LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4630

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: BP016224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	14	17	20	rBV	12425	15306	0.25%	0.032%
2	3.770	97	99	105	rBV	53542	109803	1.77%	0.227%
3	4.052	142	147	155	rBV	25522	40841	0.66%	0.084%
4	4.305	184	190	199	rBV2	82300	155608	2.51%	0.322%
5	4.593	234	239	253	rVB	114656	211909	3.42%	0.438%
6	5.369	365	371	377	rBV2	102021	179311	2.89%	0.371%
7	5.422	377	380	387	rVB3	18208	32175	0.52%	0.067%
8	5.552	397	402	416	rBV2	70830	204682	3.30%	0.423%
9	5.793	438	443	445	rBV	101508	156769	2.53%	0.324%
10	5.828	445	449	455	rVV	808136	1393524	22.46%	2.881%
11	5.887	455	459	472	rVB2	207492	542280	8.74%	1.121%
12	6.199	506	512	520	rVB	216603	358132	5.77%	0.740%
13	6.346	533	537	544	rVB7	7888	16376	0.26%	0.034%
14	6.581	569	577	603	rBV	1490895	3118758	50.28%	6.448%
15	6.752	604	606	611	rVV6	10481	18893	0.30%	0.039%
16	6.799	611	614	621	rVB9	6163	12402	0.20%	0.026%
17	7.187	674	680	696	rBV3	86497	374197	6.03%	0.774%
18	7.305	696	700	713	rVB	98141	216900	3.50%	0.448%
19	7.516	729	736	760	rBV2	142213	421493	6.79%	0.871%
20	7.693	760	766	773	rVV	39982	80909	1.30%	0.167%
21	7.781	777	781	788	rVB4	8674	16155	0.26%	0.033%
22	7.963	805	812	823	rBV	468123	1073738	17.31%	2.220%
23	8.058	823	828	838	rVB	109072	256109	4.13%	0.530%
24	8.146	838	843	847	rBV2	40581	76861	1.24%	0.159%
25	8.275	857	865	880	rBV	3562178	6203248	100.00%	12.826%
26	8.616	918	923	928	rVV7	25003	59064	0.95%	0.122%
27	8.669	928	932	942	rVB	42891	90574	1.46%	0.187%
28	8.775	943	950	956	rBV5	50371	144288	2.33%	0.298%
29	8.858	957	964	974	rVV4	80488	310660	5.01%	0.642%
30	8.952	974	980	989	rVV	194185	410065	6.61%	0.848%
31	9.022	990	992	997	rVV6	16601	31704	0.51%	0.066%
32	9.075	997	1001	1010	rVB3	19641	43713	0.70%	0.090%
33	9.199	1015	1022	1029	rBV	95590	259367	4.18%	0.536%
34	9.281	1029	1036	1044	rVB4	85689	214456	3.46%	0.443%
35	9.599	1087	1090	1095	rVV6	7916	12677	0.20%	0.026%
36	9.658	1096	1100	1111	rVB4	17565	39824	0.64%	0.082%

LSC Area Percent Report

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Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

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	9.805	1121	1125	1131	rVB5	12689	21079	0.34%	0.044%
38	9.928	1138	1146	1160	rBV4	61095	268372	4.33%	0.555%
39	10.463	1226	1237	1243	rBV5	14621	48118	0.78%	0.099%
40	10.546	1244	1251	1260	rBV4	57232	229085	3.69%	0.474%
41	10.734	1274	1283	1286	rBV5	26829	70458	1.14%	0.146%
42	10.787	1286	1292	1318	rVB	724310	1866616	30.09%	3.859%
43	11.275	1370	1375	1381	rVB9	7948	17427	0.28%	0.036%
44	11.410	1393	1398	1403	rBV8	12197	25010	0.40%	0.052%
45	11.599	1423	1430	1433	rBV8	11252	22599	0.36%	0.047%
46	11.710	1442	1449	1455	rBV8	9281	23636	0.38%	0.049%
47	11.857	1469	1474	1483	rVB8	7290	17524	0.28%	0.036%
48	12.193	1522	1531	1536	rBV10	10801	37097	0.60%	0.077%
49	12.369	1560	1561	1569	rVB8	7668	13489	0.22%	0.028%
50	12.728	1615	1622	1632	rBV2	53720	111132	1.79%	0.230%
51	12.816	1632	1637	1640	rVV	31994	55912	0.90%	0.116%
52	12.846	1640	1642	1650	rVB3	33542	53178	0.86%	0.110%
53	13.116	1683	1688	1693	rBV4	18671	27850	0.45%	0.058%
54	13.410	1731	1738	1743	rBV	37589	67467	1.09%	0.139%
55	13.493	1748	1752	1757	rVB6	8142	13048	0.21%	0.027%
56	13.793	1799	1803	1808	rBV5	9081	15296	0.25%	0.032%
57	13.998	1830	1838	1840	rBV7	10221	22861	0.37%	0.047%
58	14.046	1840	1846	1857	rBV	400711	837914	13.51%	1.732%
59	14.316	1878	1892	1906	rBV2	564874	1235564	19.92%	2.555%
60	14.557	1928	1933	1936	rBV7	7134	13345	0.22%	0.028%
61	14.616	1937	1943	1957	rVV	1593489	2678602	43.18%	5.538%
62	14.740	1958	1964	1975	rVV	350612	627321	10.11%	1.297%
63	14.910	1991	1993	2000	rVB8	7981	12923	0.21%	0.027%
64	14.981	2000	2005	2006	rBV3	17436	22256	0.36%	0.046%
65	15.022	2006	2012	2016	rBV6	40816	93244	1.50%	0.193%
66	15.375	2069	2072	2077	rBV6	13173	20046	0.32%	0.041%
67	15.434	2078	2082	2098	rVB5	24465	73399	1.18%	0.152%
68	15.628	2107	2115	2131	rBV	611403	1395733	22.50%	2.886%
69	15.869	2145	2156	2166	rBV	743486	1349434	21.75%	2.790%
70	16.010	2176	2180	2190	rVB4	45777	90128	1.45%	0.186%
71	16.181	2202	2209	2218	rBV7	33572	114658	1.85%	0.237%
72	16.275	2222	2225	2227	rVV4	20549	26115	0.42%	0.054%
73	16.316	2228	2232	2236	rVB	48434	70516	1.14%	0.146%
74	16.498	2259	2263	2269	rBV8	18673	27689	0.45%	0.057%
75	16.610	2277	2282	2290	rBV	85765	130096	2.10%	0.269%
76	16.757	2304	2307	2311	rBV6	9574	15925	0.26%	0.033%

LSC Area Percent Report

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Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4630

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	16.892	2323	2330	2335	rBV2	150817	243806	3.93%	0.504%
78	17.092	2361	2364	2367	rBV3	23680	28922	0.47%	0.060%
79	17.134	2367	2371	2376	rVB	41563	78889	1.27%	0.163%
80	17.381	2407	2413	2428	rBV	1955507	3503666	56.48%	7.244%
81	17.504	2428	2434	2452	rVV2	380119	1007690	16.24%	2.084%
82	17.645	2455	2458	2462	rVB3	33336	41661	0.67%	0.086%
83	17.751	2473	2476	2480	rBV4	28000	38041	0.61%	0.079%
84	17.975	2511	2514	2517	rBV4	28925	46428	0.75%	0.096%
85	18.016	2517	2521	2528	rVB	197067	253828	4.09%	0.525%
86	18.239	2554	2559	2569	rBV2	186680	357120	5.76%	0.738%
87	18.316	2570	2572	2575	rVV	24473	30519	0.49%	0.063%
88	18.757	2644	2647	2650	rBV	43283	51779	0.83%	0.107%
89	18.998	2686	2688	2692	rVB4	44509	47136	0.76%	0.097%
90	19.110	2704	2707	2709	rBV4	44703	54522	0.88%	0.113%
91	19.139	2709	2712	2716	rVV	224067	252487	4.07%	0.522%
92	19.269	2731	2734	2737	rBV	85624	108677	1.75%	0.225%
93	19.463	2764	2767	2774	rBV3	137961	217742	3.51%	0.450%
94	19.722	2806	2811	2827	rBV	1230183	2136648	34.44%	4.418%
95	19.898	2839	2841	2846	rVB	62595	69895	1.13%	0.145%
96	21.333	3082	3085	3091	rVB	467449	528700	8.52%	1.093%
97	21.480	3105	3110	3123	rBV2	2109461	3791206	61.12%	7.839%
98	22.563	3289	3294	3302	rBV	1477526	2074171	33.44%	4.289%
99	23.816	3502	3507	3514	rVB2	381136	703919	11.35%	1.455%
100	23.974	3527	3534	3556	rVB	1425545	3932799	63.40%	8.131%

Sum of corrected areas: 48365184

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
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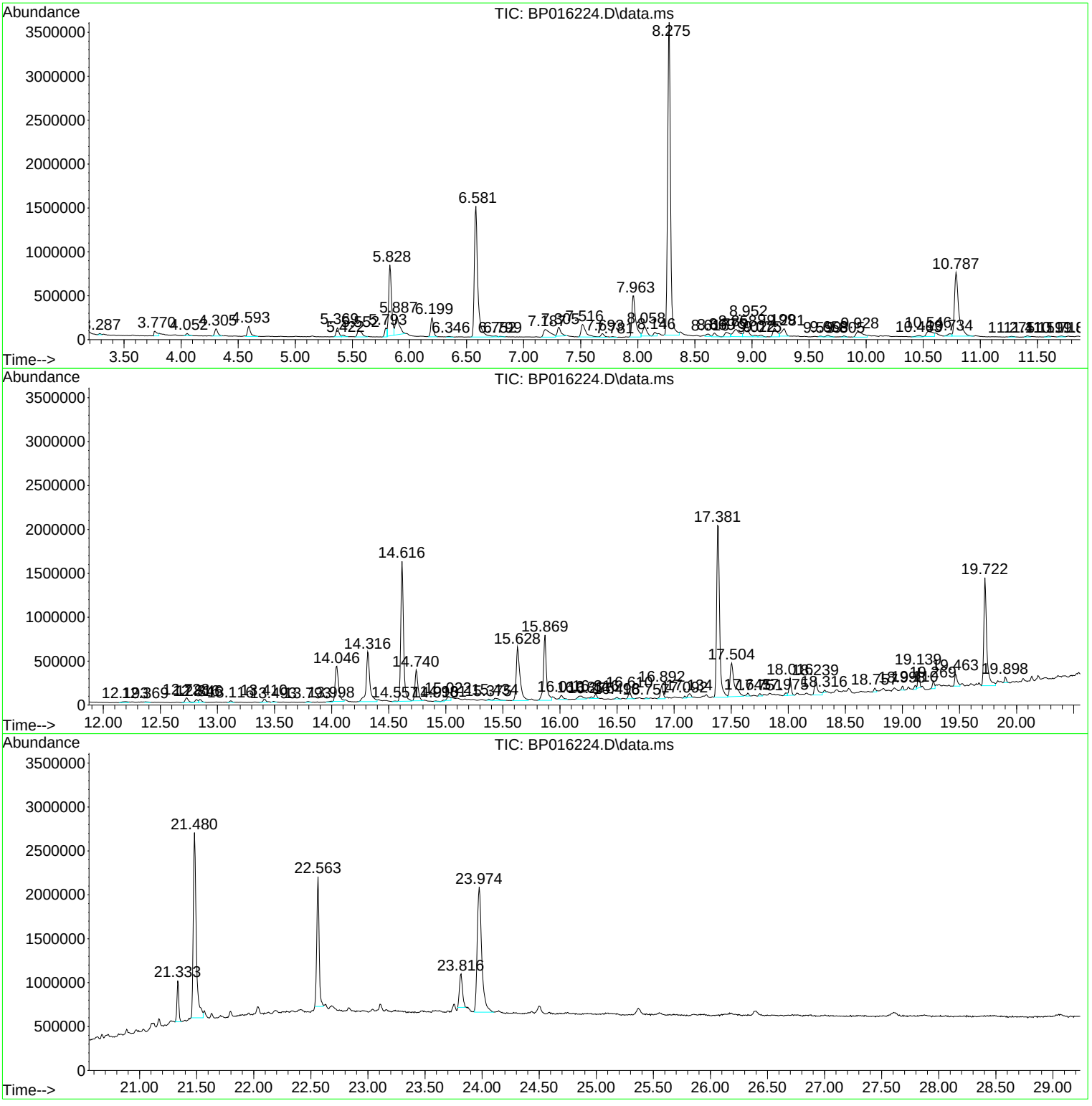
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

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 : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

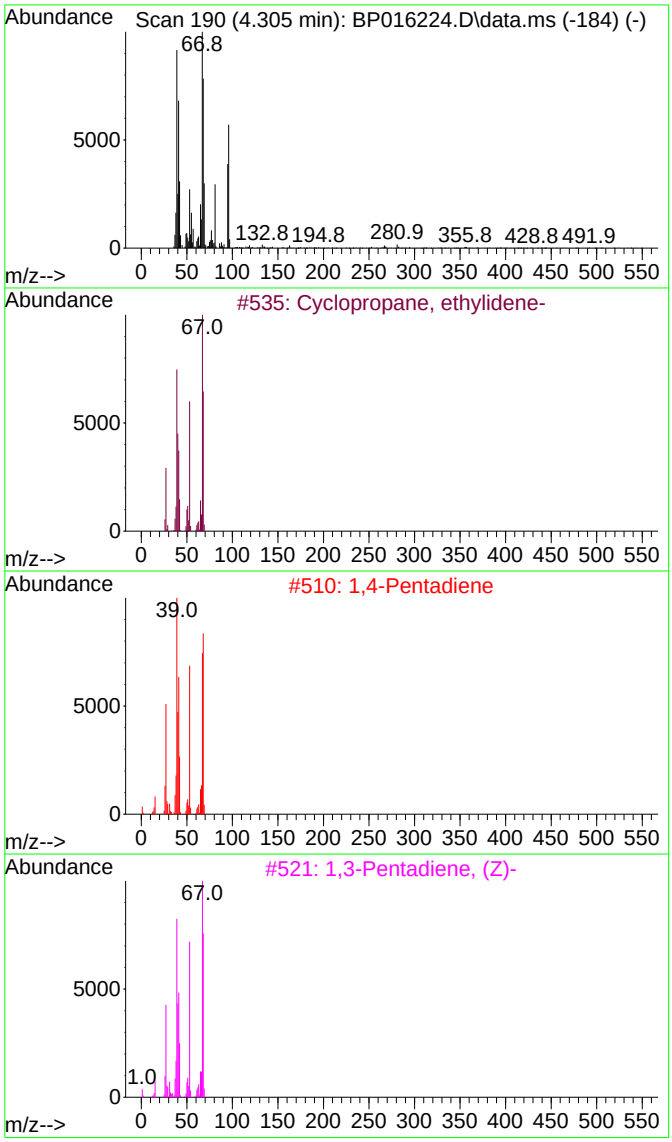
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

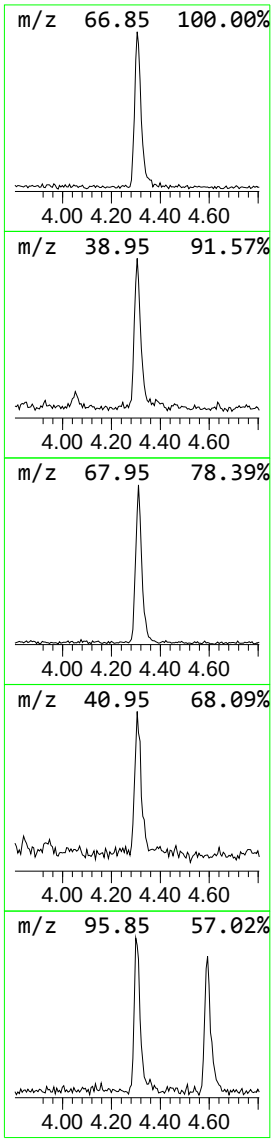
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopropane, ethylidene- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	2.90 ng/ul	155608	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	74
2	1,4-Pentadiene	68	C5H8	000591-93-5	72
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
4	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	64
5	1-Pentyne	68	C5H8	000627-19-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

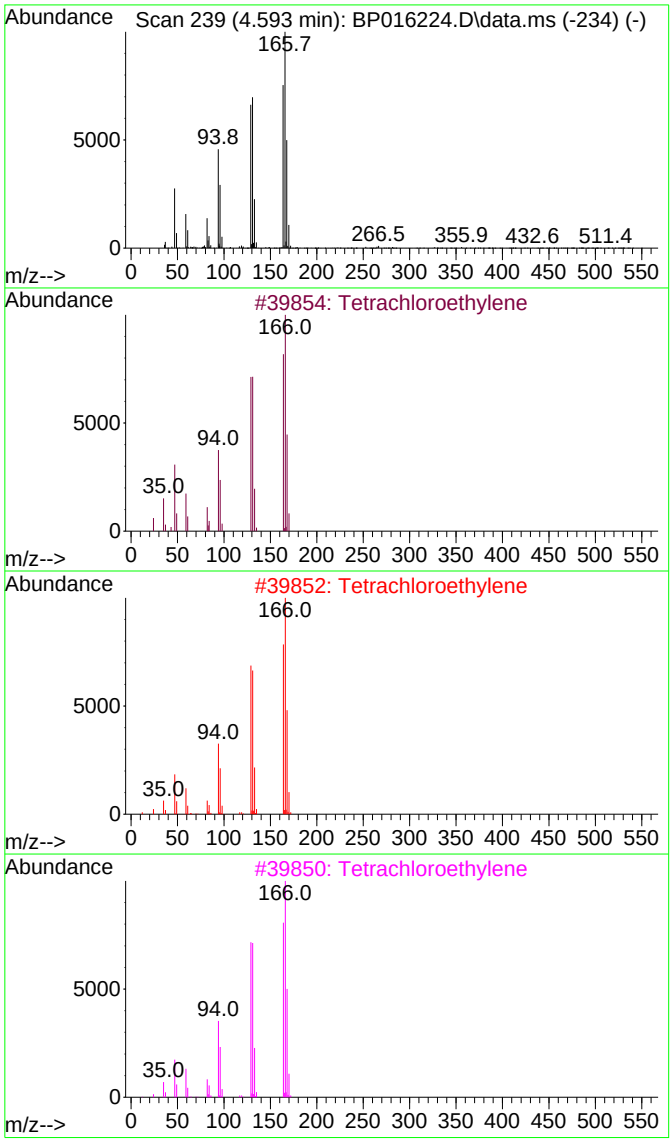
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

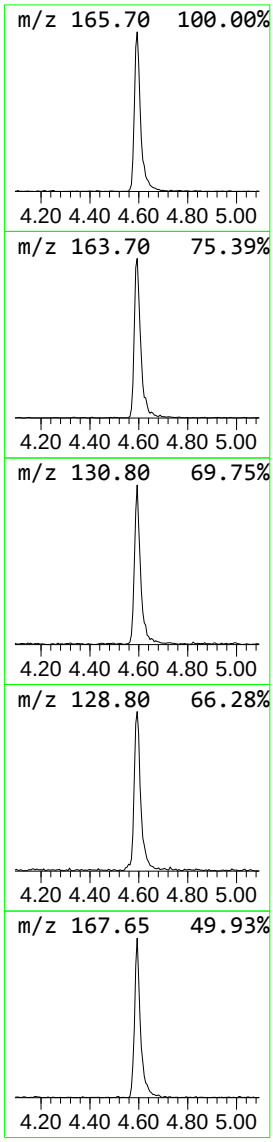
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	3.95 ng/ul	211909	1,4-Dichlorobenzene-d4	7.963

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	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
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Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

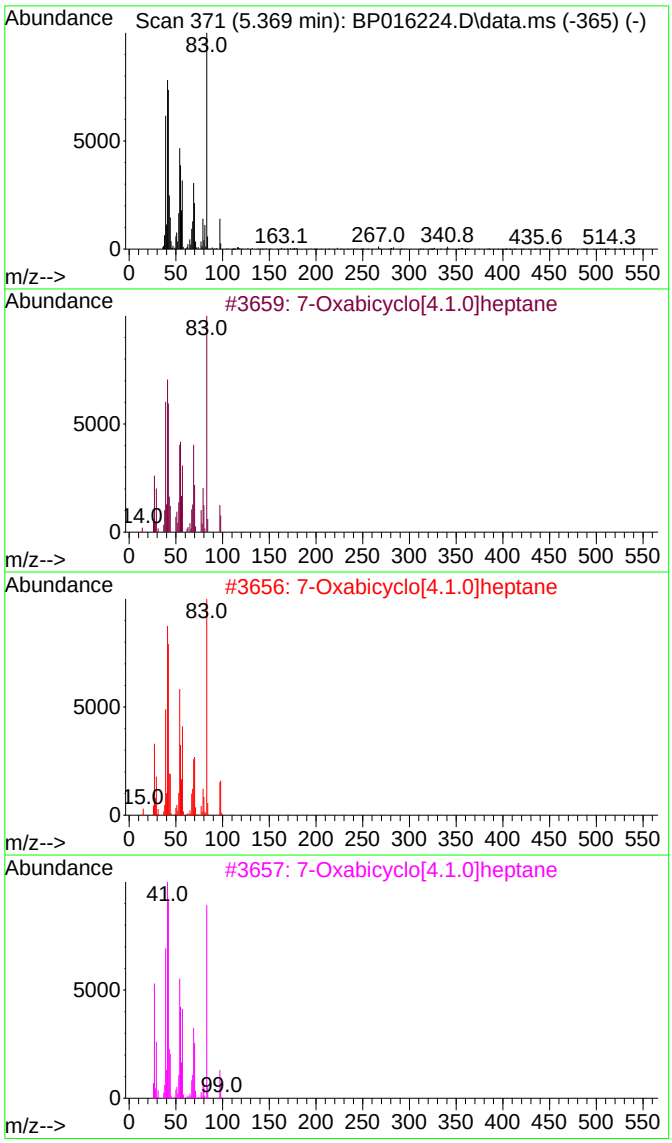
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

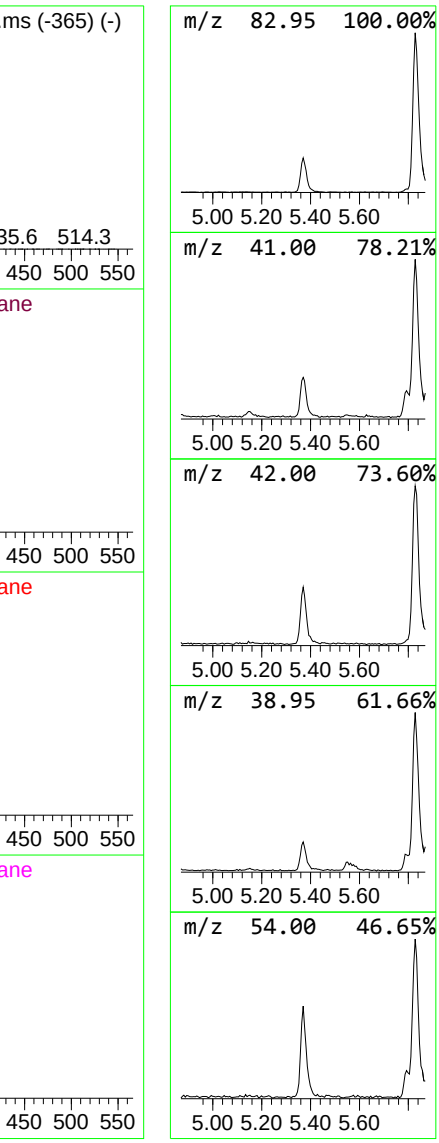
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.369	3.34 ng/ul	179311	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	83
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	72
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
4	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
5	5-Oxa-6-azaspiro[3.4]oct-6-ene	111	C6H9NO	1000362-18-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
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Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

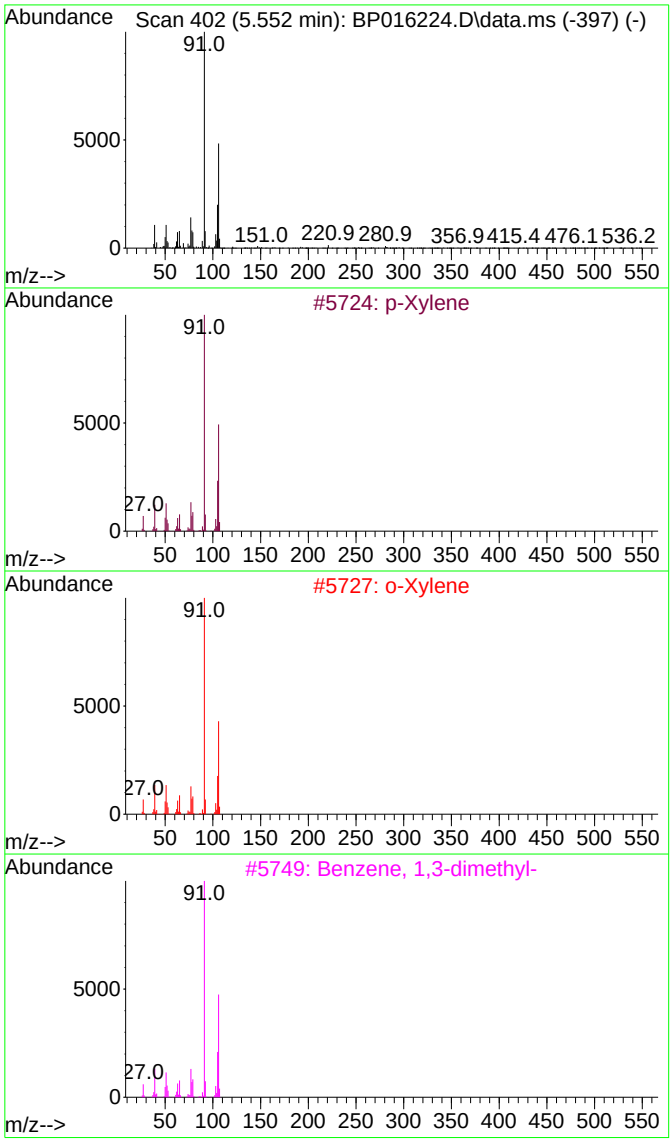
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

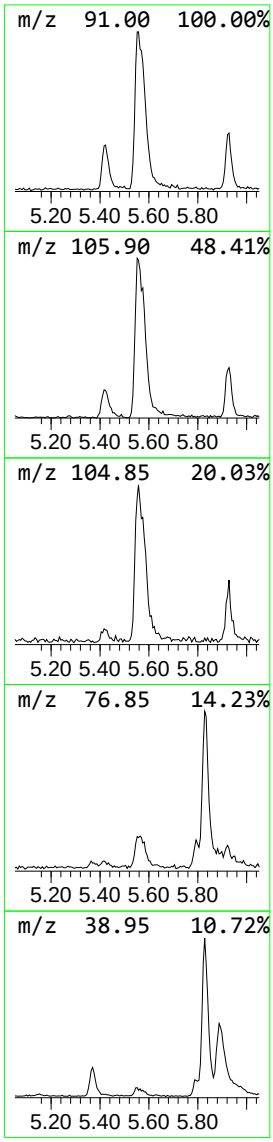
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	3.81 ng/ul	204682	1,4-Dichlorobenzene-d4	7.963

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

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

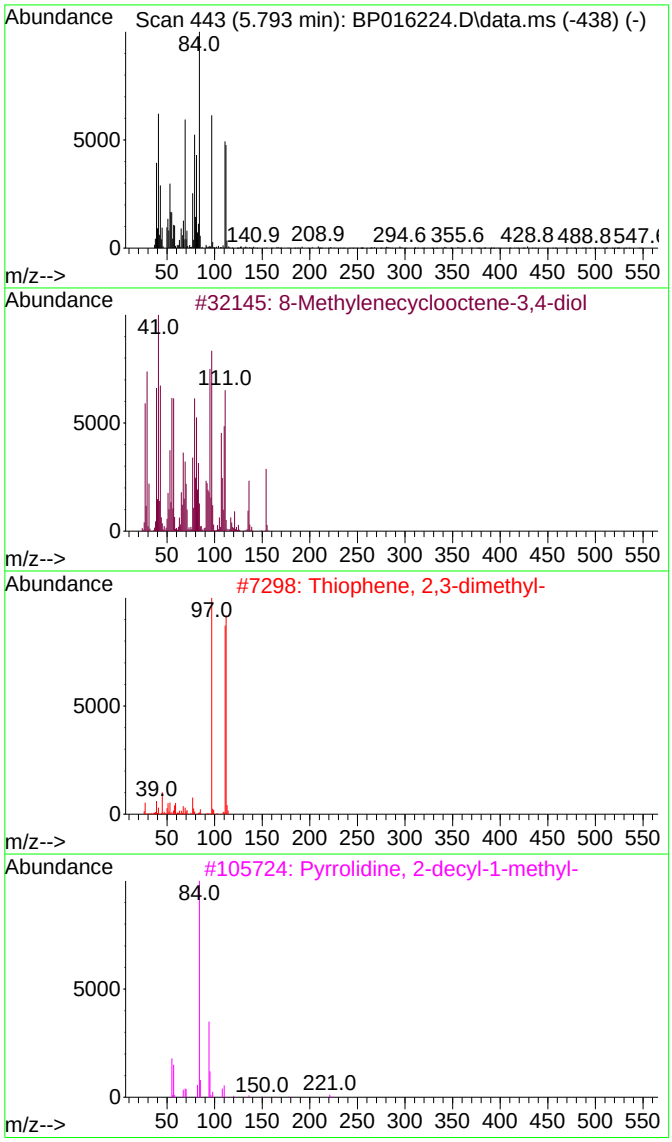
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

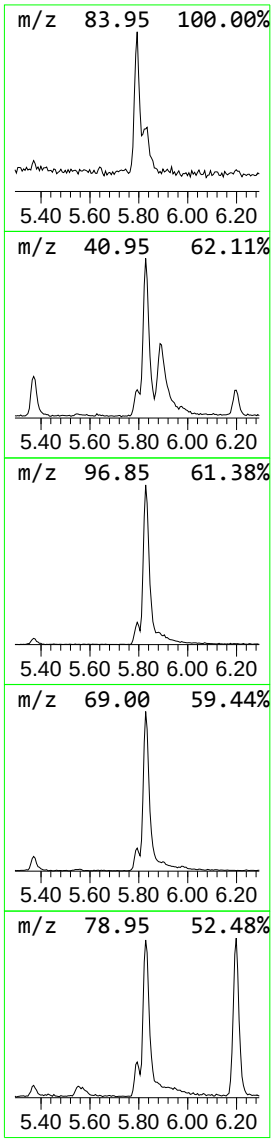
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	2.92 ng/ul	156769	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylenecyclooctene-3,4-diol	154	C9H14O2	1000211-26-9	27
2	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
3	Pyrrolidine, 2-decyl-1-methyl-	225	C15H31N	003447-07-2	18
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	16
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	14





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Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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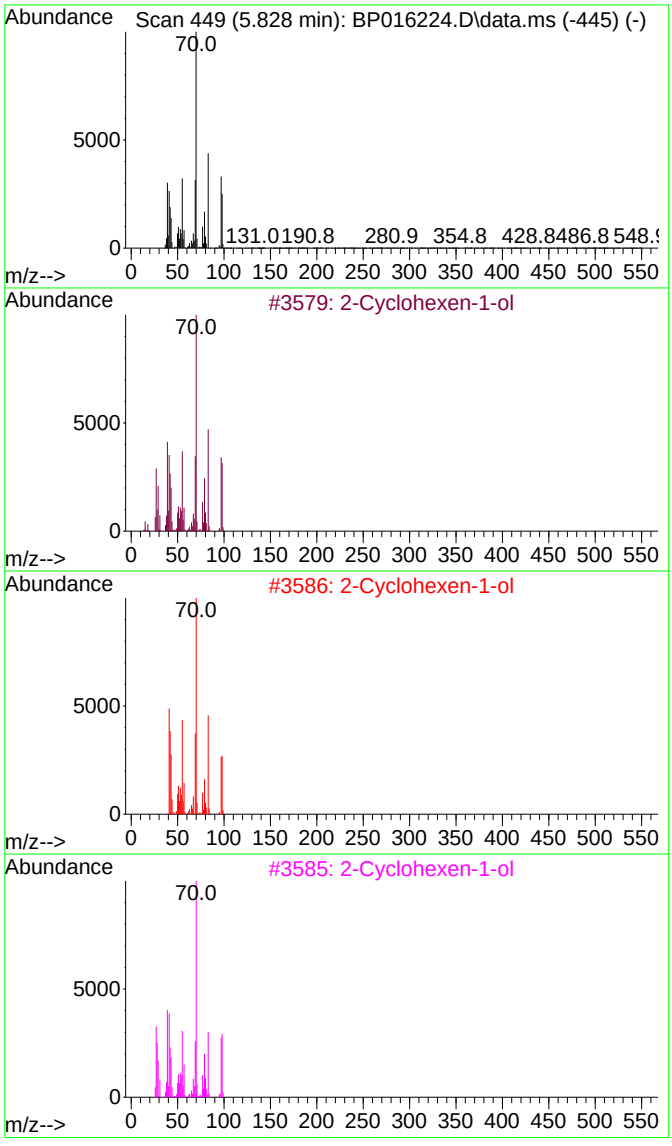
Quant Title : SVOA CALIBRATION

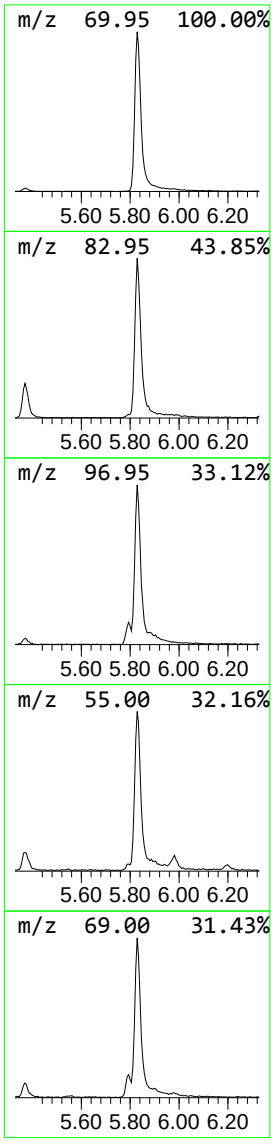
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	25.96 ng/ul	1393520	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40





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ClientSampleId :
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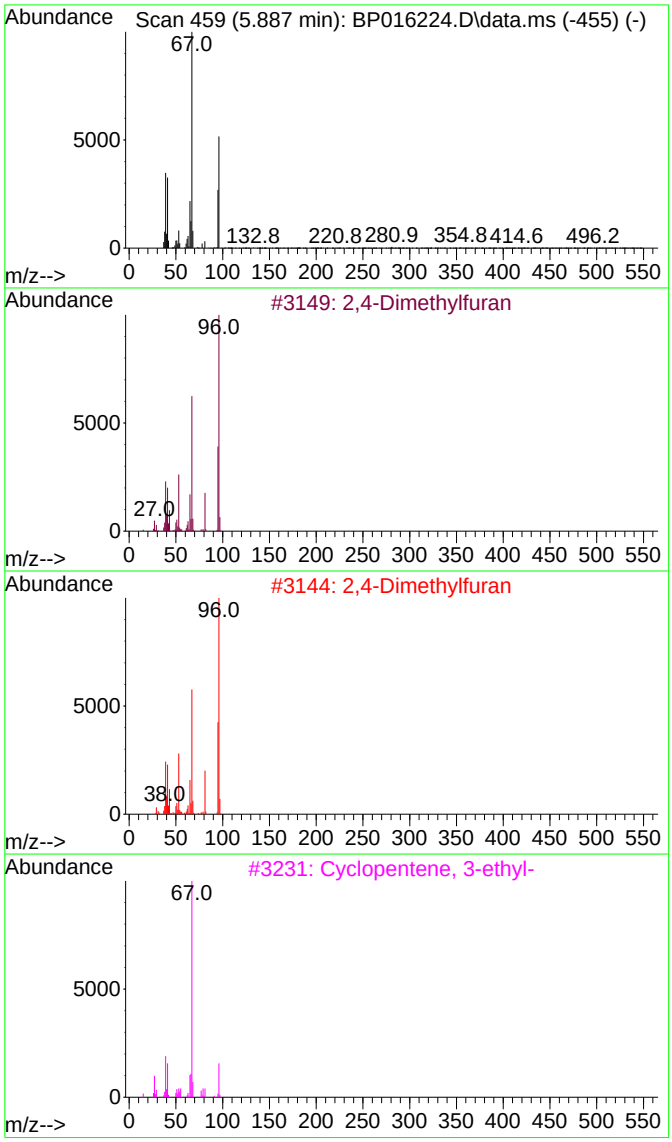
Quant Title : SVOA CALIBRATION

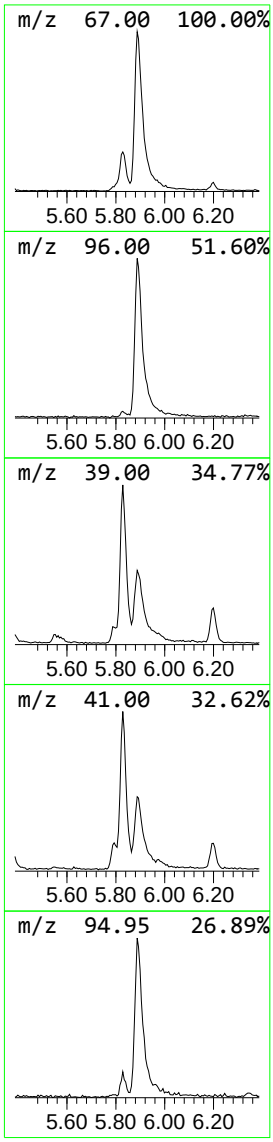
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	10.10 ng/ul	542280	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	91
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	91
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	64
4	3,4-dimethylfuran	96	C6H8O	1000458-50-4	64
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	38





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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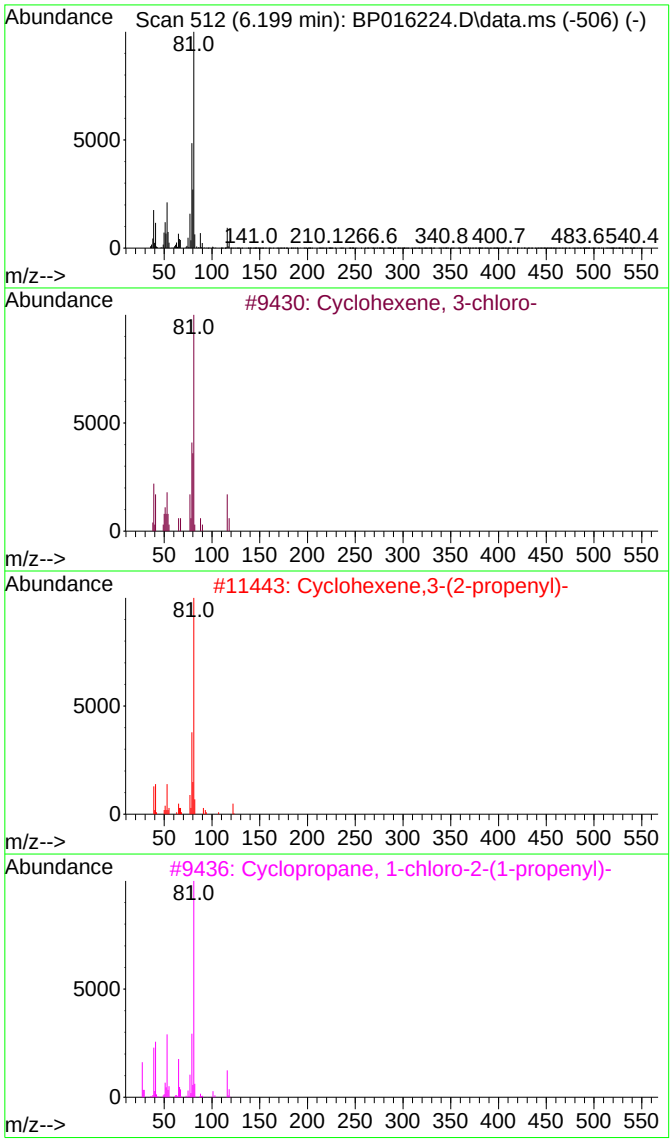
Quant Title : SVOA CALIBRATION

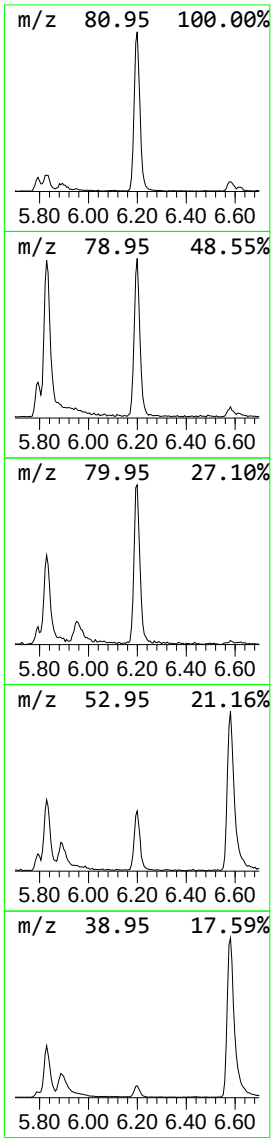
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	6.67 ng/ul	358132	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	83
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	50





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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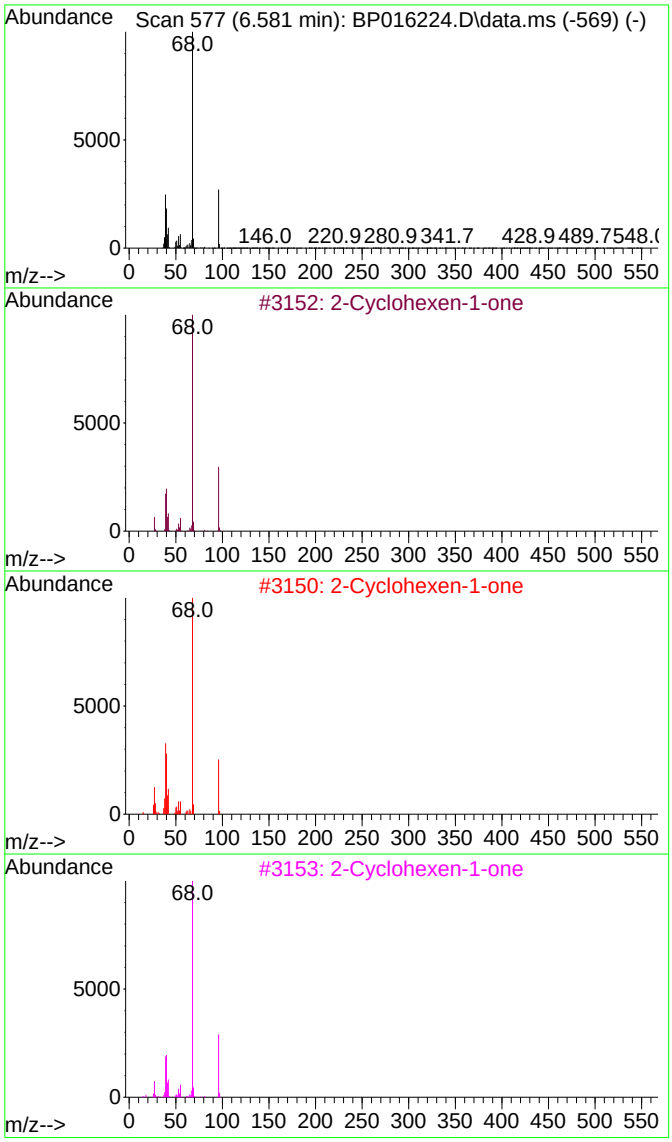
Quant Title : SVOA CALIBRATION

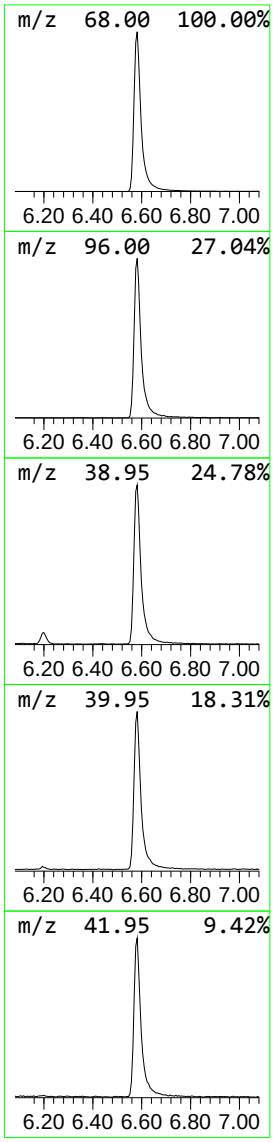
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	58.09 ng/ul	3118760	1,4-Dichlorobenzene-d4	7.963

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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Instrument :
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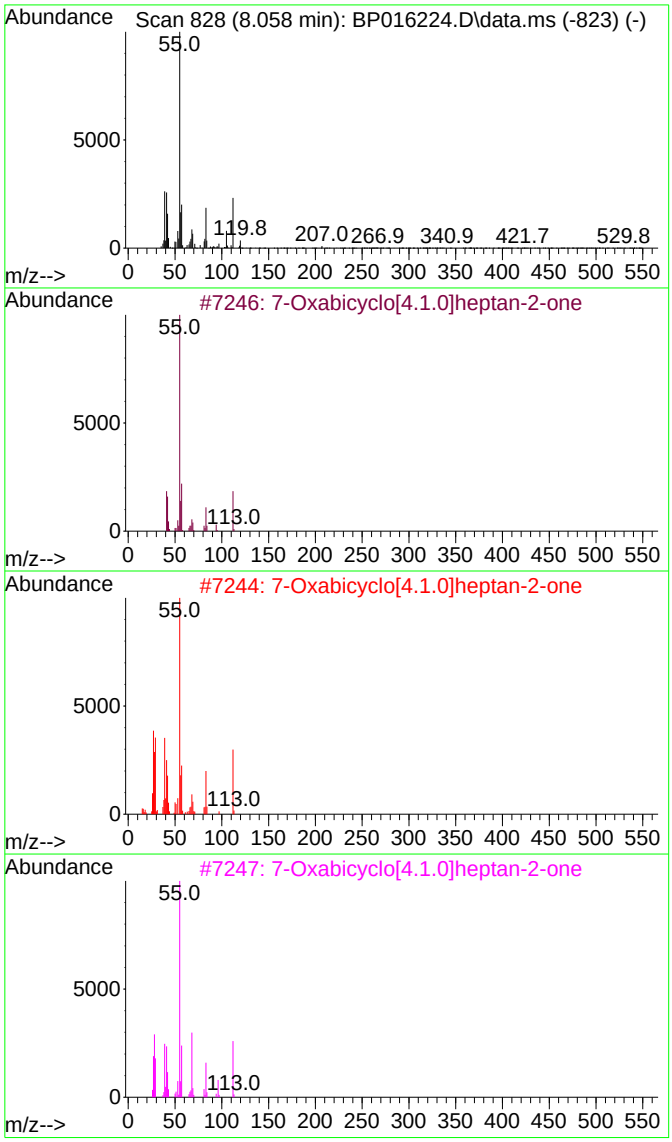
Quant Title : SVOA CALIBRATION

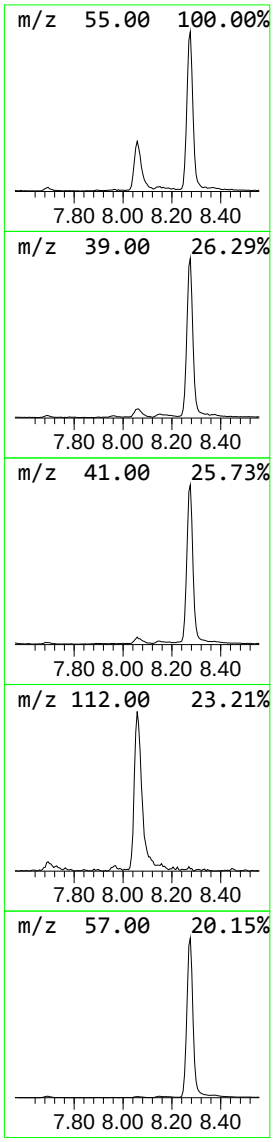
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	4.77 ng/ul	256109	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	87
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	87
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	59
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	50
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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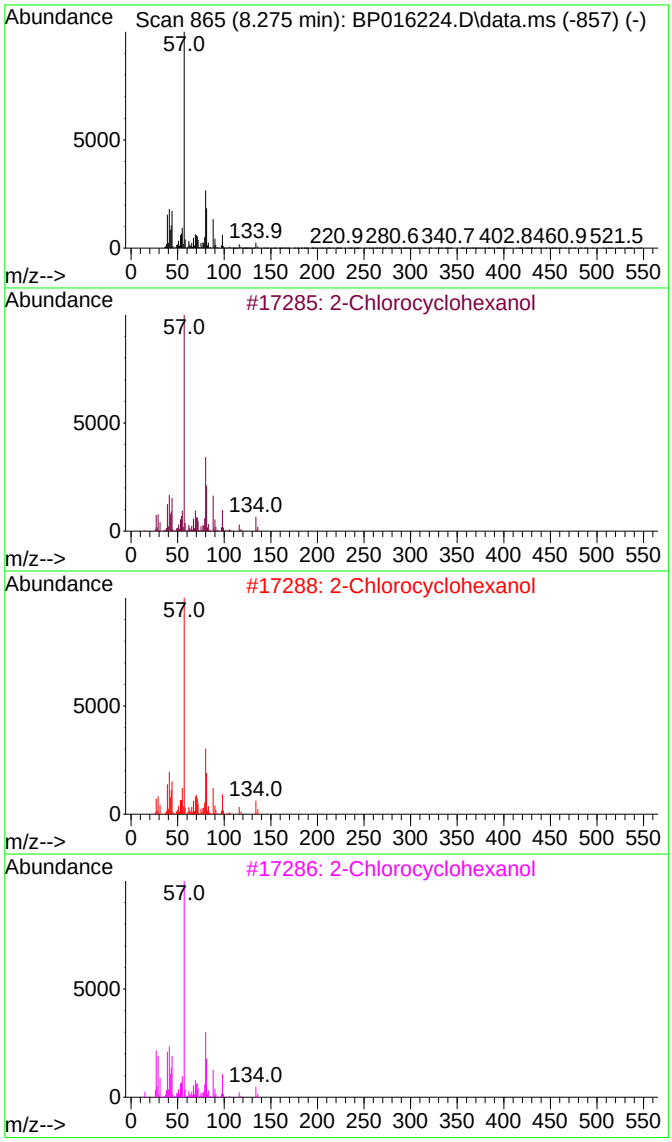
Quant Title : SVOA CALIBRATION

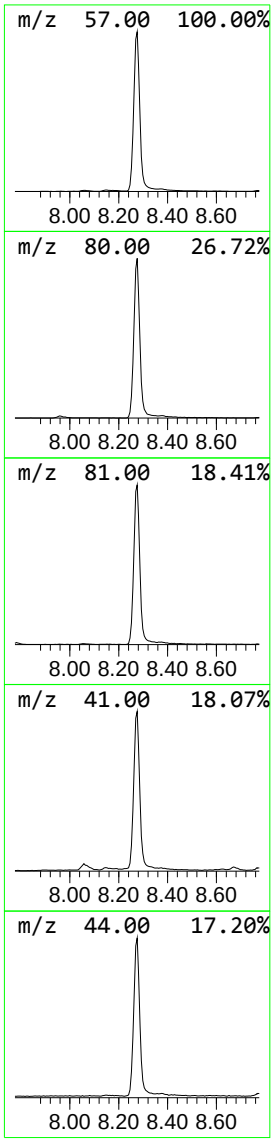
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	115.55 ng/ul	6203250	1,4-Dichlorobenzene-d4	7.963

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	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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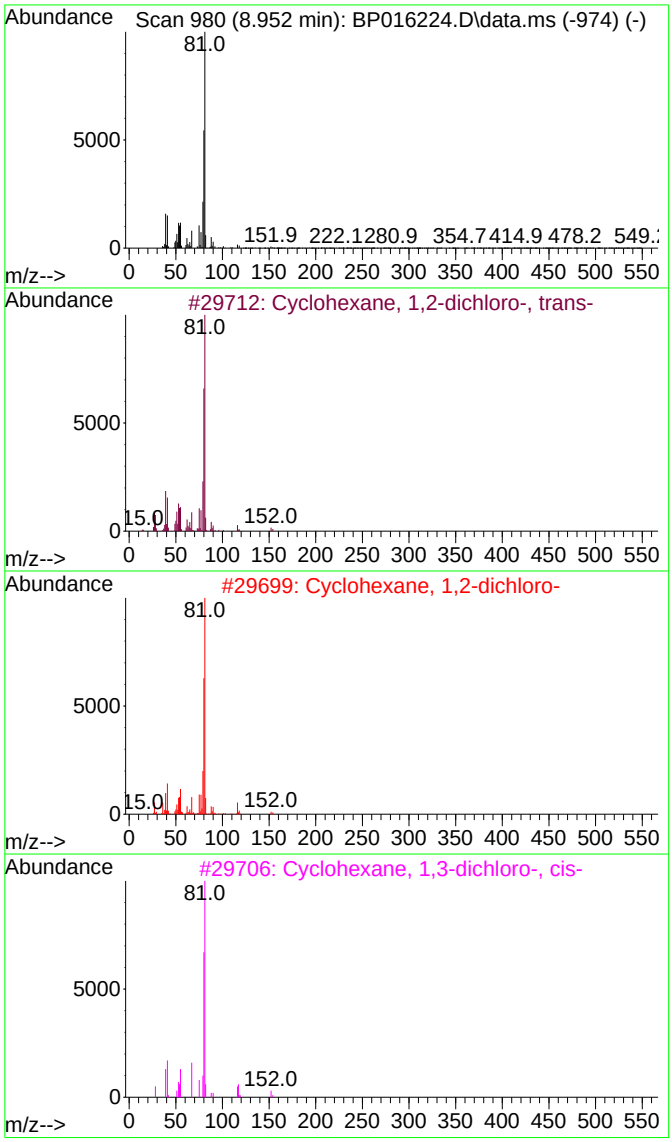
Quant Title : SVOA CALIBRATION

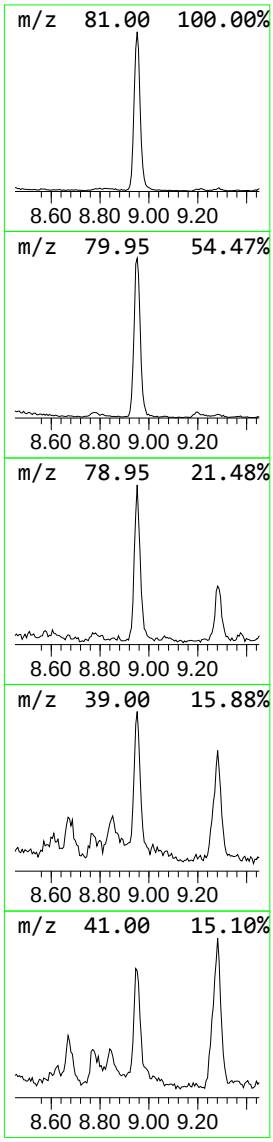
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexane, 1,2-dichloro-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	7.64 ng/ul	410065	1,4-Dichlorobenzene-d4	7.963

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	81
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	72
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	68
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

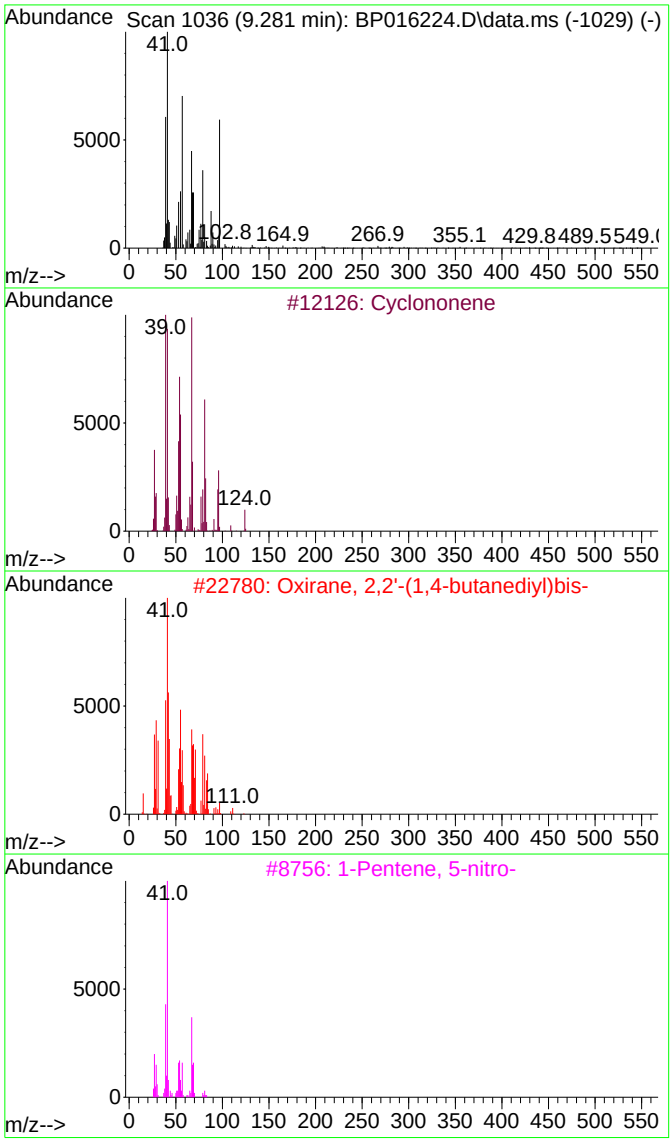
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

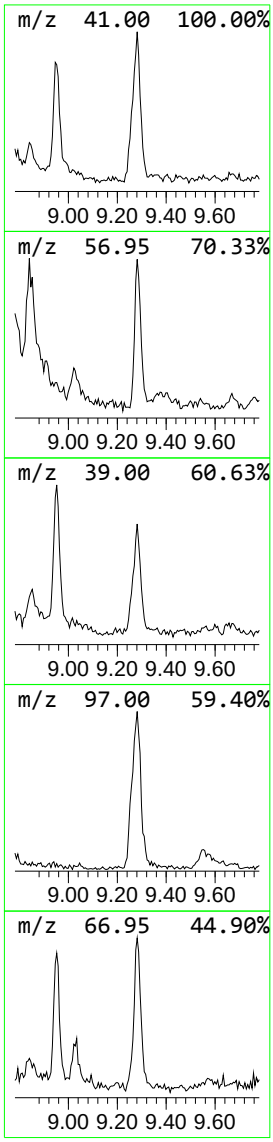
****

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	3.99 ng/ul	214456	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononene	124	C9H16	003618-11-9	47
2	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	42
3	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	37
4	Cyclohex-2-enone, 3-(2H-tetrazol...	179	C7H9N5O	1000311-07-7	32
5	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	25





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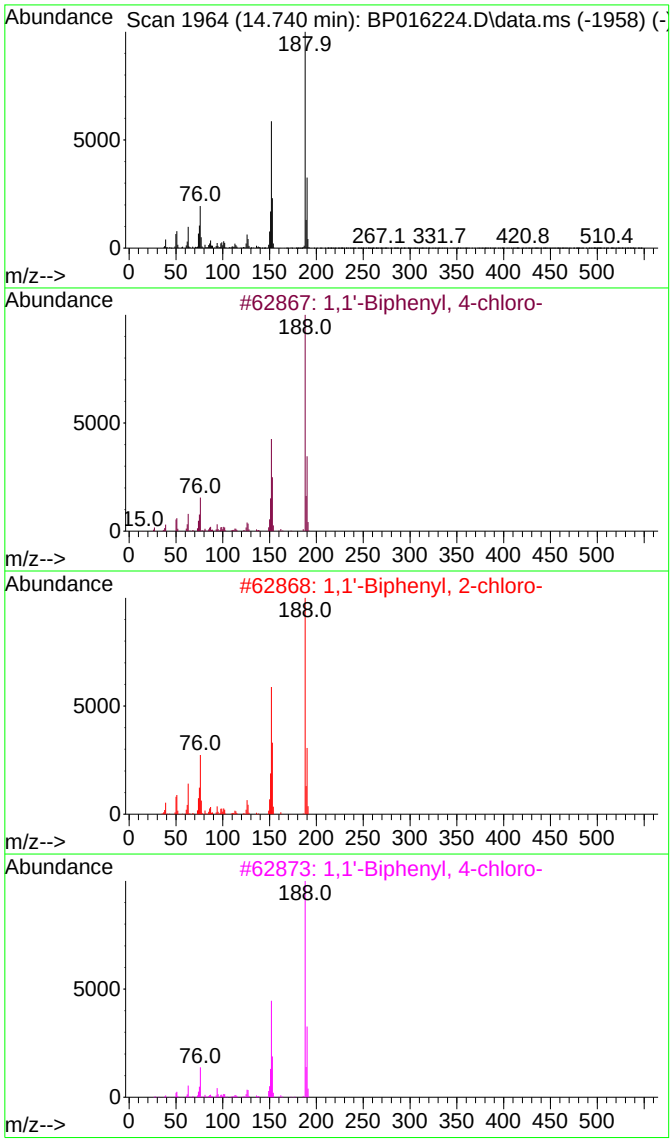
Quant Title : SVOA CALIBRATION

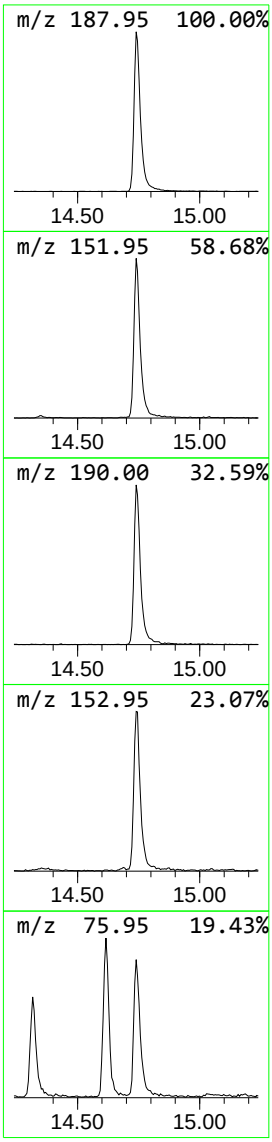
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	4.68 ng/ul	627321	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	95
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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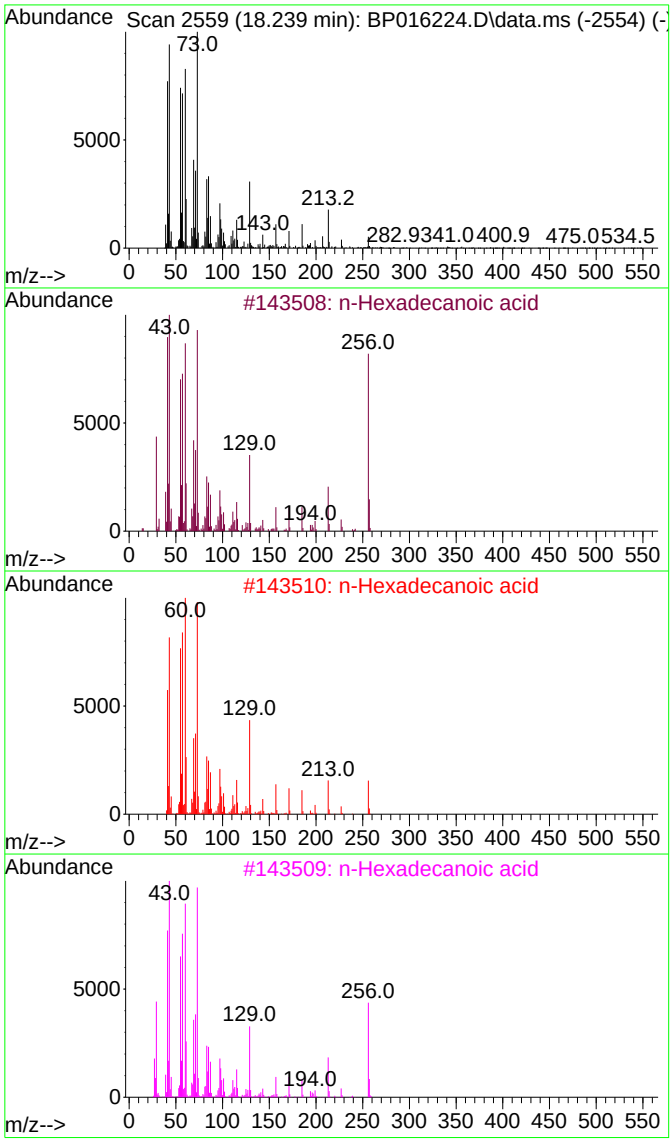
Quant Title : SVOA CALIBRATION

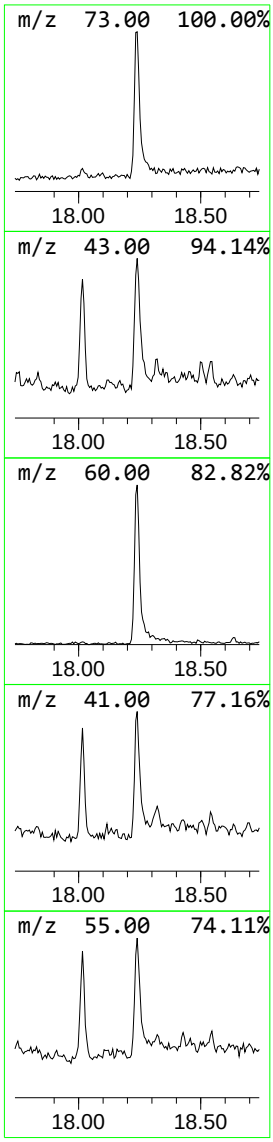
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.04 ng/ul	357120	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





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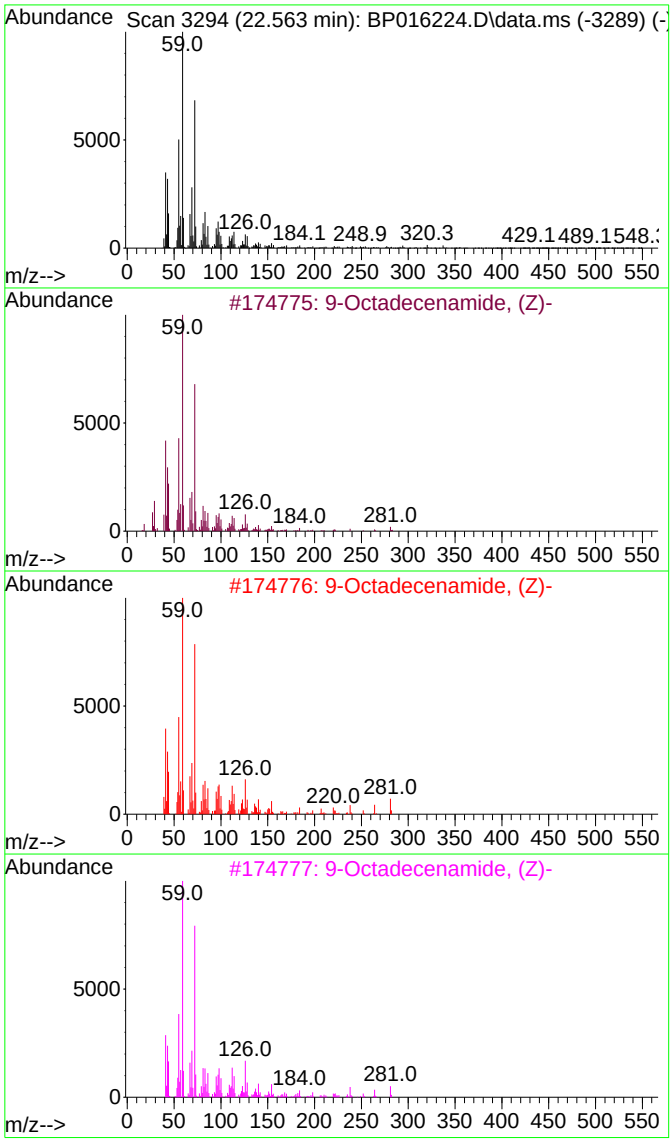
Quant Title : SVOA CALIBRATION

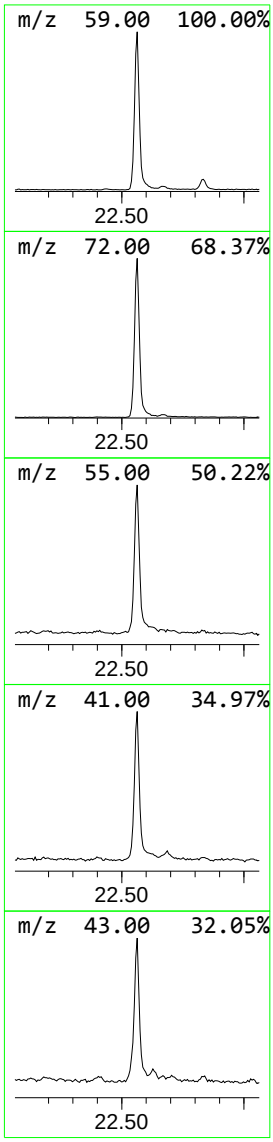
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	10.94 ng/ul	2074170	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59





Tentatively Identified Compound (LSC) summary

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Data File : BP016224.D
Acq On : 14 Jul 2023 13:57
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4630

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
Cyclopropane, e...	4.305	2.9	ng/ul	155608	1	7.963	1073740	20.0
Tetrachloroethy...	4.593	4.0	ng/ul	211909	1	7.963	1073740	20.0
7-Oxabicyclo[4....	5.369	3.3	ng/ul	179311	1	7.963	1073740	20.0
p-Xylene	5.552	3.8	ng/ul	204682	1	7.963	1073740	20.0
unknown-01	5.793	2.9	ng/ul	156769	1	7.963	1073740	20.0
2-Cyclohexen-1-ol	5.828	26.0	ng/ul	1393520	1	7.963	1073740	20.0
2,4-Dimethylfuran	5.887	10.1	ng/ul	542280	1	7.963	1073740	20.0
Cyclohexene, 3-...	6.199	6.7	ng/ul	358132	1	7.963	1073740	20.0
2-Cyclohexen-1-one	6.581	58.1	ng/ul	3118760	1	7.963	1073740	20.0
7-Oxabicyclo[4....	8.058	4.8	ng/ul	256109	1	7.963	1073740	20.0
2-Chlorocyclohe...	8.275	115.6	ng/ul	6203250	1	7.963	1073740	20.0
Cyclohexane, 1,...	8.952	7.6	ng/ul	410065	1	7.963	1073740	20.0
unknown-02	9.281	4.0	ng/ul	214456	1	7.963	1073740	20.0
1,1'-Biphenyl, ...	14.740	4.7	ng/ul	627321	3	14.616	2678600	20.0
n-Hexadecanoic ...	18.239	2.0	ng/ul	357120	4	17.381	3503670	20.0
9-Octadecenamid...	22.563	10.9	ng/ul	2074170	5	21.480	3791210	20.0