LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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: BP016335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	99	103	107	rBV2	19197	40240	1.02%	0.135%
2	4.040	140	145	151	rBV	36602	60615	1.54%	0.203%
3	4.293	182	188	198	rBV2	77120	183719	4.67%	0.616%
4	4.540	228	230	233	rVV3	3710	4650	0.12%	0.016%
5	4.581	233	237	250	rVB2	70152	139185	3.54%	0.467%
6	4.981	303	305	313	rVB2	9441	15031	0.38%	0.050%
7	5.134	327	331	335	rBV5	7427	11263	0.29%	0.038%
8	5.352	363	368	374	rBV3	39708	70896	1.80%	0.238%
9	5.410	375	378	383	rVB3	8442	12735	0.32%	0.043%
10	5.481	387	390	394	rBV5	4508	7953	0.20%	0.027%
11	5.540	394	400	417	rVV	39668	118330	3.01%	0.397%
12	5.775	435	440	442	rBV2	110216	155805	3.96%	0.523%
13	5.816	442	447	455	rVV	570696	1075747	27.36%	3.608%
14	5.887	455	459	470	rVB2	112932	290769	7.40%	0.975%
15	6.181	503	509	518	rBV	161660	261708	6.66%	0.878%
16	6.416	546	549	551	rBV4	4856	6228	0.16%	0.021%
17	6.563	568	574	600	rBV	971462	2191153	55.73%	7.348%
18	6.787	608	612	613	rBV3	6197	7954	0.20%	0.027%
19	6.975	638	644	645	rBV5	2661	3989	0.10%	0.013%
20	7.199	673	682	684	rBV3	46619	86209	2.19%	0.289%
21	7.305	695	700	713	rVB	66810	163316	4.15%	0.548%
22	7.516	729	736	747	rBV	126113	320165	8.14%	1.074%
23	7.675	759	763	771	rVB2	23478	40526	1.03%	0.136%
24	7.952	802	810	822	rBV	257392	673180	17.12%	2.258%
25	8.052	823	827	837	rVB3	82896	205647	5.23%	0.690%
26	8.163	837	846	852	rBV3	66494	180213	4.58%	0.604%
27	8.257	855	862	894	rVB	2140426	3931769	100.00%	13.186%
28	8.604	918	921	922	rBV2	4491	4786	0.12%	0.016%
29	8.657	925	930	936	rVB3	19142	36312	0.92%	0.122%
30	8.787	943	952	955	rBV7	40373	104999	2.67%	0.352%
31	8.869	962	966	972	rVV2	23299	50675	1.29%	0.170%
32	8.934	972	977	987	rVB2	90944	176492	4.49%	0.592%
33	9.069	998	1000	1007	rVB6	9765	16775	0.43%	0.056%
34	9.199	1016	1022	1028	rBV2	59162	160026	4.07%	0.537%
35	9.263	1029	1033	1046	rVB4	56793	157877	4.02%	0.529%
36	9.381	1050	1053	1055	rBV4	3680	4661	0.12%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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	9.793	1119	1123	1129	rVB4	11916	19749	0.50%	0.066%
38	9.946	1141	1149	1164	rBV9	41525	205609	5.23%	0.690%
39	10.110	1175	1177	1181	rVB5	5913	6043	0.15%	0.020%
40	10.451	1229	1235	1246	rVB5	15716	42408	1.08%	0.142%
41	10.575	1249	1256	1261	rBV6	39654	123552	3.14%	0.414%
42	10.781	1284	1291	1316	rVB	372519	1108781	28.20%	3.719%
43	10.963	1318	1322	1329	rVB6	12318	27282	0.69%	0.091%
44	11.157	1351	1355	1360	rBV8	2948	5822	0.15%	0.020%
45	11.263	1368	1373	1382	rVB8	10941	23052	0.59%	0.077%
46	11.440	1392	1403	1409	rBV8	13409	40172	1.02%	0.135%
47	11.540	1414	1420	1422	rBV7	9151	15422	0.39%	0.052%
48	11.622	1428	1434	1435	rBV6	7903	12300	0.31%	0.041%
49	12.357	1555	1559	1560	rBV4	3476	4033	0.10%	0.014%
50	12.657	1606	1610	1612	rVV5	3697	5195	0.13%	0.017%
51	12.722	1616	1621	1628	rVV2	28794	60278	1.53%	0.202%
52	12.804	1630	1635	1637	rVV	33019	54207	1.38%	0.182%
53	12.834	1637	1640	1651	rVB3	36541	74585	1.90%	0.250%
54	12.987	1663	1666	1672	rVB8	7024	13980	0.36%	0.047%
55	13.039	1672	1675	1676	rVV3	5054	4652	0.12%	0.016%
56	13.051	1676	1677	1683	rVB6	4144	6037	0.15%	0.020%
57	13.198	1697	1702	1703	rBV5	4056	5289	0.13%	0.018%
58	13.210	1703	1704	1709	rVB5	3605	4530	0.12%	0.015%
59	13.404	1731	1737	1746	rBV5	10201	24065	0.61%	0.081%
60	13.487	1746	1751	1757	rBV4	8907	18569	0.47%	0.062%
61	13.981	1832	1835	1838	rVB5	4963	4779	0.12%	0.016%
62	14.039	1838	1845	1865	rBV	219660	594367	15.12%	1.993%
63	14.310	1881	1891	1911	rBV2	281976	660387	16.80%	2.215%
64	14.445	1911	1914	1924	rVB9	13127	31898	0.81%	0.107%
65	14.610	1935	1942	1960	rBV	811416	1565963	39.83%	5.252%
66	14.757	1962	1967	1975	rVV3	30537	71947	1.83%	0.241%
67	14.822	1975	1978	1989	rVB3	11832	26840	0.68%	0.090%
68	14.963	1998	2002	2005	rBV6	5548	8636	0.22%	0.029%
69	15.022	2009	2012	2014	rBV4	7855	10265	0.26%	0.034%
70	15.098	2022	2025	2026	rBV3	8387	9036	0.23%	0.030%
71	15.363	2068	2070	2074	rVB4	6438	7211	0.18%	0.024%
72	15.628	2106	2115	2132	rBV	442480	1143963	29.10%	3.837%
73	15.869	2150	2156	2164	rBV2	81700	199471	5.07%	0.669%
74	16.010	2174	2180	2191	rVB	65370	149560	3.80%	0.502%
75	16.492	2259	2262	2267	rBV7	6874	10917	0.28%	0.037%
76	16.551	2267	2272	2277	rVV7	11544	21447	0.55%	0.072%

LSC Area Percent Report

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Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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	16.610	2278	2282	2289	rVB4	15524	26537	0.67%	0.089%
78	16.786	2308	2312	2315	rBV6	5491	8299	0.21%	0.028%
79	16.886	2326	2329	2332	rBV5	12709	16429	0.42%	0.055%
80	17.086	2359	2363	2364	rBV3	6787	9556	0.24%	0.032%
81	17.116	2364	2368	2372	rVB7	11992	19974	0.51%	0.067%
82	17.257	2387	2392	2401	rBV9	16240	35315	0.90%	0.118%
83	17.380	2406	2413	2427	rBV	1099556	2143151	54.51%	7.187%
84	17.492	2427	2432	2449	rVB	298809	792561	20.16%	2.658%
85	18.004	2515	2519	2526	rVB	62280	82437	2.10%	0.276%
86	18.227	2552	2557	2563	rBV	146270	251134	6.39%	0.842%
87	18.745	2642	2645	2653	rBV4	18371	35562	0.90%	0.119%
88	19.039	2692	2695	2699	rBV	31365	43493	1.11%	0.146%
89	19.127	2707	2710	2720	rVB4	59171	86899	2.21%	0.291%
90	19.398	2752	2756	2762	rBV	138558	204331	5.20%	0.685%
91	19.451	2762	2765	2772	rVB2	92849	126622	3.22%	0.425%
92	19.721	2805	2811	2824	rBV2	240140	567303	14.43%	1.903%
93	19.827	2826	2829	2836	rVB2	61516	123653	3.14%	0.415%
94	20.868	3003	3006	3012	rBV2	96633	121964	3.10%	0.409%
95	21.316	3079	3082	3089	rVB	432476	513655	13.06%	1.723%
96	21.468	3103	3108	3119	rBV	1501596	2842388	72.29%	9.533%
97	22.010	3198	3200	3206	rVB2	163169	204938	5.21%	0.687%
98	22.539	3287	3290	3299	rVB	415785	589827	15.00%	1.978%
99	23.086	3378	3383	3390	rVB	672176	1182466	30.07%	3.966%
100	23.951	3524	3530	3545	rBV	870623	2395423	60.92%	8.034%

Sum of corrected areas: 29817814

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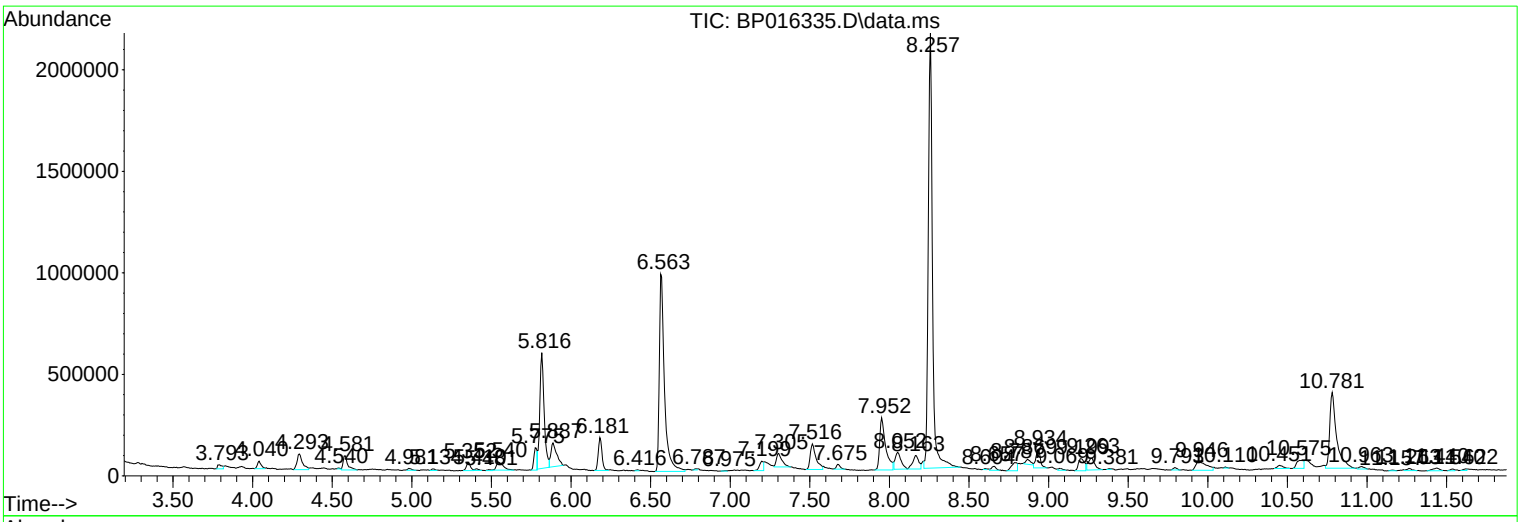
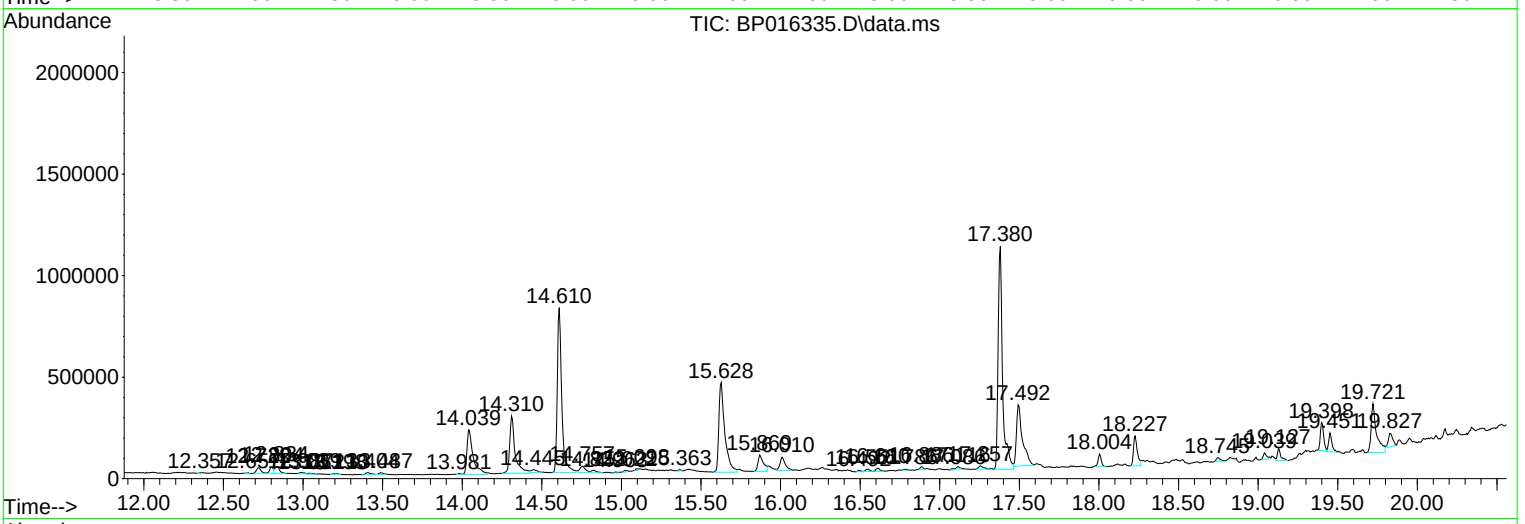
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

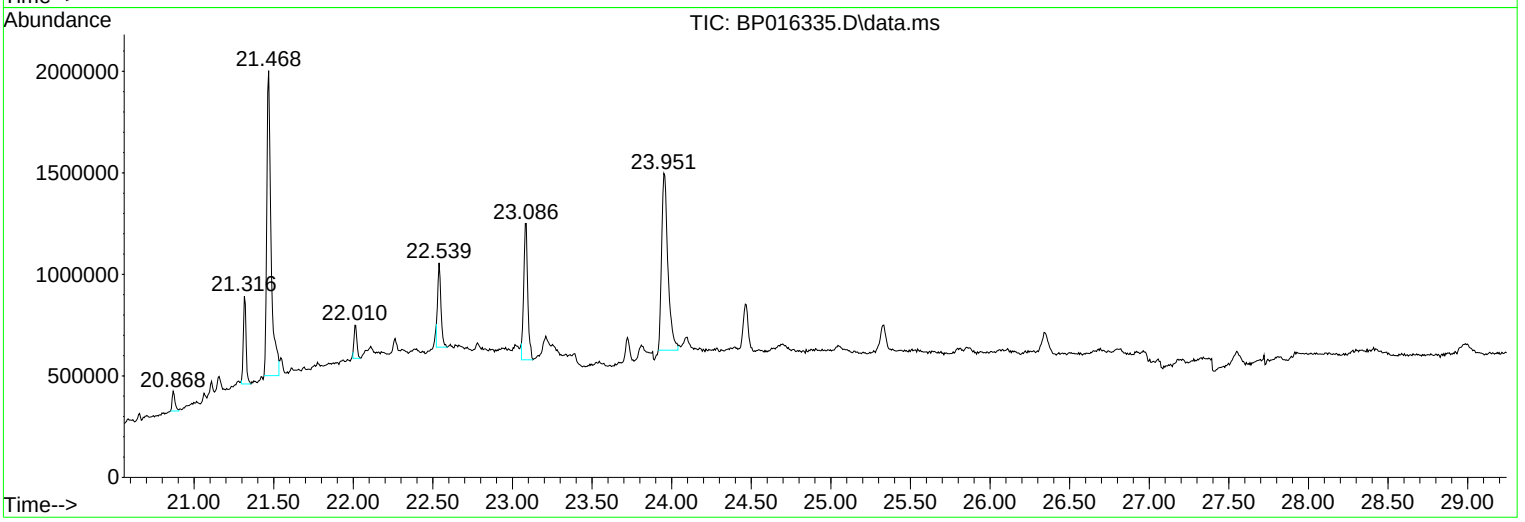
Instrument :
BNA_P
ClientSampleId :
A46R2

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\BP071923\
Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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

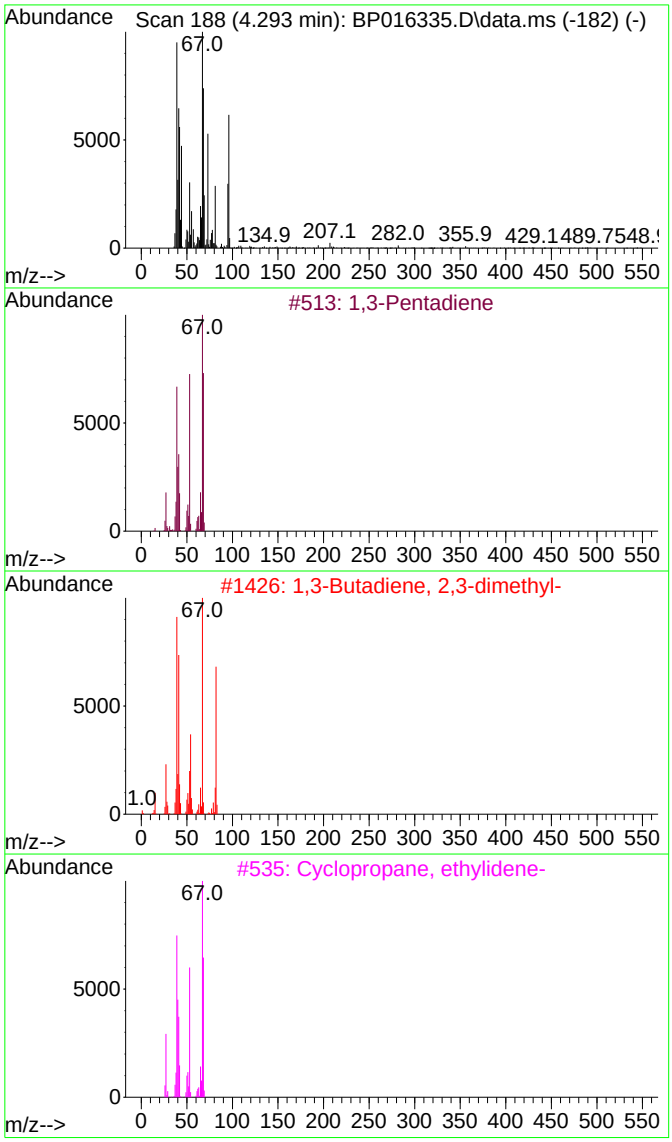
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

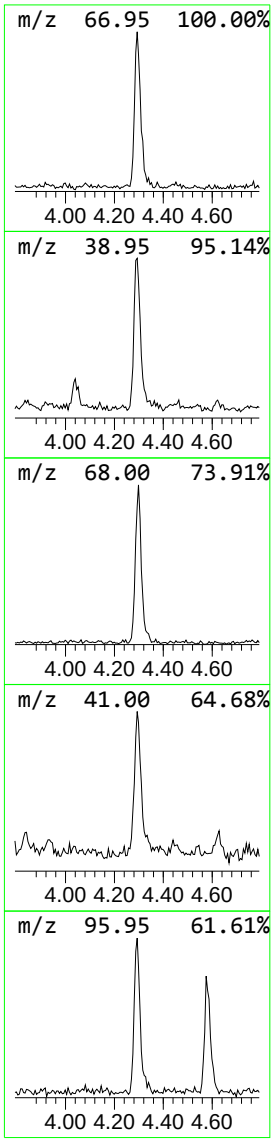
****

Peak Number 1 1,3-Pentadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.293	5.46 ng/ul	183719	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	64
2	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	50
3	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	50
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	50
5	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

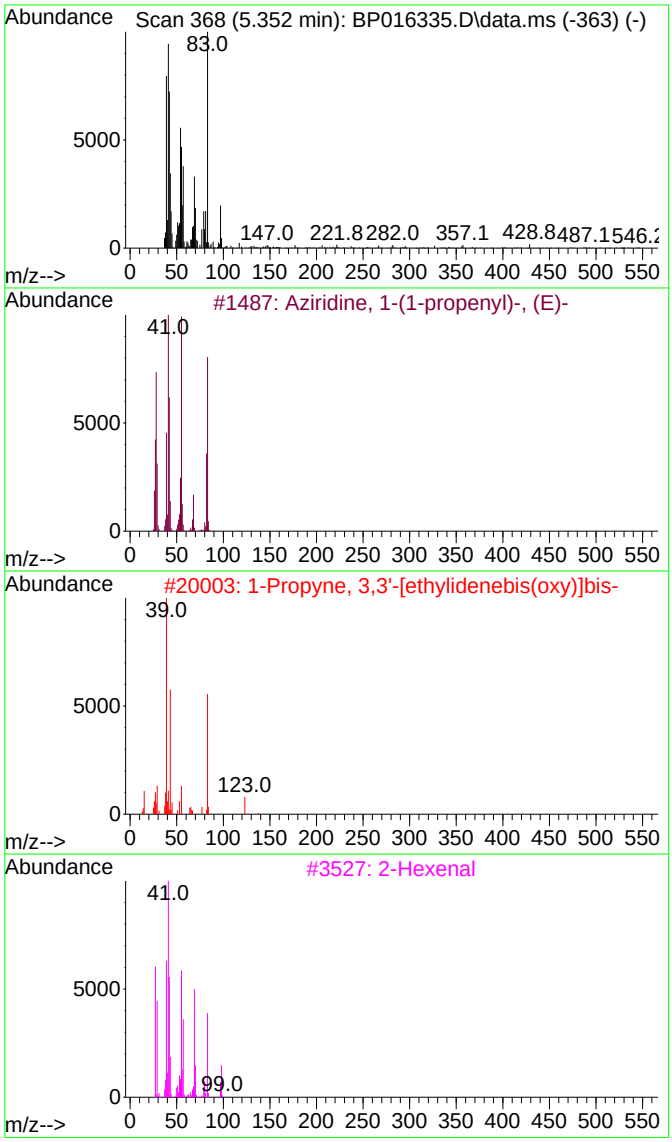
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

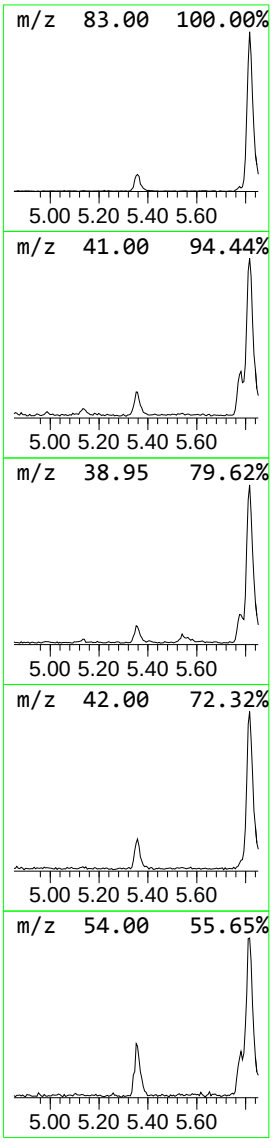
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aziridine, 1-(1-propenyl)-,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.352	2.11 ng/ul	70896	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	86
2	1-Propyne, 3,3'-[ethylidenebis(o...	138	C8H10O2	002188-15-0	50
3	2-Hexenal	98	C6H10O	000505-57-7	50
4	Ethanol, 2-(2-propynyloxy)-	100	C5H8O2	003973-18-0	47
5	6,7-Dihydro-[1,2-e]-5H-pyrrolote...	110	C4H6N4	005817-87-8	42





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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

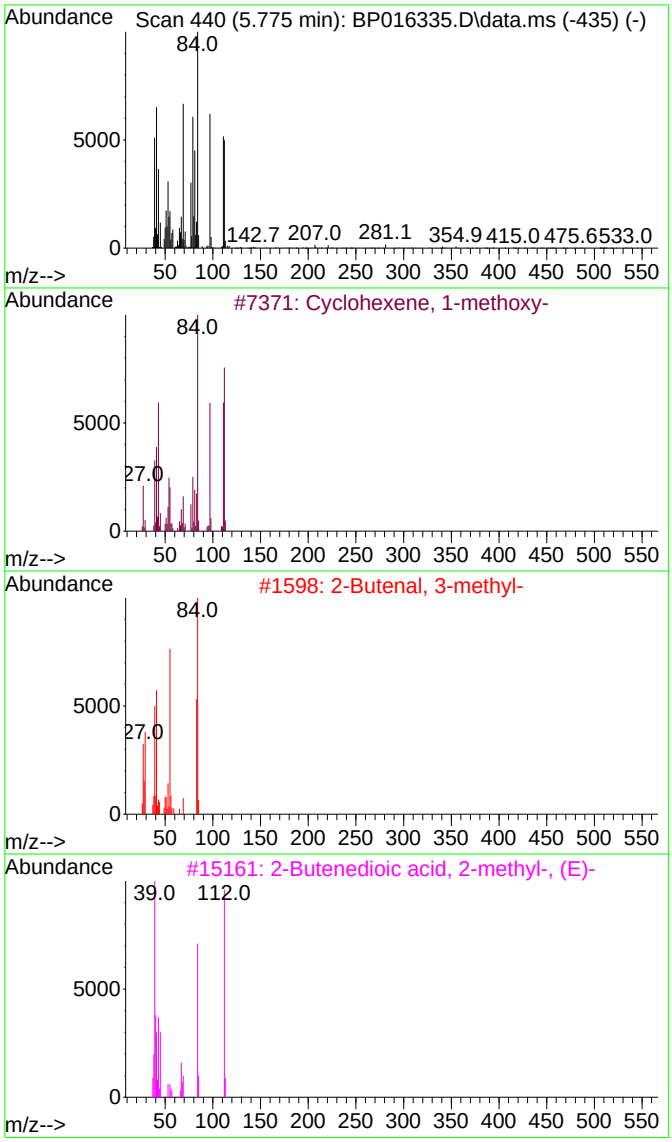
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

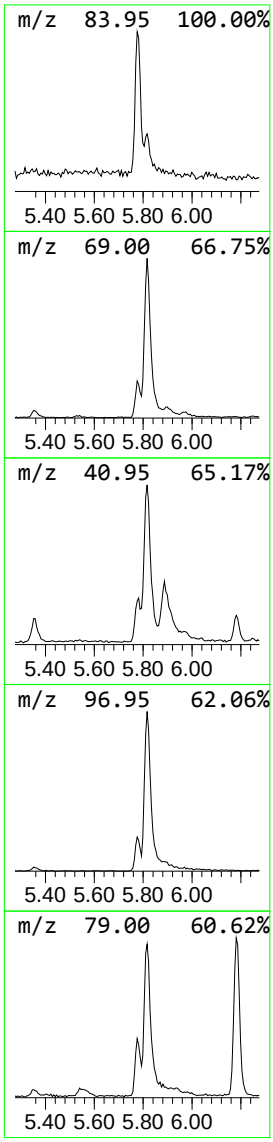
****

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.775	4.63 ng/ul	155805	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	27
3	2-Butenedioic acid, 2-methyl-, (E)-	130	C5H6O4	000498-24-8	25
4	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
5	1-Cyclohexene-1-methanol	112	C7H12O	004845-04-9	22





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Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

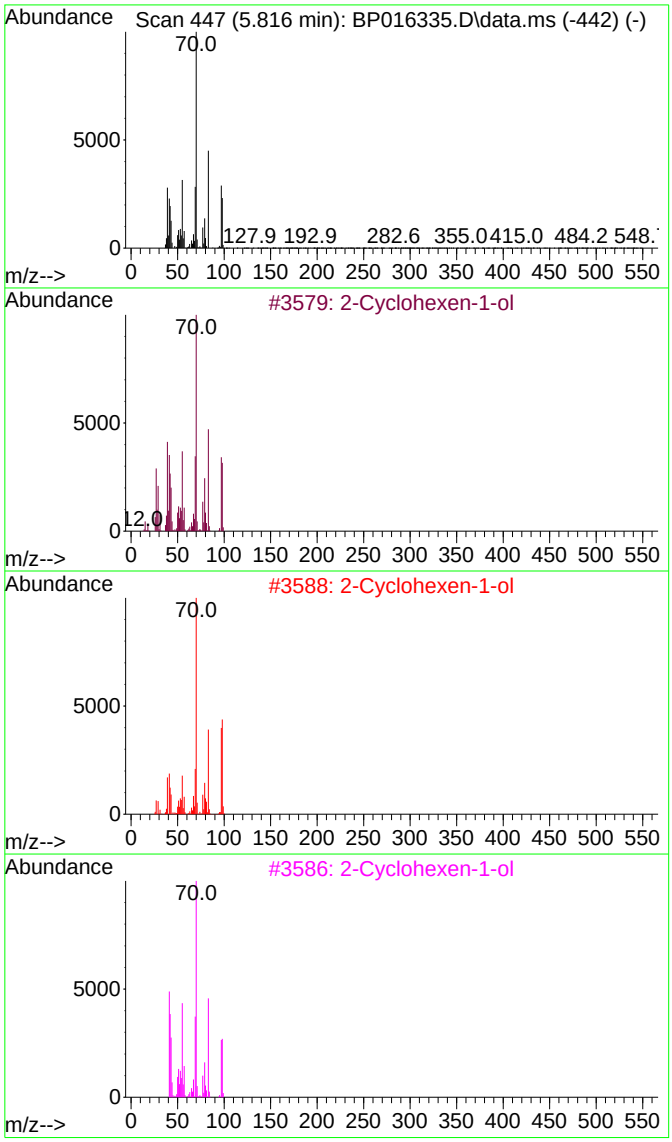
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

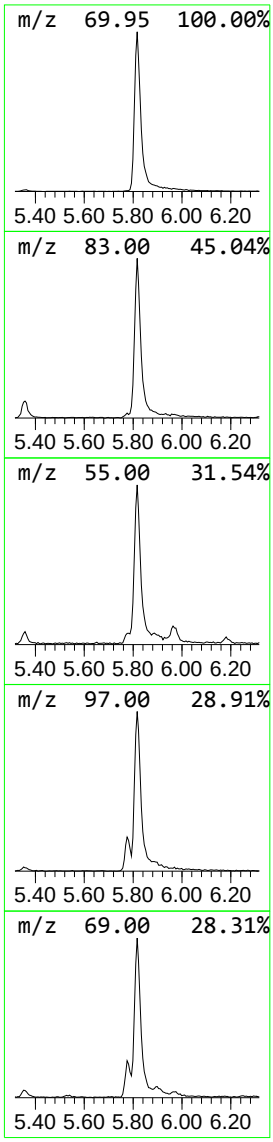
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	31.96 ng/ul	1075750	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	80
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

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

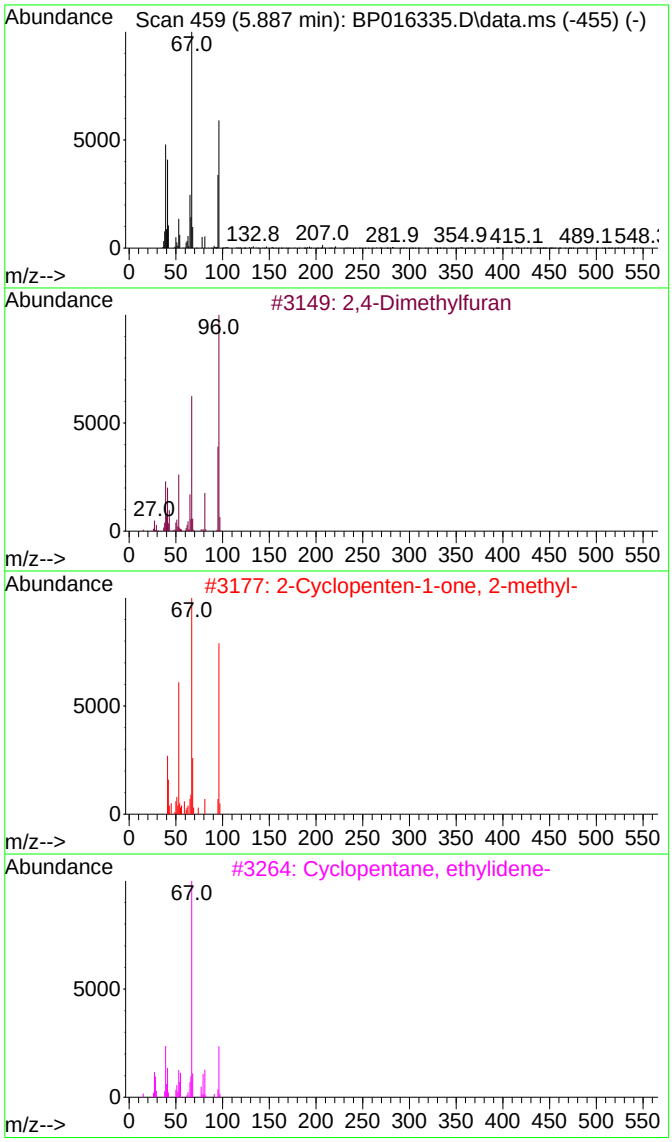
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

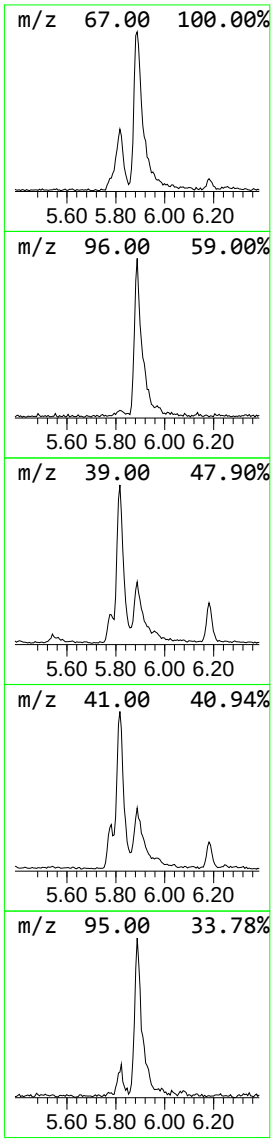
****

Peak Number 7 2,4-Dimethylfuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	8.64 ng/ul	290769	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	68
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	53
3	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	50
4	1,4-Pentadiene	68	C5H8	000591-93-5	47
5	Cyclopentene	68	C5H8	000142-29-0	47





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Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

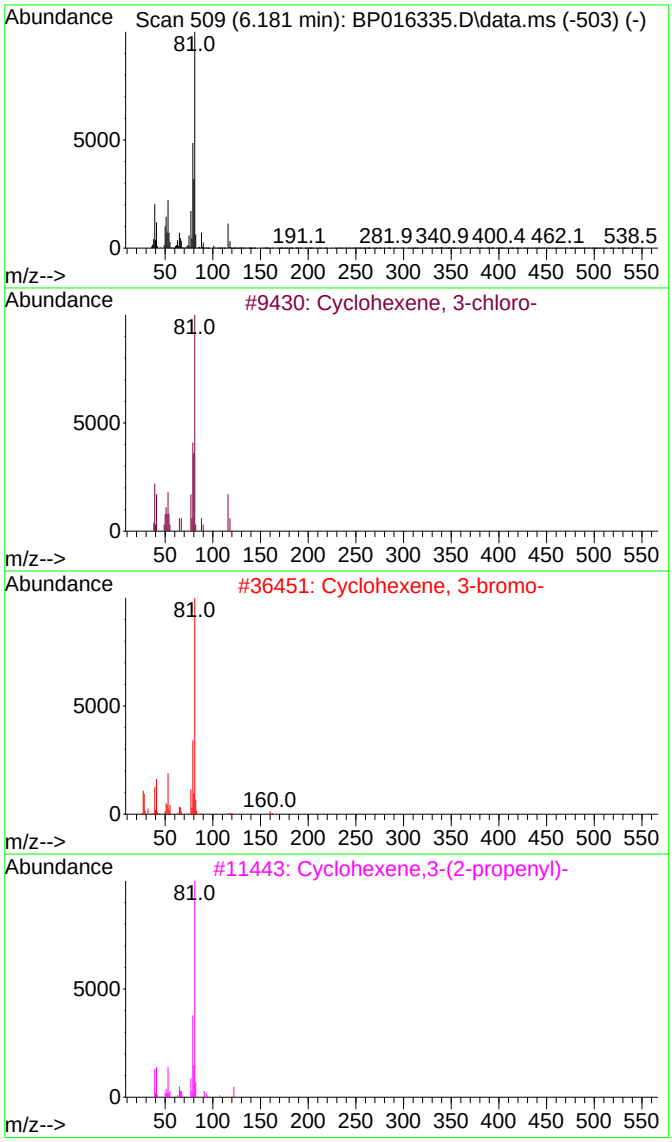
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

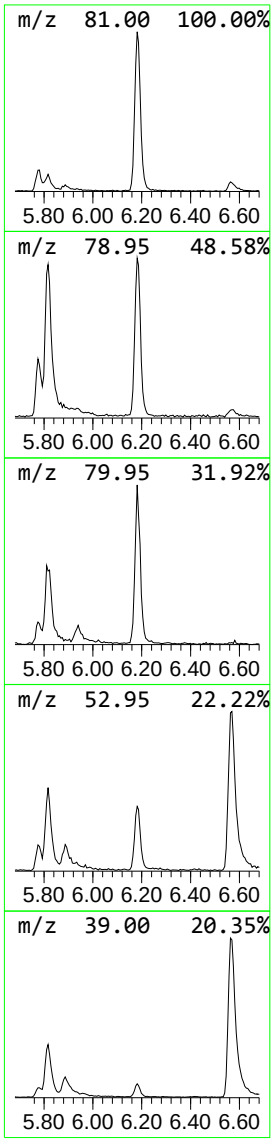
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	7.78 ng/ul	261708	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	81
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R2

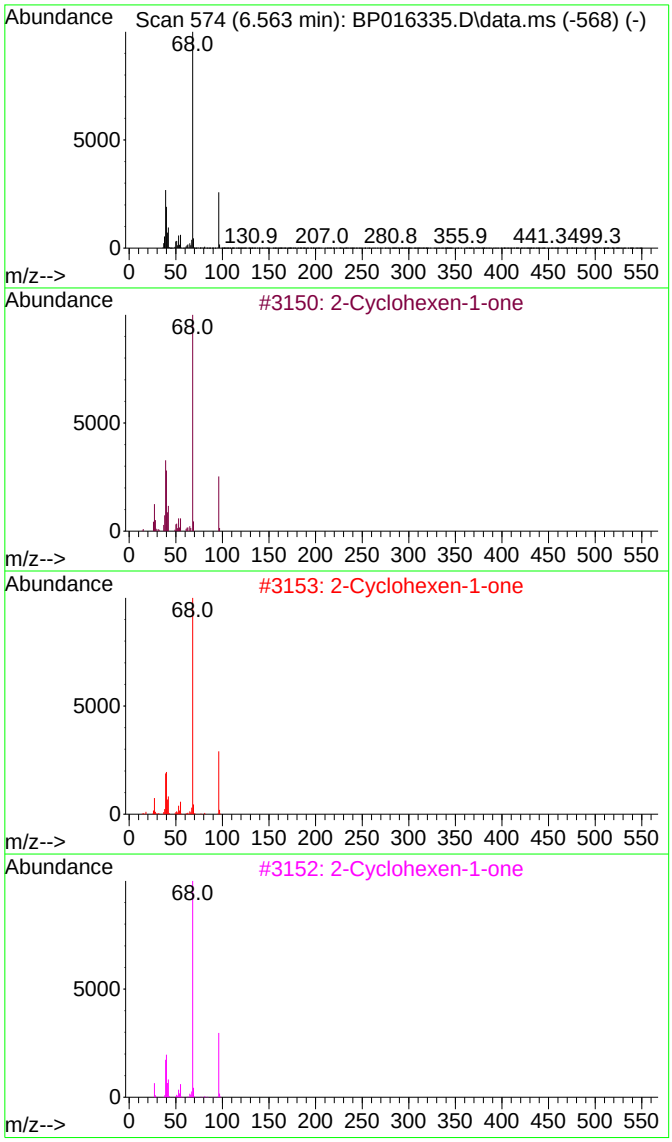
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

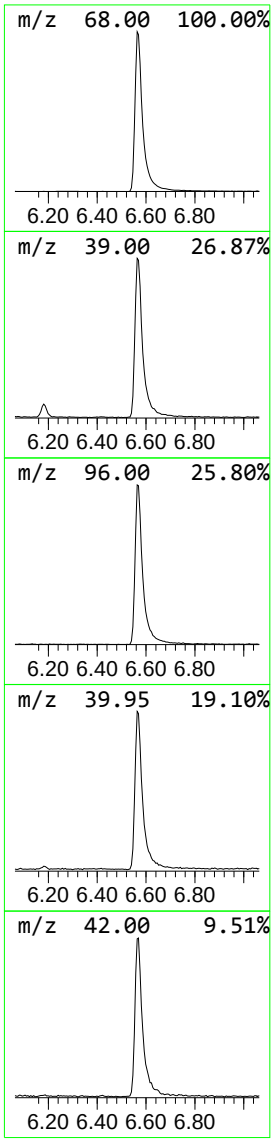
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	65.10 ng/ul	2191150	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
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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Sample : 03472-21
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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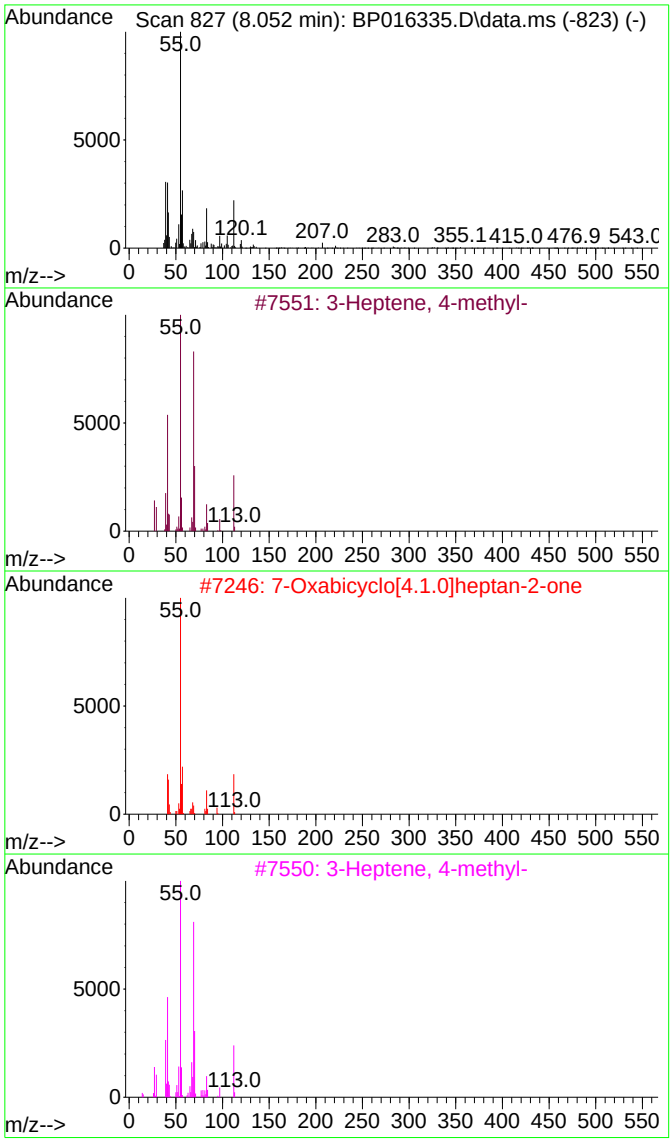
Quant Title : SVOA CALIBRATION

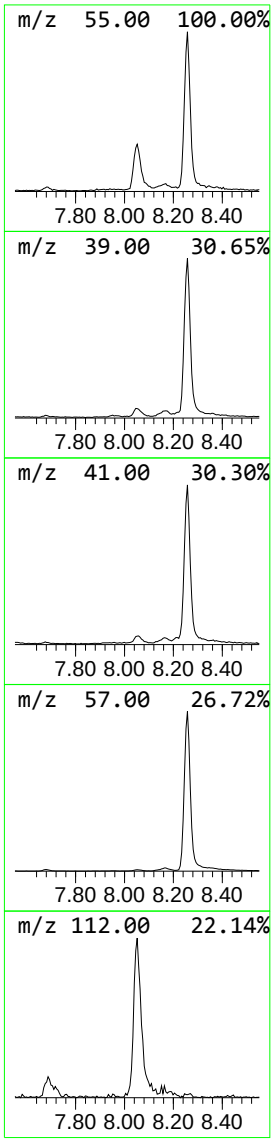
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	6.11 ng/ul	205647	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	72
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	58
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	53
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53





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Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 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

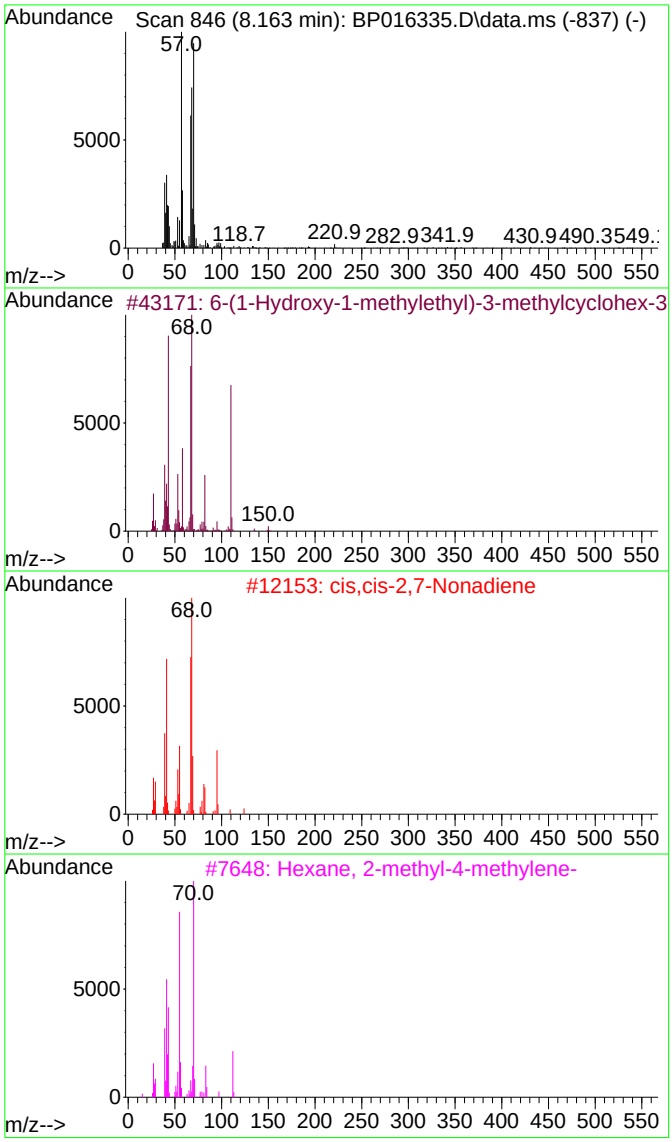
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

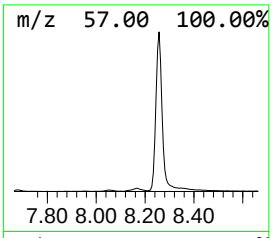
****

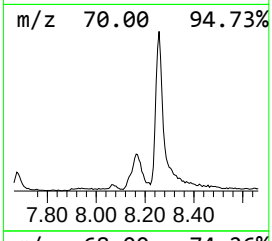
Peak Number 11 unknown-02 Concentration Rank 9

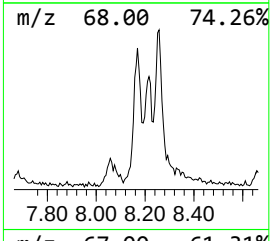
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	5.35 ng/ul	180213	1,4-Dichlorobenzene-d4	7.952

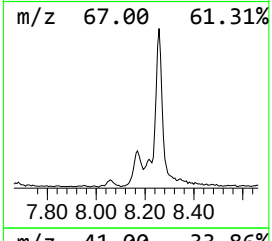
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(1-Hydroxy-1-methylethyl)-3-me...	168	C10H16O2	1000185-04-2	38
2	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	35
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	27
4	6-Octen-2-one	126	C8H14O	035194-31-1	25
5	2-Cyclopentylethanol	114	C7H14O	000766-00-7	25

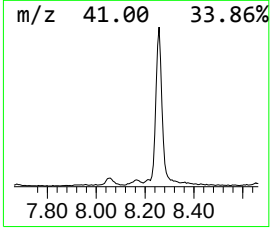












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Operator : MA/JU
Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

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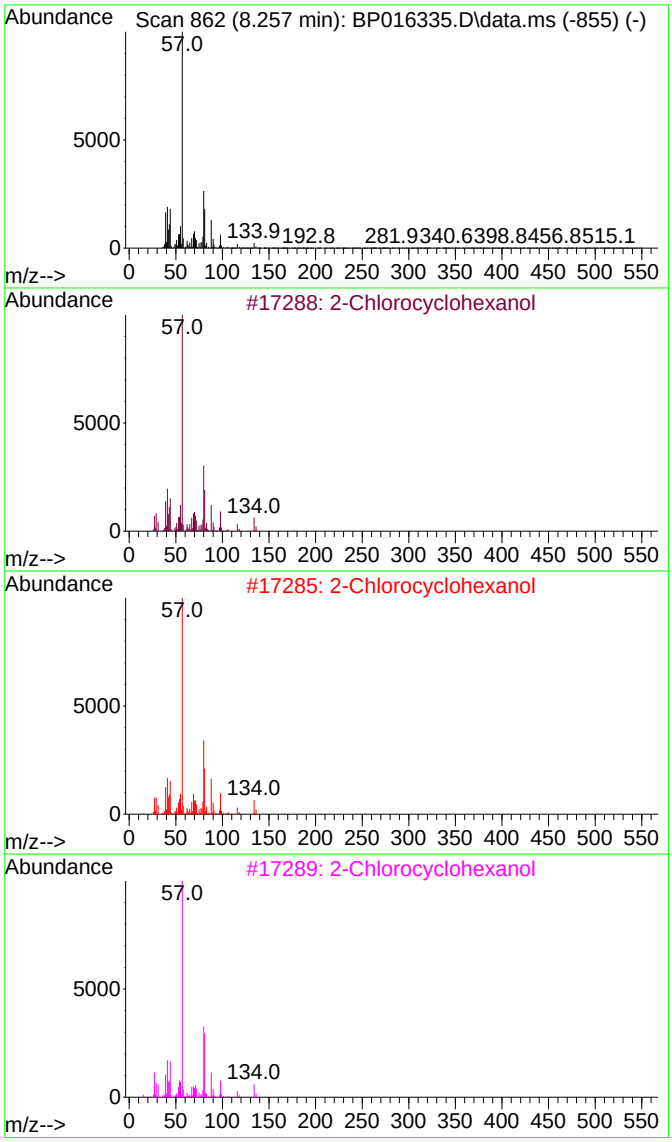
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

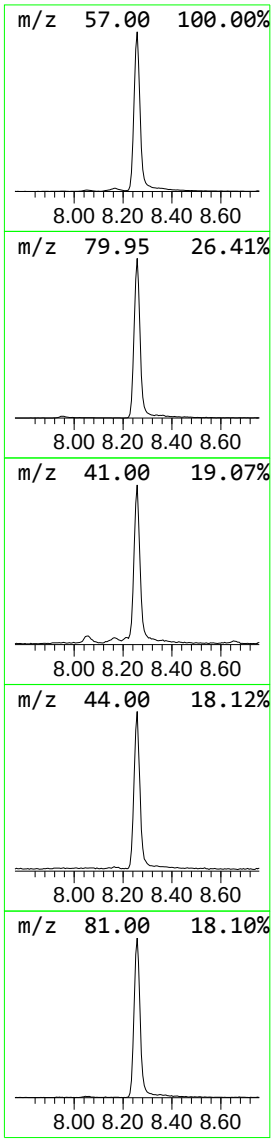
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	116.81 ng/ul	3931770	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53





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Sample : 03472-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

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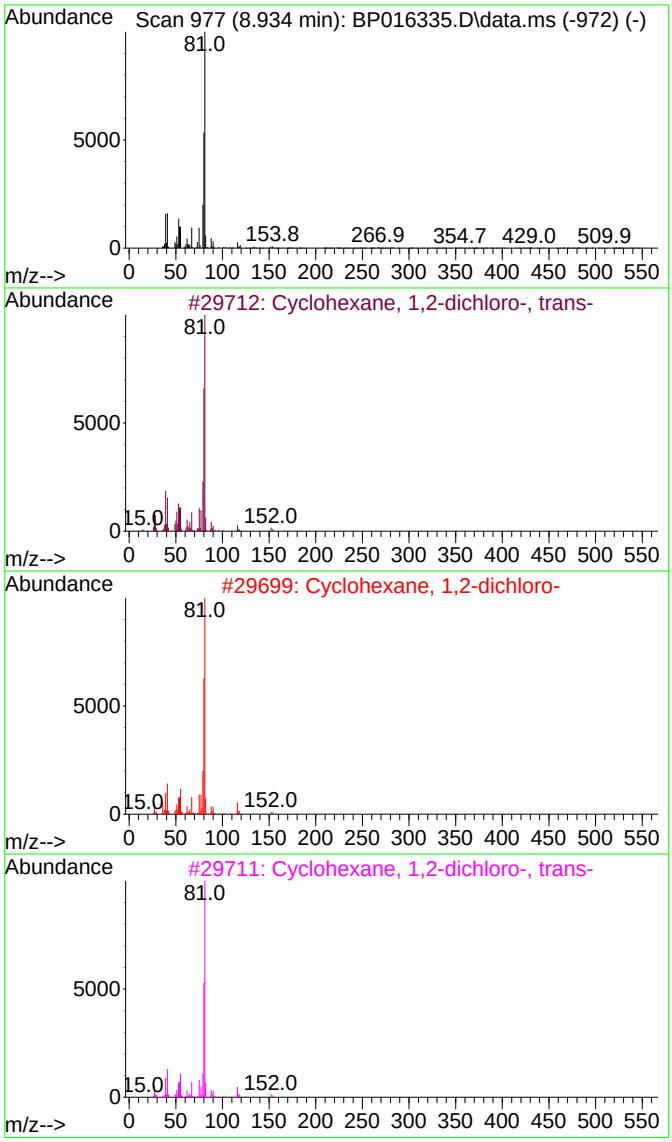
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

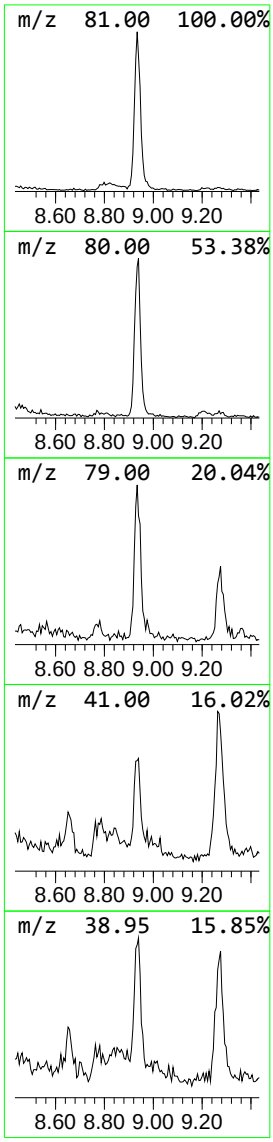
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	5.24 ng/ul	176492	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	81
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

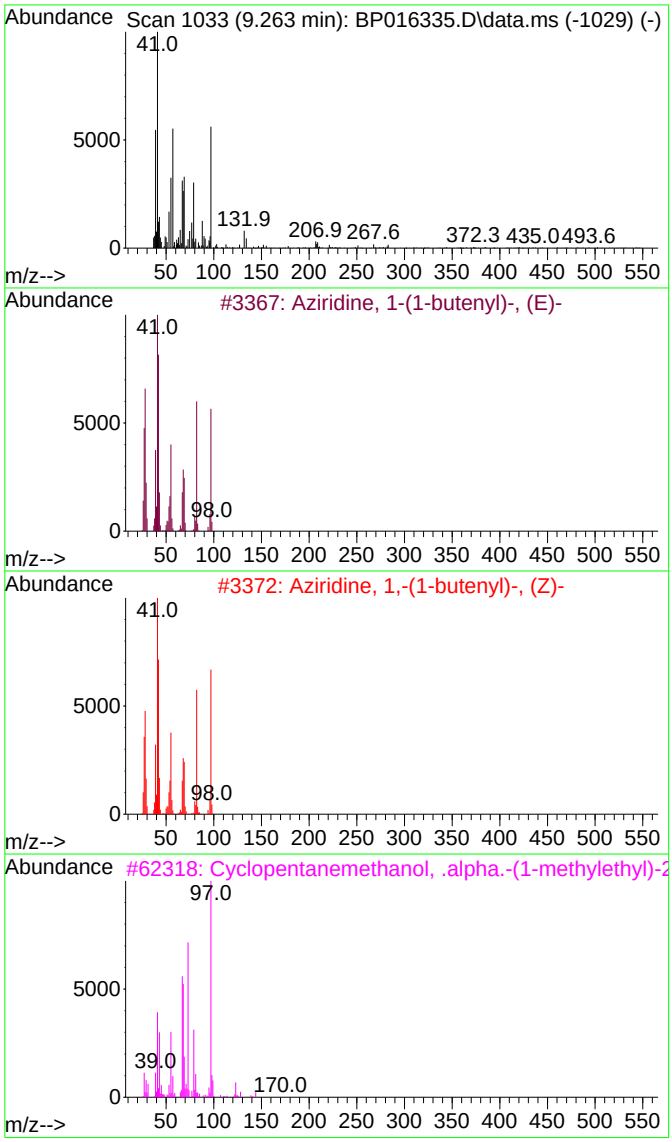
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

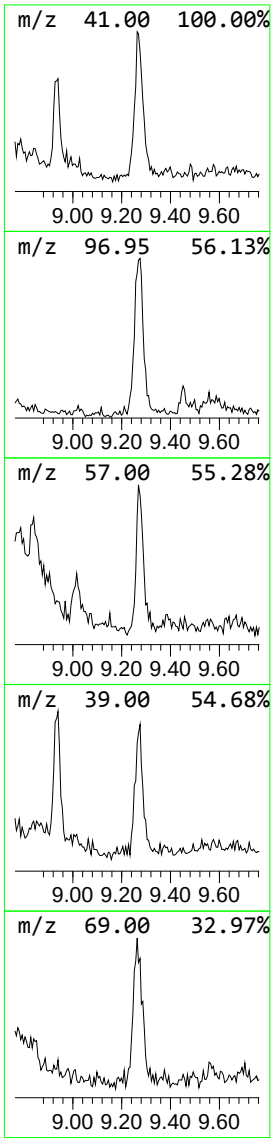
****

Peak Number 14 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	4.69 ng/ul	157877	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-butenyl)-, (E)-	97	C6H11N	080839-92-5	43
2	Aziridine, 1,-(1-butenyl)-, (Z)-	97	C6H11N	080839-94-7	43
3	Cyclopentanemethanol, .alpha.-(1...	187	C9H17NO3	103129-99-3	42
4	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	38
5	6-Nonyl-5,6-dihydro-2H-pyran-2-one	224	C14H24O2	118663-83-5	38





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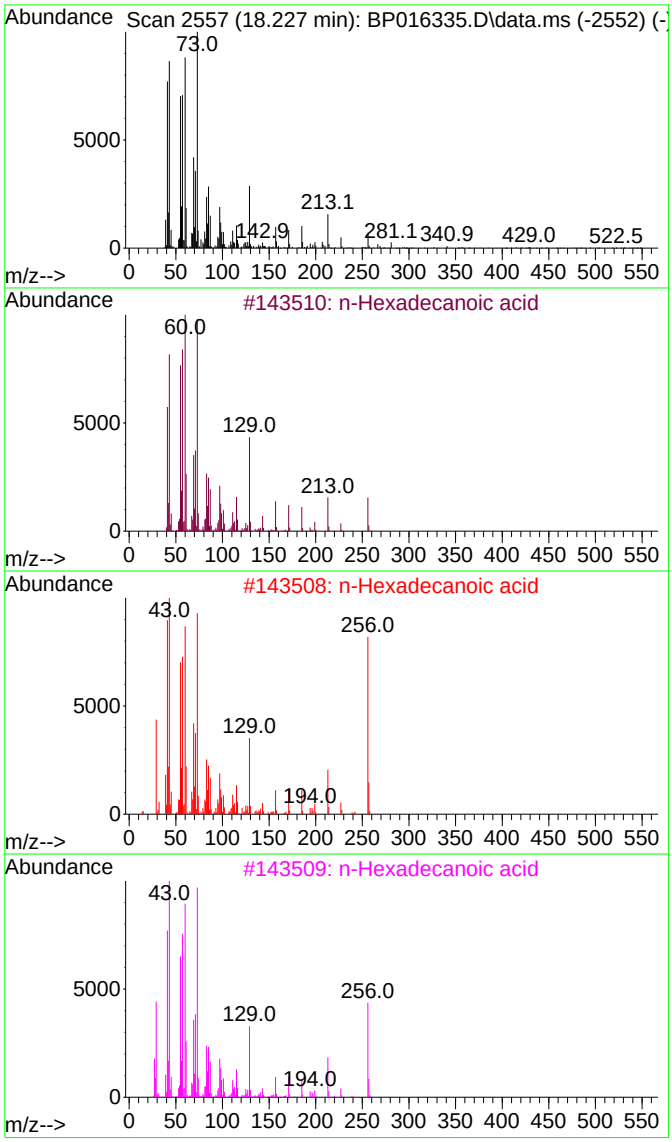
Quant Title : SVOA CALIBRATION

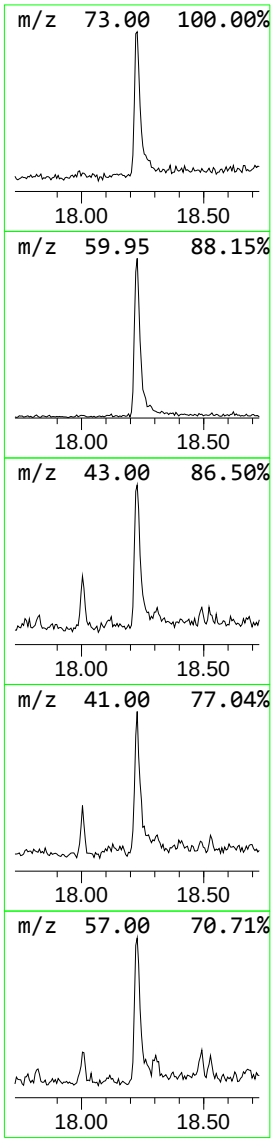
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.34 ng/ul	251134	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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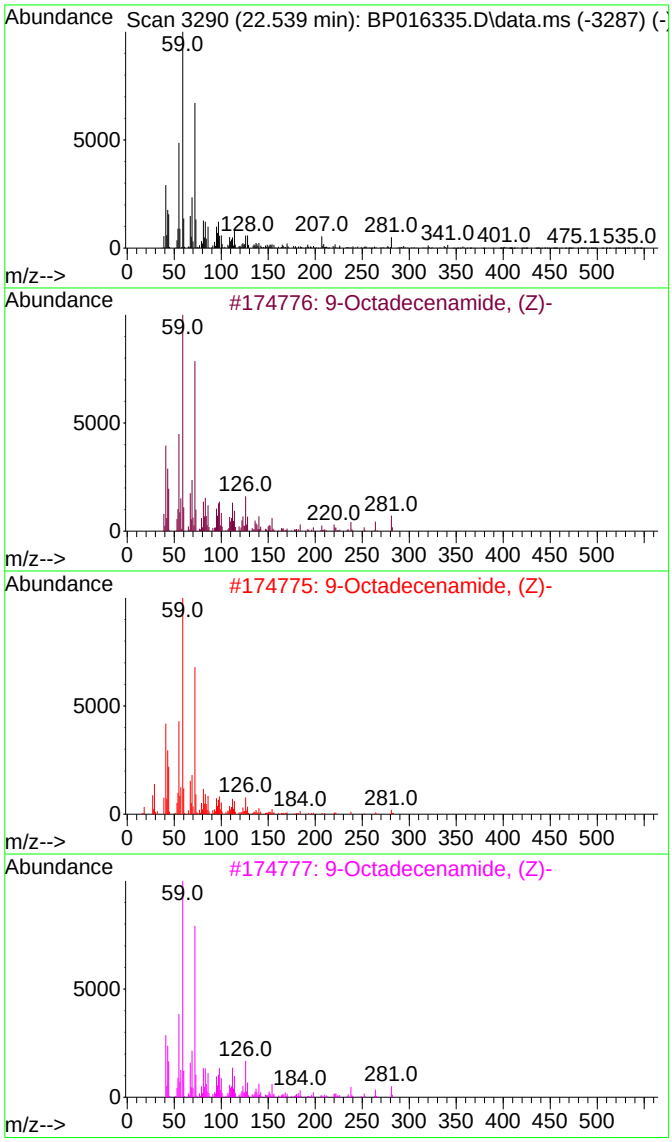
Quant Title : SVOA CALIBRATION

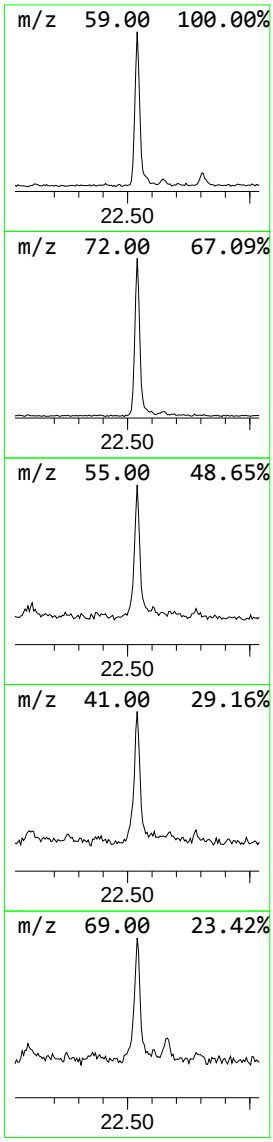
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	4.15 ng/ul	589827	Chrysene-d12	21.468

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	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





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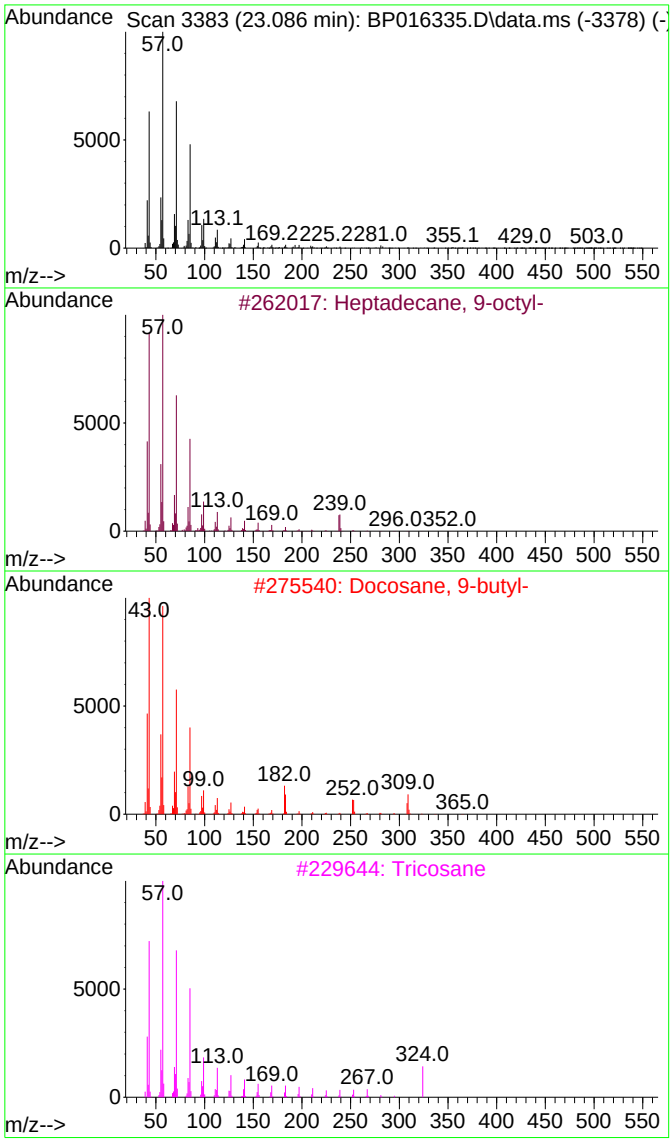
Quant Title : SVOA CALIBRATION

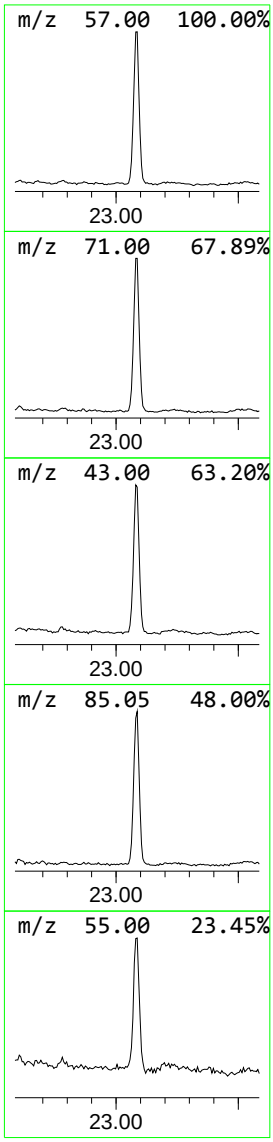
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	9.87 ng/ul	1182470	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Tentatively Identified Compound (LSC) summary

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Data File : BP016335.D
Acq On : 19 Jul 2023 21:36
Operator : MA/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46R2

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	4.293	5.5	ng/ul	183719	1	7.952	673180	20.0
Aziridine, 1-(1...	5.352	2.1	ng/ul	70896	1	7.952	673180	20.0
unknown-01	5.775	4.6	ng/ul	155805	1	7.952	673180	20.0
2-Cyclohexen-1-ol	5.816	32.0	ng/ul	1075750	1	7.952	673180	20.0
2,4-Dimethylfuran	5.887	8.6	ng/ul	290769	1	7.952	673180	20.0
Cyclohexene, 3-...	6.181	7.8	ng/ul	261708	1	7.952	673180	20.0
2-Cyclohexen-1-one	6.563	65.1	ng/ul	2191150	1	7.952	673180	20.0
(DEL) Alkane: S...	8.052	6.1	ng/ul	205647	1	7.952	673180	20.0
unknown-02	8.163	5.3	ng/ul	180213	1	7.952	673180	20.0
2-Chlorocyclohe...	8.257	116.8	ng/ul	3931770	1	7.952	673180	20.0
Cyclohexane, 1,...	8.934	5.2	ng/ul	176492	1	7.952	673180	20.0
unknown-03	9.263	4.7	ng/ul	157877	1	7.952	673180	20.0
n-Hexadecanoic ...	18.227	2.3	ng/ul	251134	4	17.380	2143150	20.0
9-Octadecenamid...	22.539	4.2	ng/ul	589827	5	21.468	2842390	20.0
(DEL) Alkane: S...	23.086	9.9	ng/ul	1182470	6	23.957	2395420	20.0