2736	rBV	69282	89772	1.25%	0.117%
90	19.398	2753	2756	2761	rVB	71893	97919	1.36%	0.127%
91	19.469	2764	2768	2775	rBV3	93333	158863	2.21%	0.206%
92	19.716	2804	2810	2827	rBV	4261807	6785034	94.24%	8.812%
93	19.904	2839	2842	2845	rBV	53270	60690	0.84%	0.079%
94	20.133	2878	2881	2885	rBV4	41523	56282	0.78%	0.073%
95	20.675	2970	2973	2975	rBV	53070	52320	0.73%	0.068%
96	21.333	3082	3085	3090	rBV	420323	485844	6.75%	0.631%
97	21.480	3106	3110	3118	rBV2	1730746	3103094	43.10%	4.030%
98	22.563	3289	3294	3303	rBV	1428028	1958965	27.21%	2.544%
99	23.804	3499	3505	3526	rVB2	2152113	5074995	70.49%	6.591%
100	23.974	3528	3534	3553	rVB	1274285	3499540	48.60%	4.545%

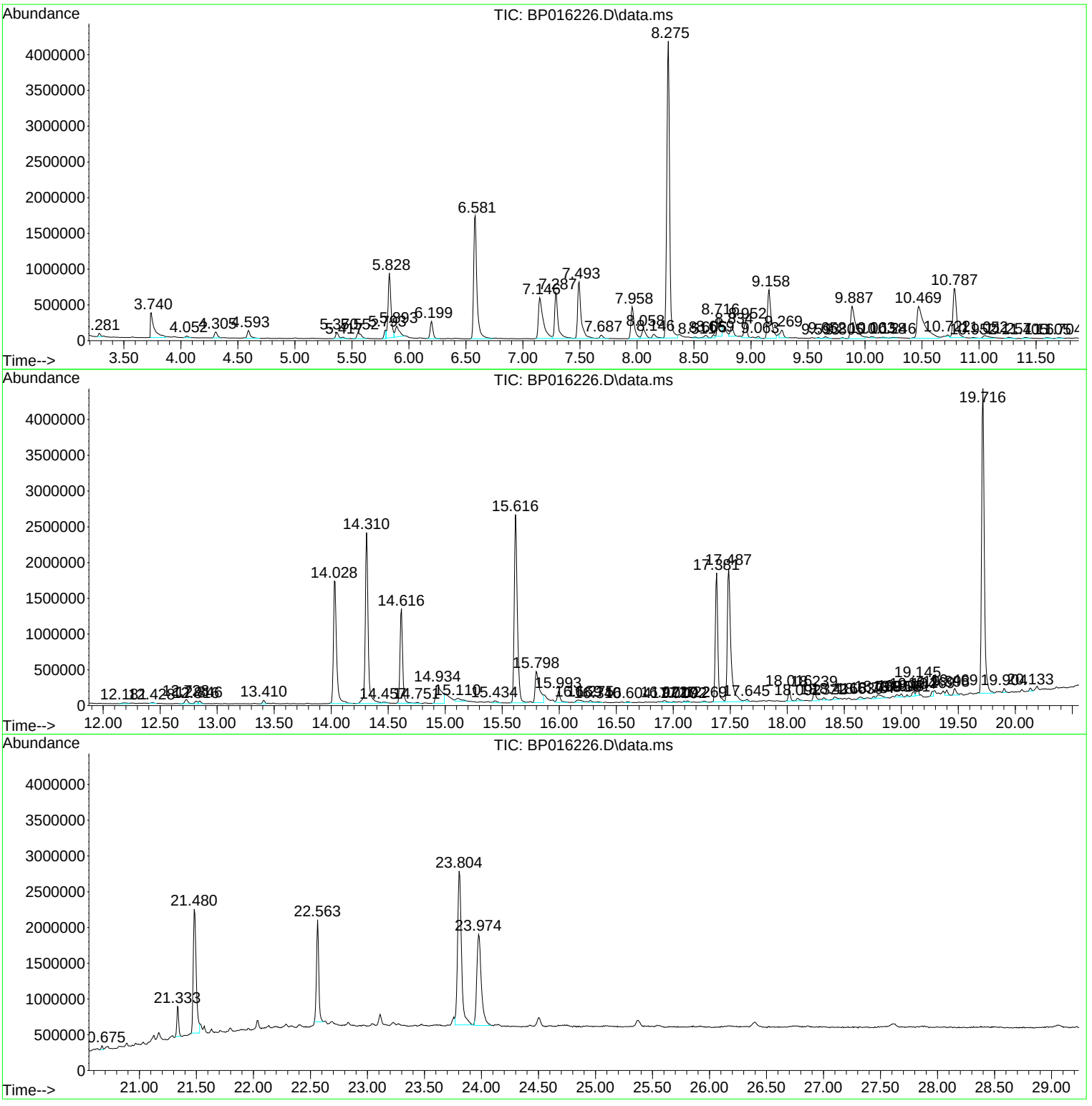
Sum of corrected areas: 76999636

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

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\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

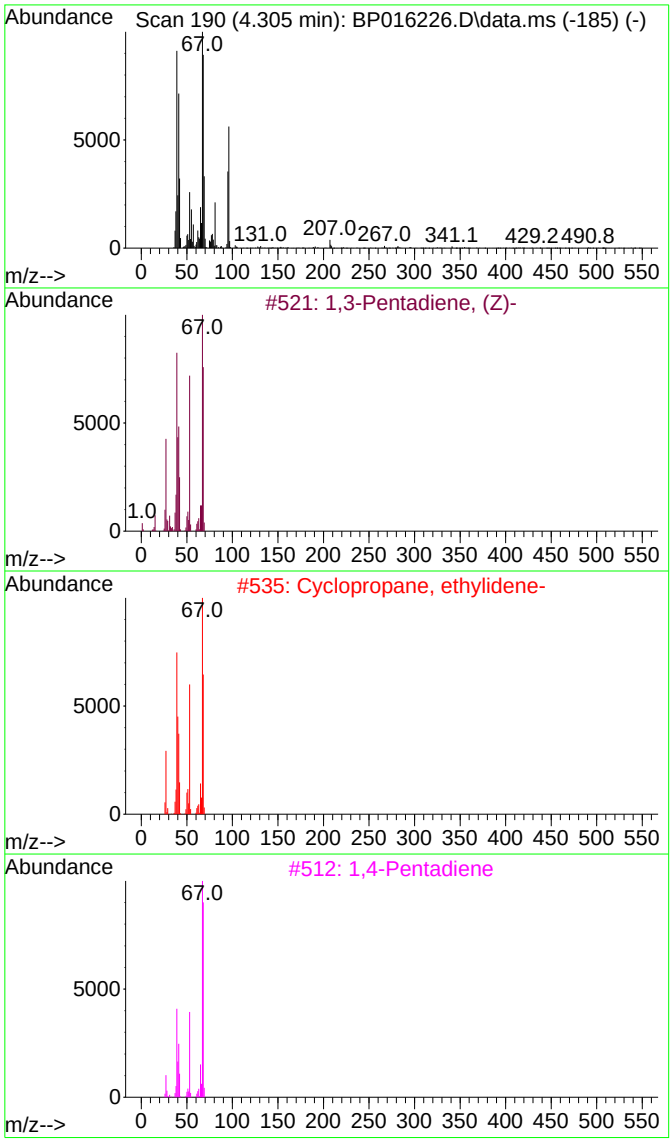
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

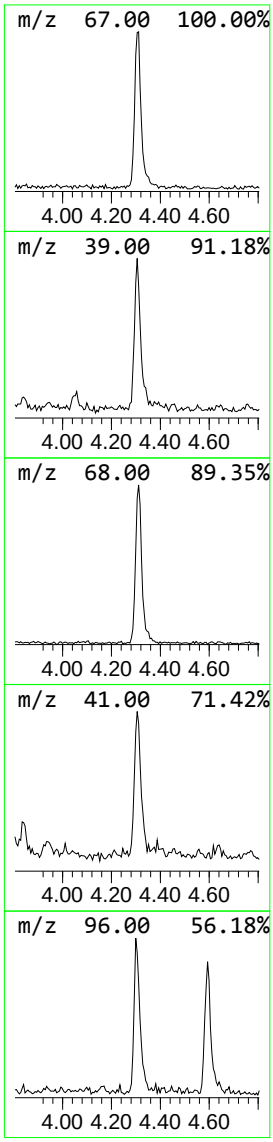
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Pentadiene, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.33 ng/ul	153532	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	87
2	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	83
3	1,4-Pentadiene	68	C5H8	000591-93-5	80
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	80
5	3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

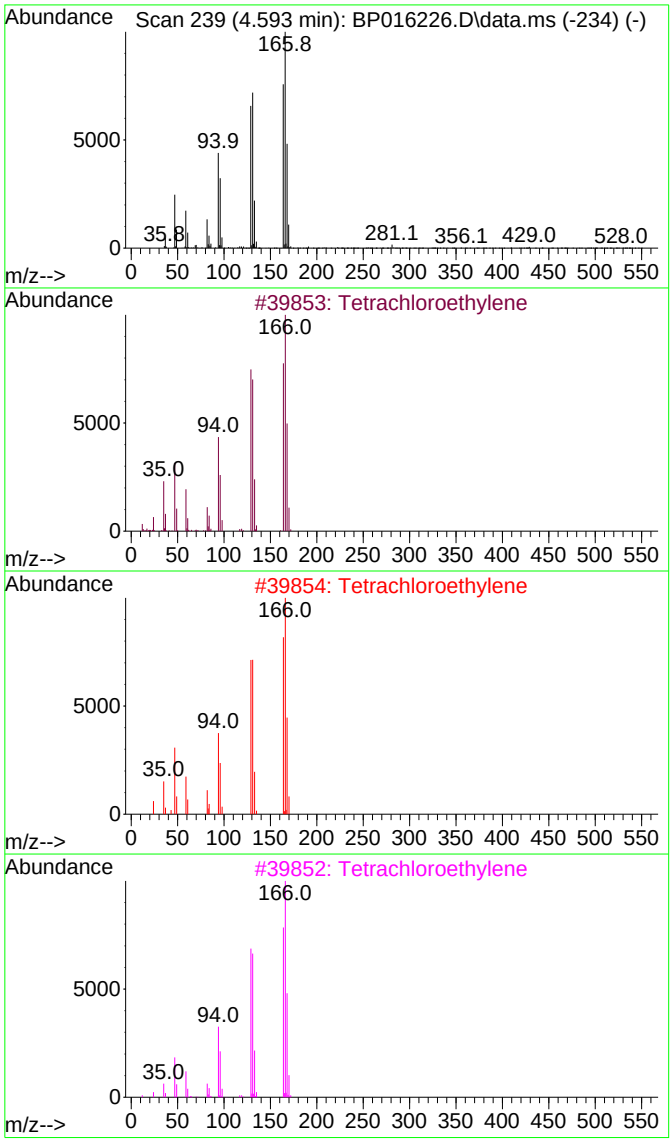
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

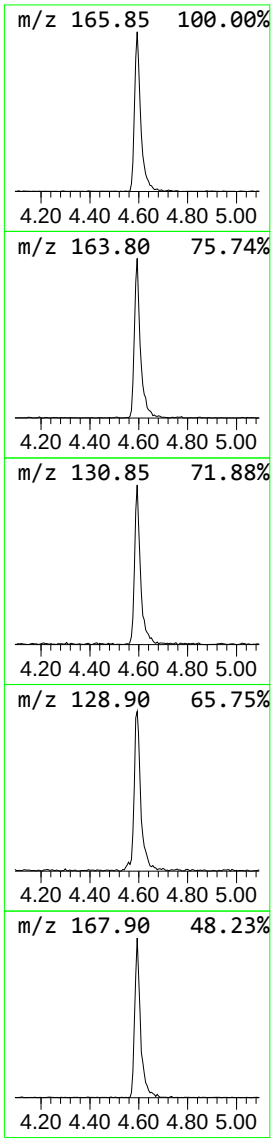
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.53 ng/ul	208665	1,4-Dichlorobenzene-d4	7.958

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	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

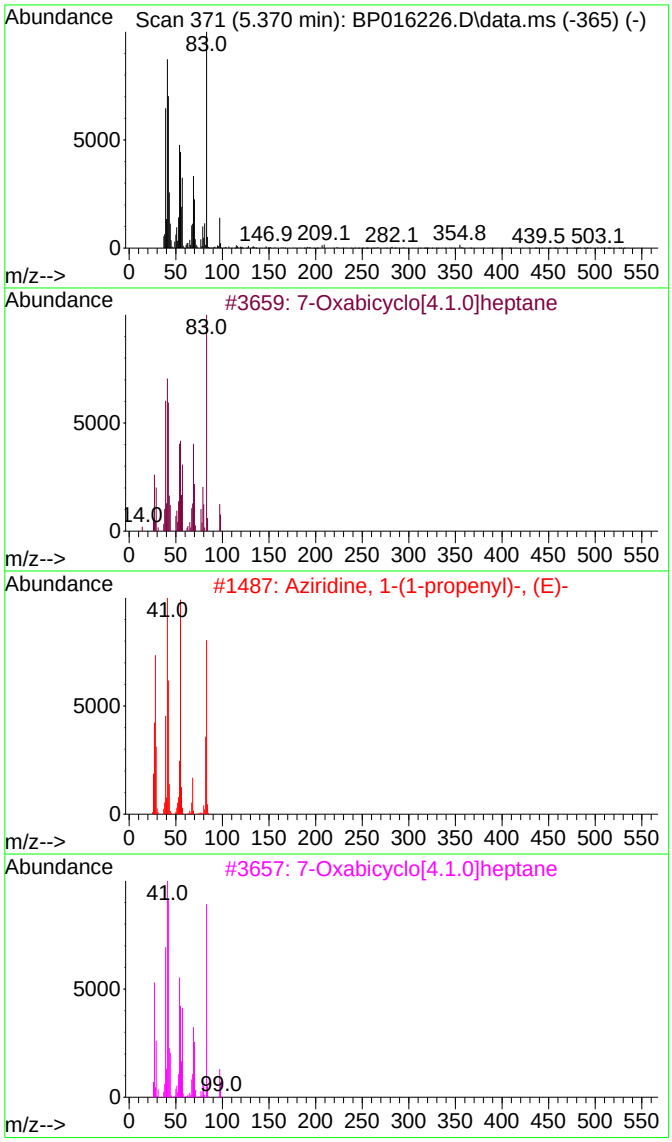
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

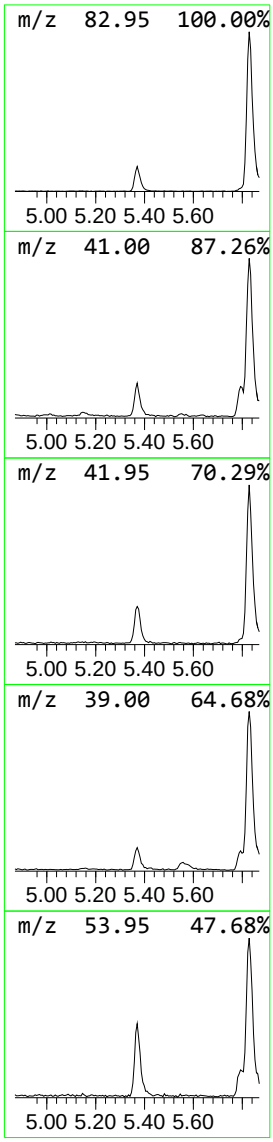
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Oxabicyclo[4.1.0]heptane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.370	3.32 ng/ul	152669	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	90
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	50
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	50
5	1(2H)-Pyrazineacetonitrile, 5-am...	151	C6H9N5	035975-34-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

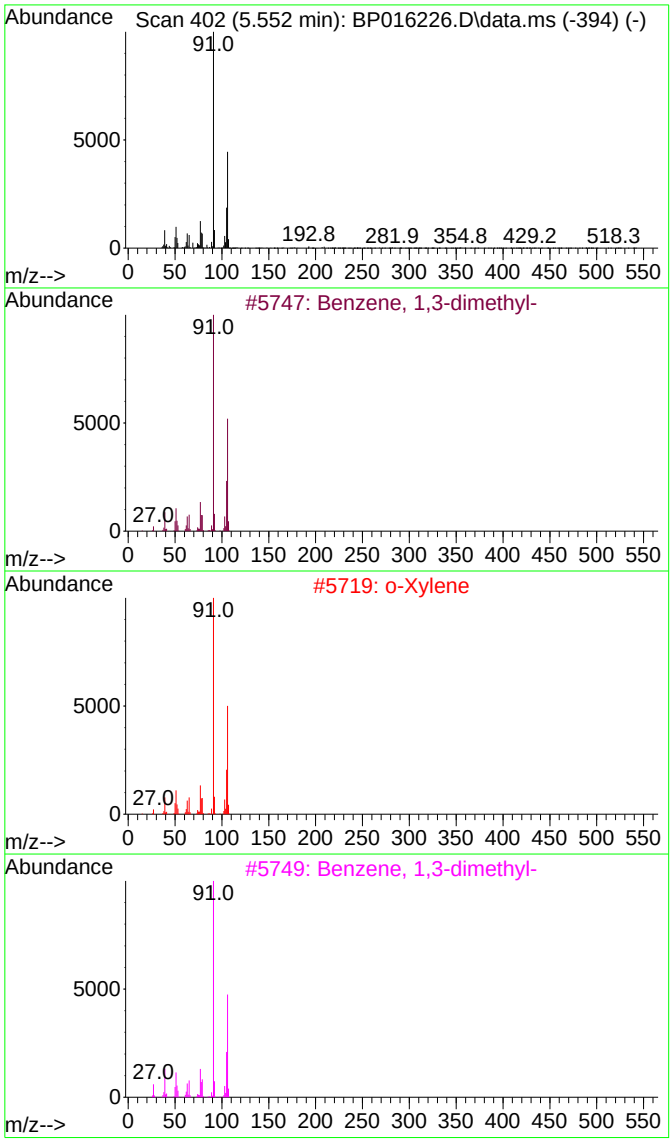
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

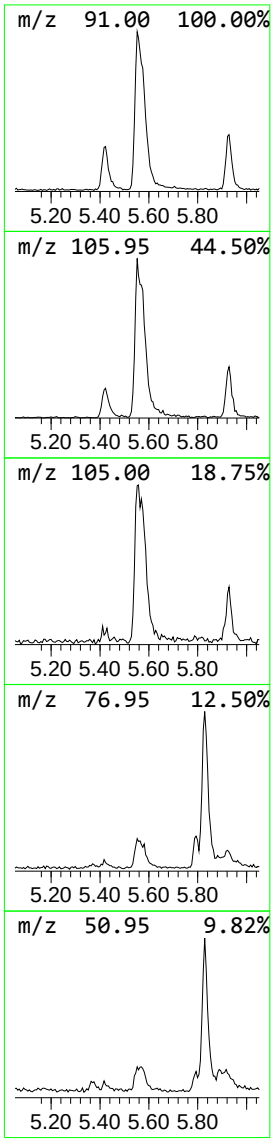
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	4.77 ng/ul	219630	1,4-Dichlorobenzene-d4	7.958

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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

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

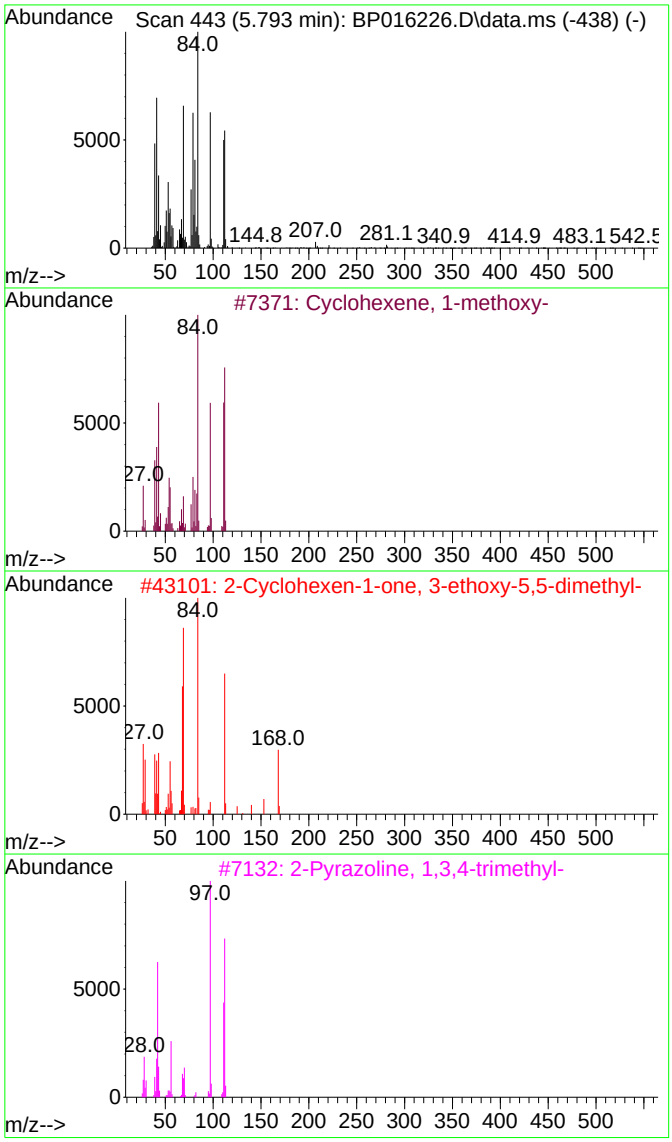
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

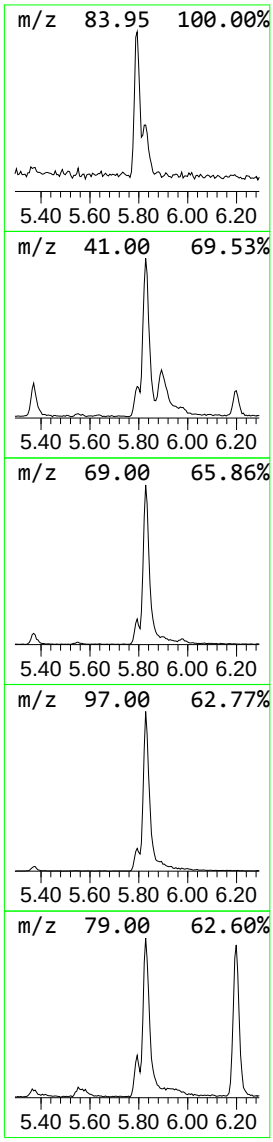
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	3.28 ng/ul	151156	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	2-Cyclohexen-1-one, 3-ethoxy-5,5...	168	C10H16O2	006267-39-6	22
3	2-Pyrazoline, 1,3,4-trimethyl-	112	C6H12N2	014044-41-8	18
4	Boranamine, N,N,1,1-tetraethyl-	141	C8H20BN	004023-39-6	16
5	Thieno[2,3-d]pyrimidine-6-carbox...	353	C15H19N3O3S2	1000304-66-1	14





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Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

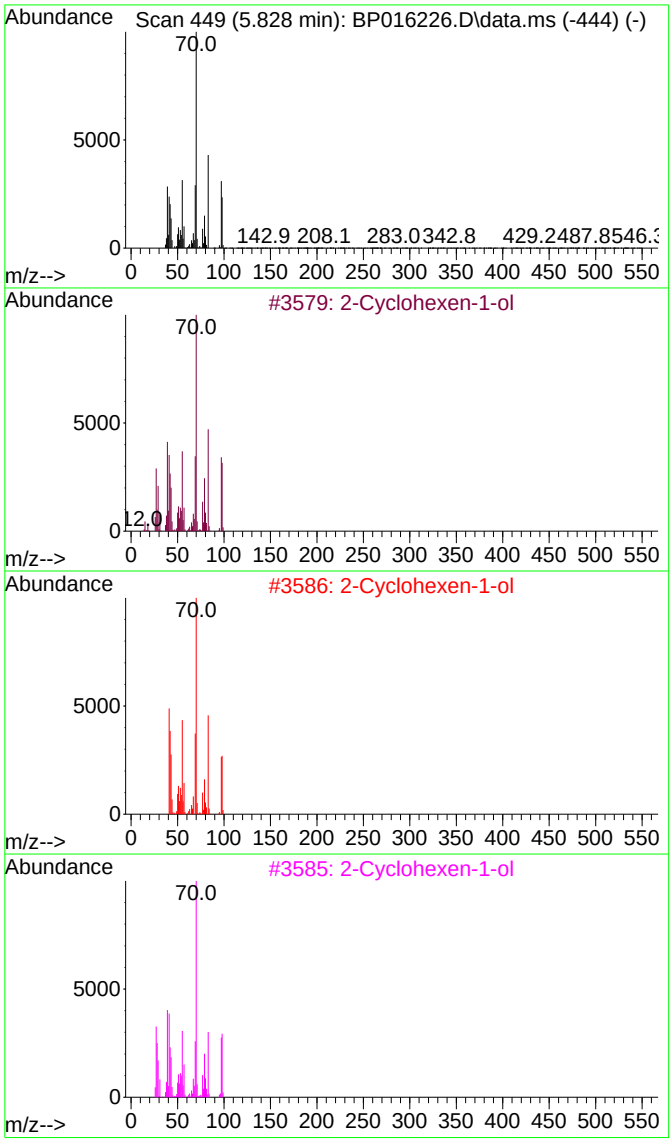
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

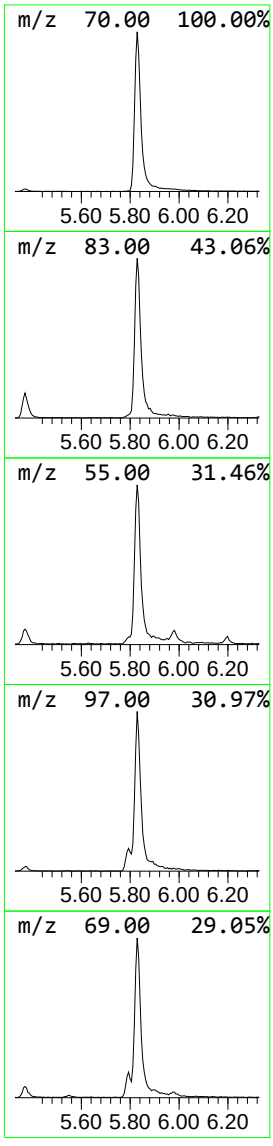
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	35.11 ng/ul	1616430	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	95
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40
5	1H-1,2,3-Triazole-5-methanol	99	C3H5N3O	1010319-26-5	38





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Sample : 03437-14
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

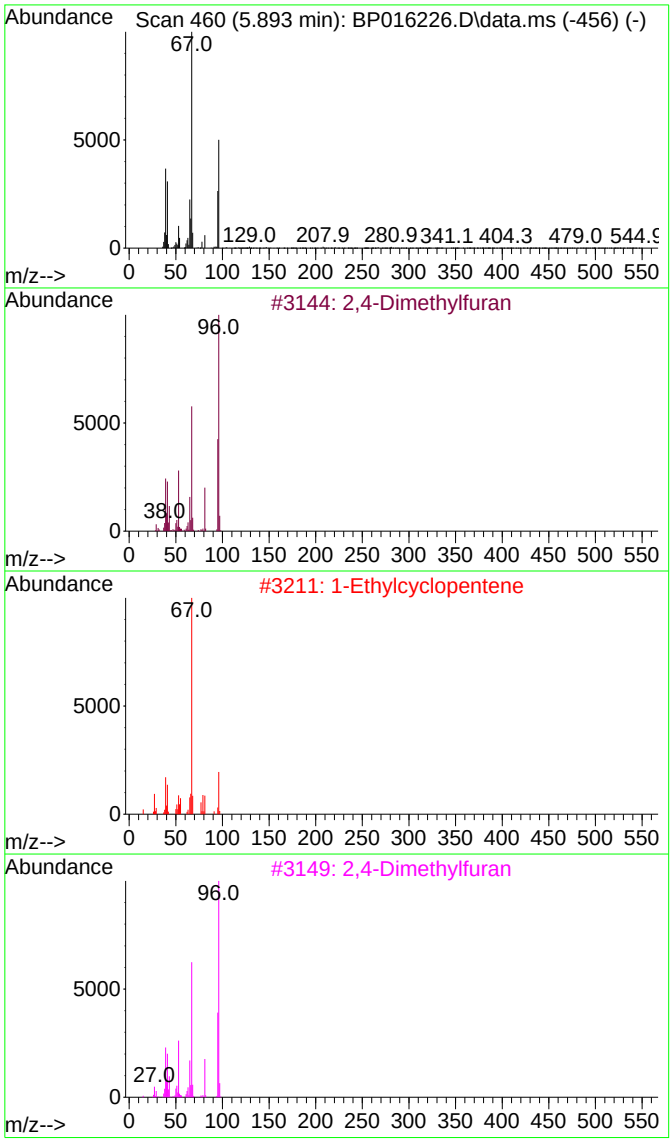
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

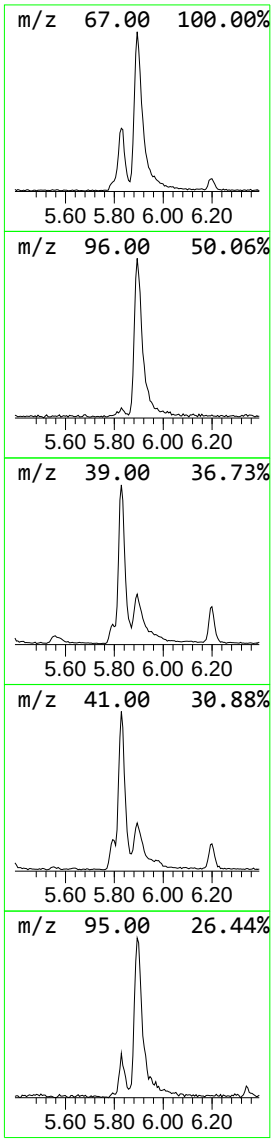
****

Peak Number 7 2,4-Dimethylfuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	8.20 ng/ul	377714	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	78
2	1-Ethylcyclopentene	96	C7H12	002146-38-5	64
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	43
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	43
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	43





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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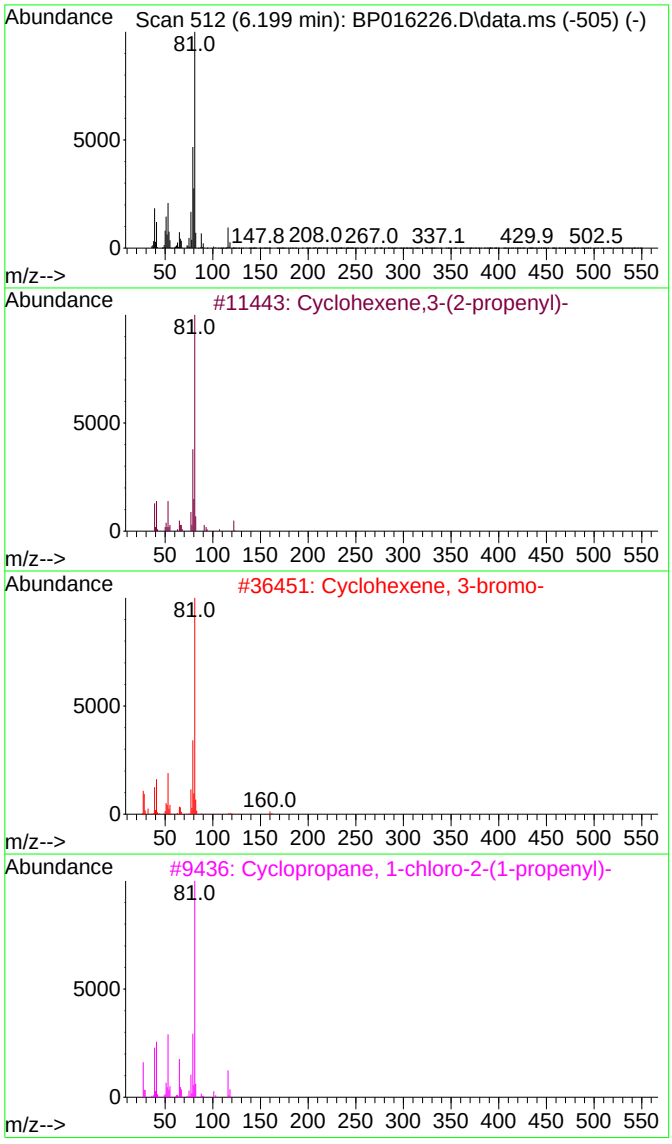
Quant Title : SVOA CALIBRATION

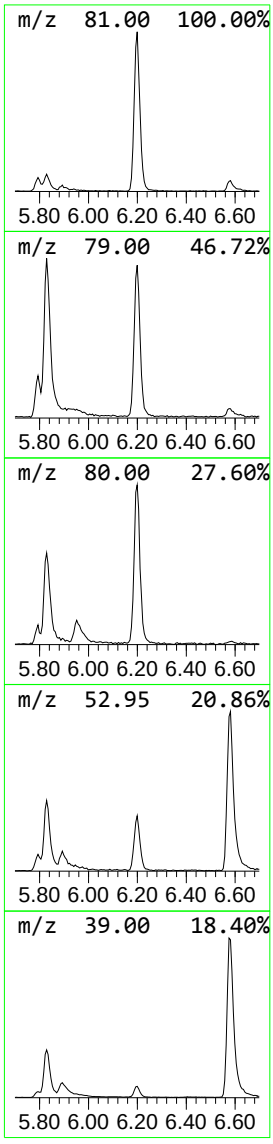
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene,3-(2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	8.73 ng/ul	401876	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	53
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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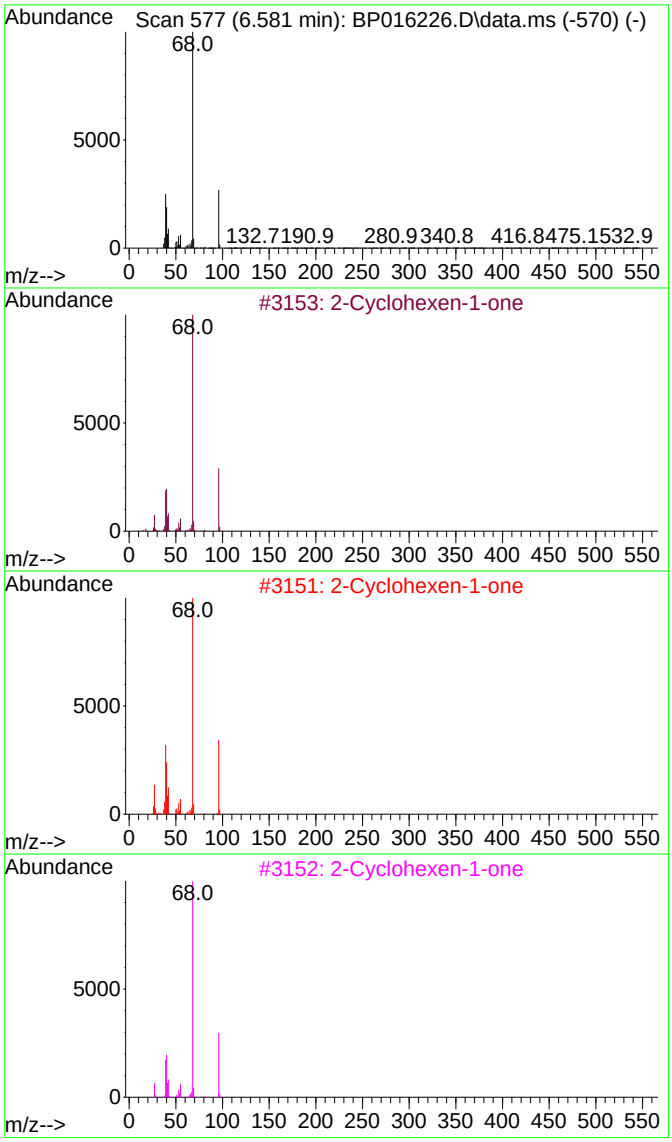
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

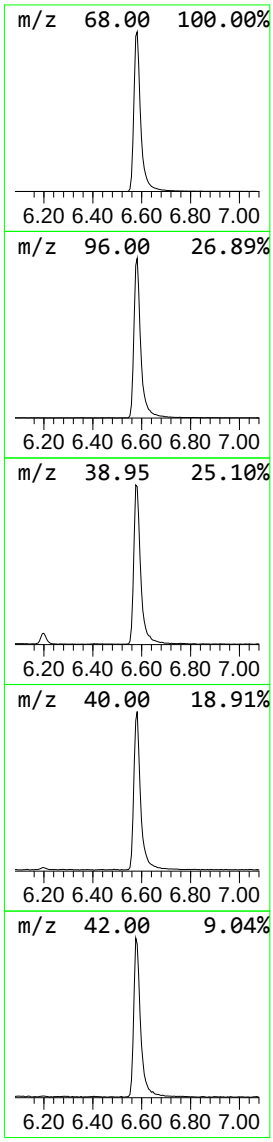
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	73.65 ng/ul	3391010	1,4-Dichlorobenzene-d4	7.958

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	38





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ALS Vial : 12 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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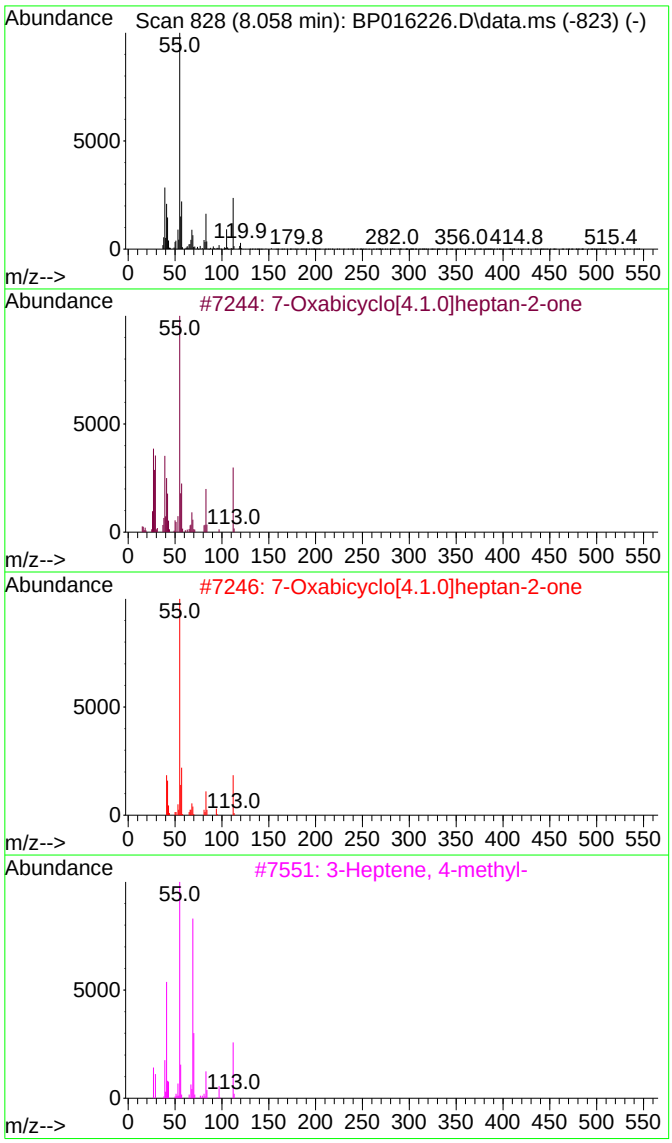
Quant Title : SVOA CALIBRATION

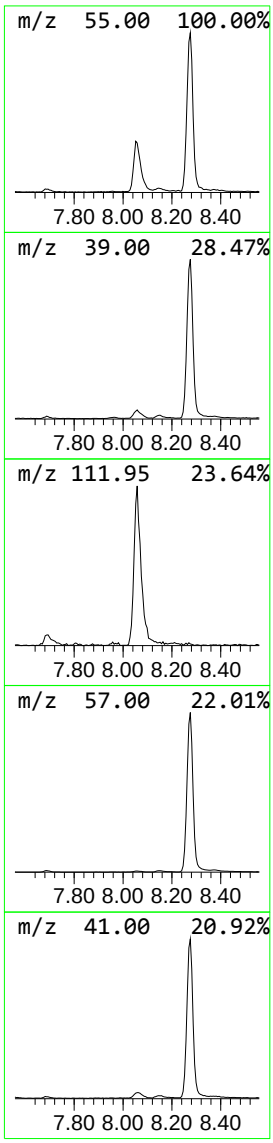
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	6.00 ng/ul	276207	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	93
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	72
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
5	4-Octene, (E)-	112	C8H16	014850-23-8	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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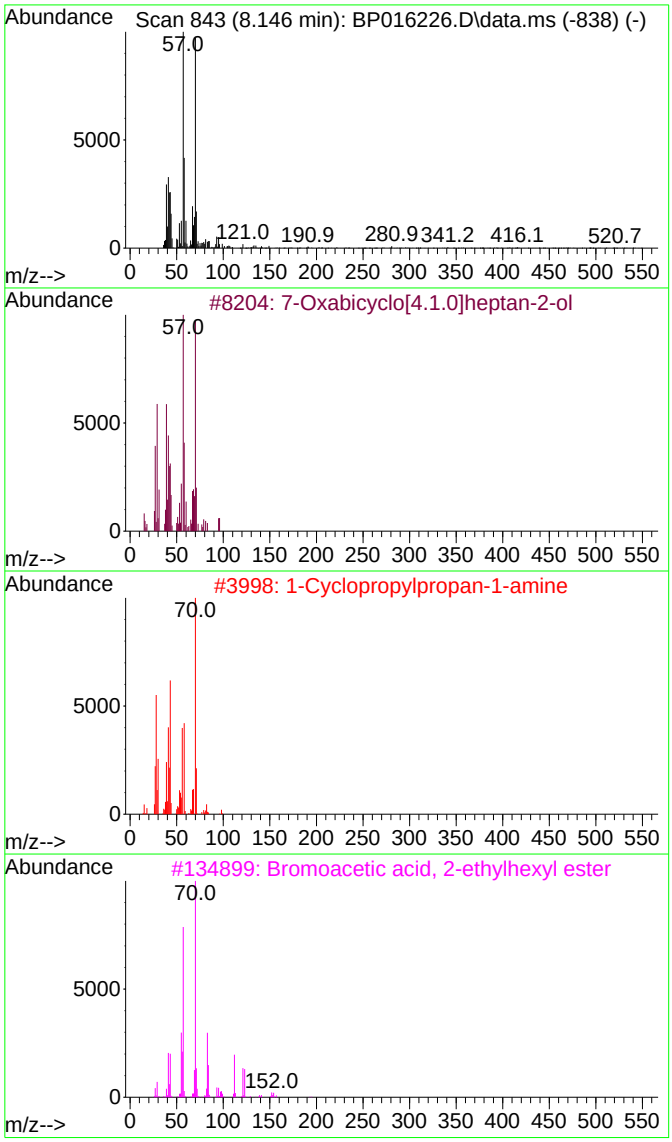
Quant Title : SVOA CALIBRATION

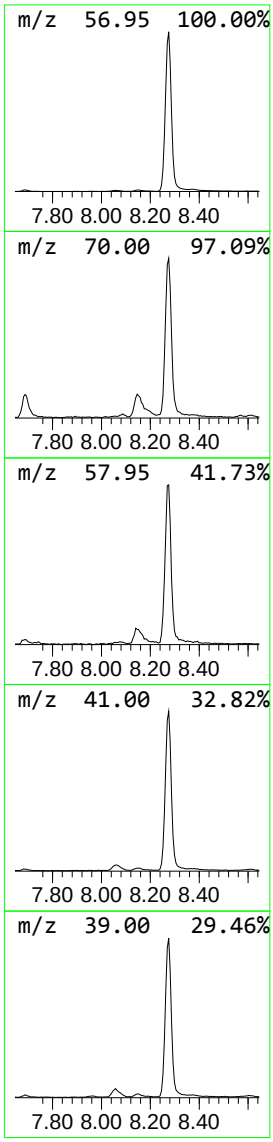
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	2.74 ng/ul	126161	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	74
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	42
3	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	37
4	5-Hydroxy-2,2,6,6-tetramethyl-4-...	182	C10H14O3	1000360-32-1	37
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	37





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Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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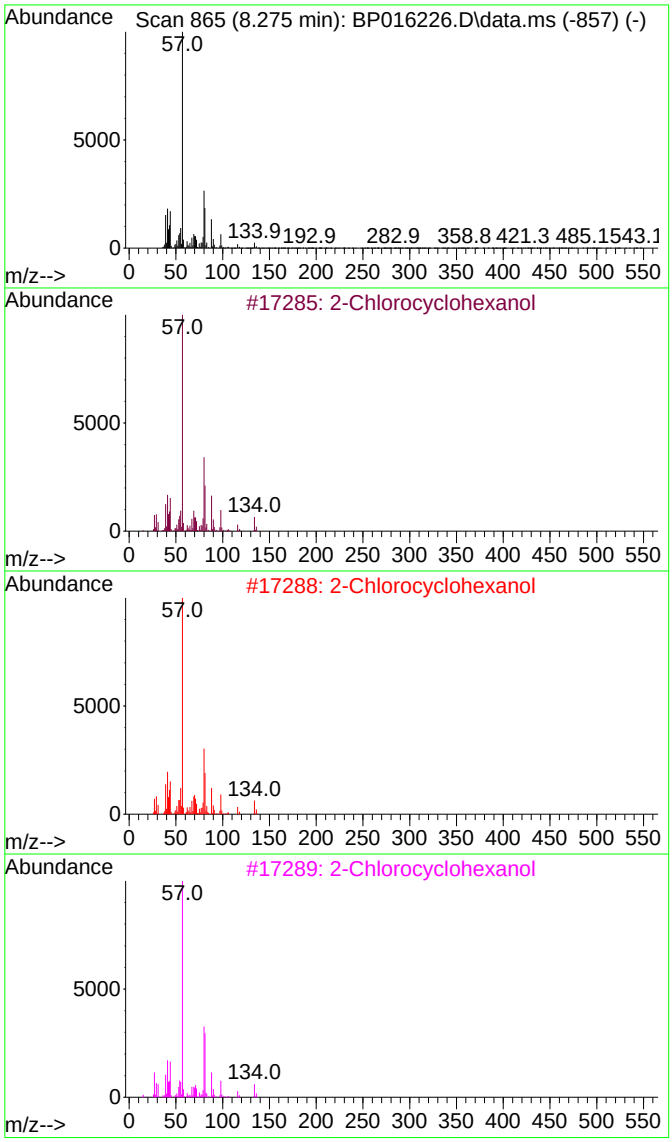
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

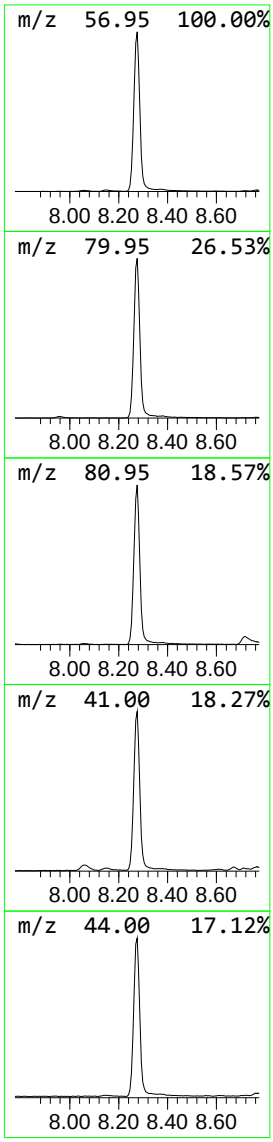
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	156.39 ng/ul	7200050	1,4-Dichlorobenzene-d4	7.958

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	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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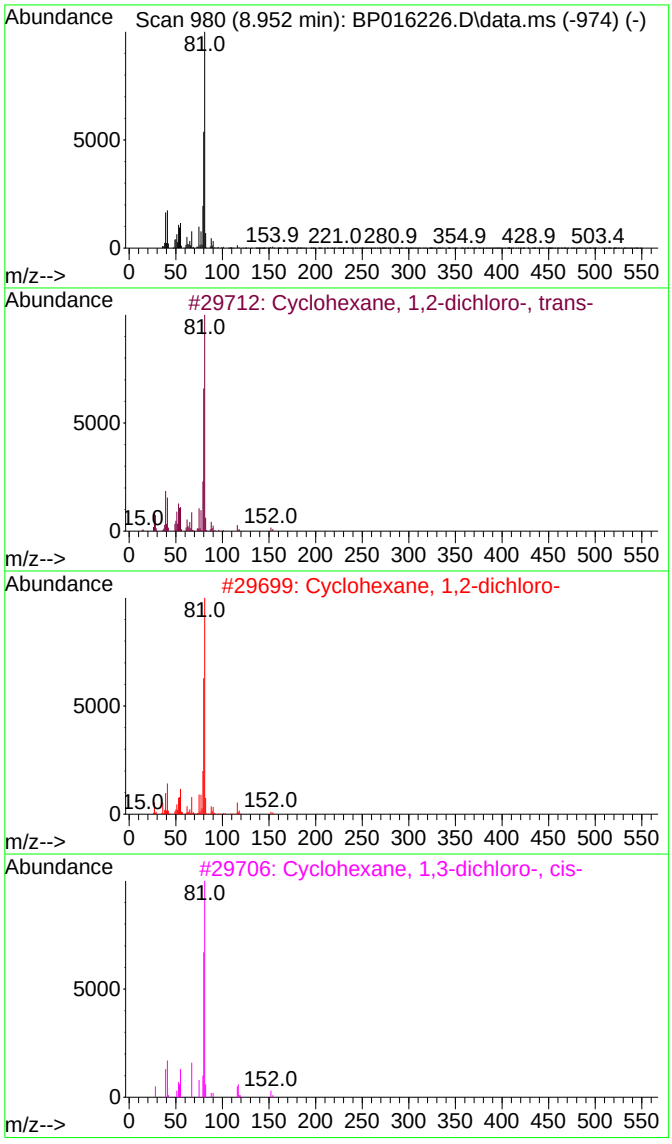
Quant Title : SVOA CALIBRATION

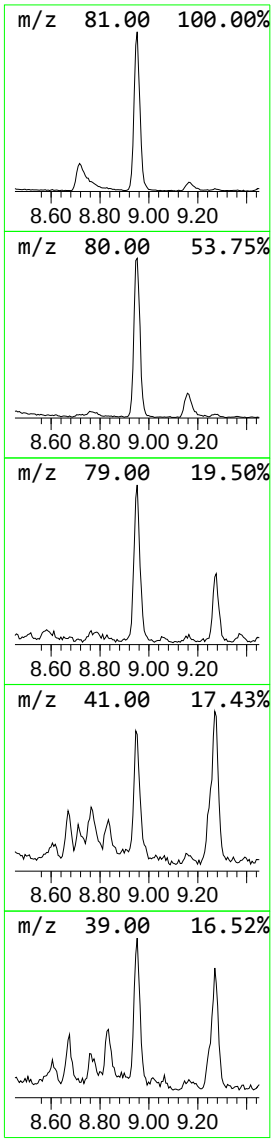
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	8.53 ng/ul	392907	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





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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

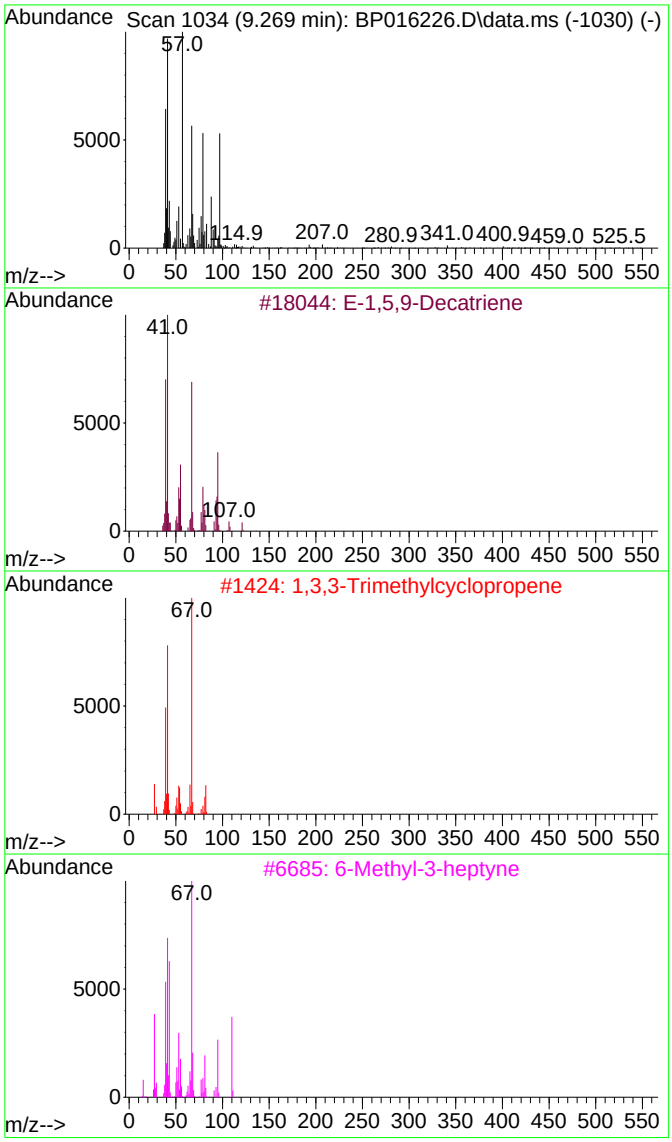
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

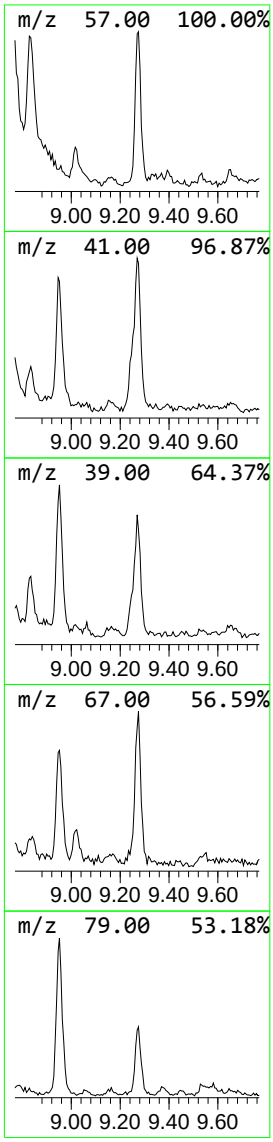
****

Peak Number 14 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	4.49 ng/ul	206640	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-1,5,9-Decatriene	136	C10H16	1000245-71-7	35
2	1,3,3-Trimethylcyclopropene	82	C6H10	003664-56-0	27
3	6-Methyl-3-heptyne	110	C8H14	054050-92-9	27
4	Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	25
5	2-Penten-1-ol, 4-methyl-	100	C6H12O	005362-55-0	25





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Quant Title : SVOA CALIBRATION

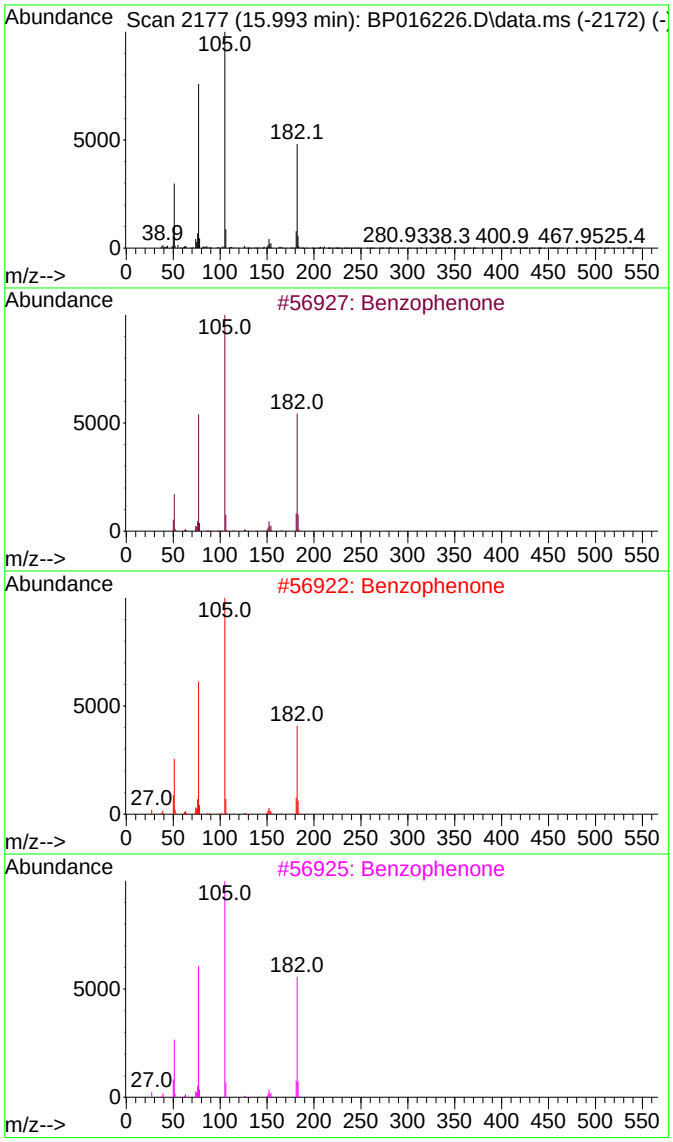
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

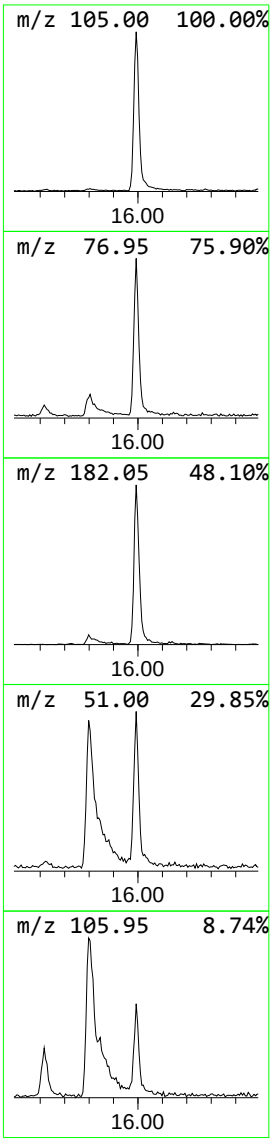
****

Peak Number 15 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	2.50 ng/ul	265092	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78





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ALS Vial : 12 Sample Multiplier: 1

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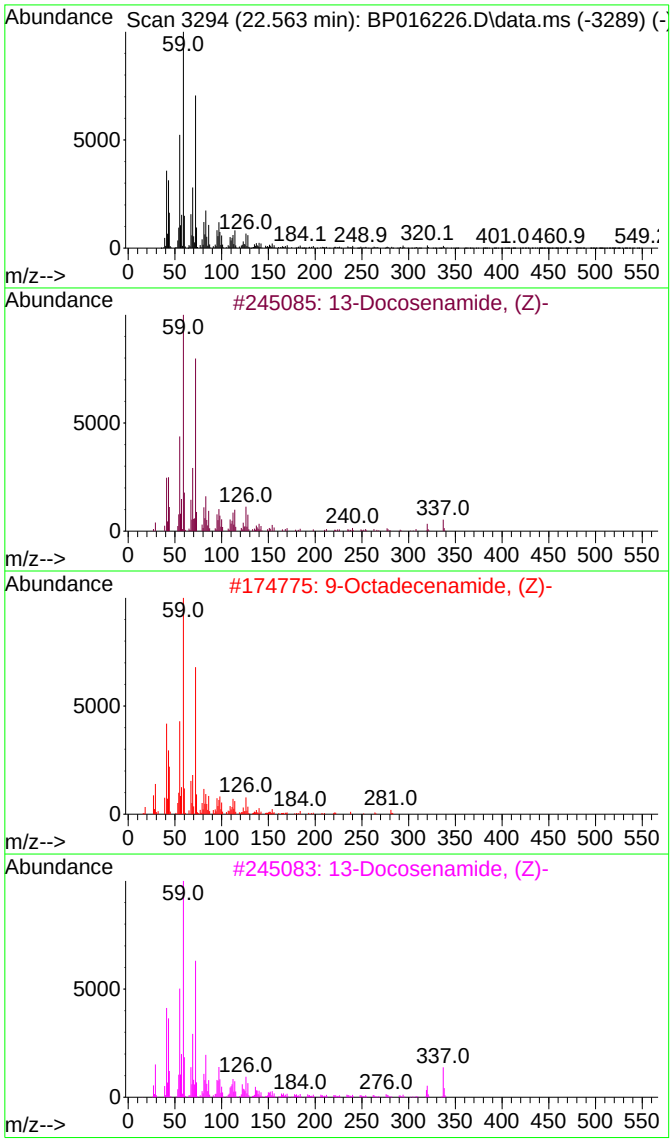
Quant Title : SVOA CALIBRATION

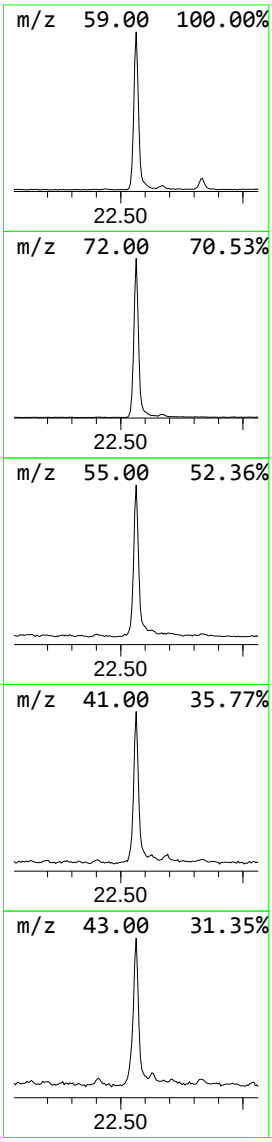
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	12.63 ng/ul	1958970	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016226.D
Acq On : 14 Jul 2023 15:06
Operator : MA/JU
Sample : 03437-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46G7

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Pentadiene,...	4.305	3.3	ng/ul	153532	1	7.958	920798	20.0
Tetrachloroethy...	4.593	4.5	ng/ul	208665	1	7.958	920798	20.0
7-Oxabicyclo[4....	5.370	3.3	ng/ul	152669	1	7.958	920798	20.0
Benzene, 1,3-di...	5.552	4.8	ng/ul	219630	1	7.958	920798	20.0
unknown-01	5.793	3.3	ng/ul	151156	1	7.958	920798	20.0
2-Cyclohexen-1-ol	5.828	35.1	ng/ul	1616430	1	7.958	920798	20.0
2,4-Dimethylfuran	5.893	8.2	ng/ul	377714	1	7.958	920798	20.0
Cyclohexene,3-(...	6.199	8.7	ng/ul	401876	1	7.958	920798	20.0
2-Cyclohexen-1-one	6.581	73.7	ng/ul	3391010	1	7.958	920798	20.0
7-Oxabicyclo[4....	8.058	6.0	ng/ul	276207	1	7.958	920798	20.0
7-Oxabicyclo[4....	8.146	2.7	ng/ul	126161	1	7.958	920798	20.0
2-Chlorocyclohe...	8.275	156.4	ng/ul	7200050	1	7.958	920798	20.0
Cyclohexane, 1,...	8.952	8.5	ng/ul	392907	1	7.958	920798	20.0
unknown-02	9.269	4.5	ng/ul	206640	1	7.958	920798	20.0
Benzophenone	15.993	2.5	ng/ul	265092	3	14.616	2117820	20.0
13-Docosenamide...	22.563	12.6	ng/ul	1958970	5	21.480	3103090	20.0