LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46K9

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: BP016227.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	33188	47381	0.75%	0.077%
2	3.740	91	94	123	rBV	341444	837360	13.22%	1.366%
3	4.052	143	147	157	rVB	25075	46556	0.73%	0.076%
4	4.304	185	190	201	rBV2	75192	139029	2.19%	0.227%
5	4.593	234	239	248	rVV2	91448	159045	2.51%	0.260%
6	5.004	305	309	317	rVB6	5648	10856	0.17%	0.018%
7	5.151	330	334	341	rVB10	6386	13390	0.21%	0.022%
8	5.369	364	371	377	rBV	86608	151049	2.38%	0.246%
9	5.416	377	379	388	rVB2	17239	32966	0.52%	0.054%
10	5.557	397	403	416	rBV	68050	198530	3.13%	0.324%
11	5.793	438	443	445	rBV2	99565	154153	2.43%	0.252%
12	5.828	445	449	456	rVV	791126	1406474	22.20%	2.295%
13	5.893	456	460	483	rVB2	163102	558626	8.82%	0.911%
14	6.198	506	512	523	rVB	212300	350878	5.54%	0.573%
15	6.404	542	547	551	rVV2	7889	16297	0.26%	0.027%
16	6.581	570	577	603	rBV	1505423	3030561	47.84%	4.945%
17	7.151	668	674	693	rBV	355053	1185803	18.72%	1.935%
18	7.293	693	698	717	rVB	445094	896677	14.15%	1.463%
19	7.493	726	732	759	rBV	533954	1217958	19.23%	1.987%
20	7.687	760	765	776	rVB2	41086	76678	1.21%	0.125%
21	7.957	805	811	823	rBV	390558	853359	13.47%	1.392%
22	8.057	823	828	838	rVB2	109731	247632	3.91%	0.404%
23	8.151	838	844	857	rVB2	46235	105449	1.66%	0.172%
24	8.275	857	865	879	rBV	3680414	6334941	100.00%	10.337%
25	8.510	902	905	911	rVB3	11449	21049	0.33%	0.034%
26	8.610	911	922	928	rBV5	31577	73650	1.16%	0.120%
27	8.669	928	932	937	rBV3	33746	58042	0.92%	0.095%
28	8.728	937	942	946	rBV	152318	326801	5.16%	0.533%
29	8.840	956	961	972	rVB2	102634	216300	3.41%	0.353%
30	8.951	975	980	988	rVB	192851	353009	5.57%	0.576%
31	9.069	996	1000	1008	rVB	24211	43578	0.69%	0.071%
32	9.163	1009	1016	1028	rBV	438820	1066629	16.84%	1.740%
33	9.275	1028	1035	1045	rVB	96490	241245	3.81%	0.394%
34	9.539	1074	1080	1084	rBV8	6720	13437	0.21%	0.022%
35	9.587	1086	1088	1094	rVB4	9144	14441	0.23%	0.024%
36	9.657	1095	1100	1105	rBV5	16599	30374	0.48%	0.050%

LSC Area Percent Report

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Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46K9

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	9.804	1119	1125	1132	rVB3	14385	29456	0.46%	0.048%
38	9.898	1134	1141	1159	rBV	279339	943716	14.90%	1.540%
39	10.163	1182	1186	1195	rVB	13641	31345	0.49%	0.051%
40	10.269	1196	1204	1210	rBV	6971	24229	0.38%	0.040%
41	10.486	1227	1241	1272	rBV2	279705	1414153	22.32%	2.307%
42	10.728	1274	1282	1286	rVV2	36010	104395	1.65%	0.170%
43	10.786	1286	1292	1316	rVB	605233	1479044	23.35%	2.413%
44	11.063	1333	1339	1355	rBV3	26671	102016	1.61%	0.166%
45	11.263	1369	1373	1380	rVB10	10729	22633	0.36%	0.037%
46	11.416	1393	1399	1404	rBV9	12793	31541	0.50%	0.051%
47	11.604	1426	1431	1438	rBV10	8930	20885	0.33%	0.034%
48	11.704	1443	1448	1457	rBV10	9450	27156	0.43%	0.044%
49	12.192	1521	1531	1534	rBV10	10745	29388	0.46%	0.048%
50	12.445	1569	1574	1580	rVB5	6260	11309	0.18%	0.018%
51	12.728	1617	1622	1632	rBV2	51337	103056	1.63%	0.168%
52	12.816	1632	1637	1639	rVV2	28951	43777	0.69%	0.071%
53	12.851	1639	1643	1648	rVB2	29402	52468	0.83%	0.086%
54	13.328	1721	1724	1732	rVB10	6128	11401	0.18%	0.019%
55	13.410	1732	1738	1745	rBV	37735	66739	1.05%	0.109%
56	13.498	1748	1753	1756	rBV2	15809	25779	0.41%	0.042%
57	14.033	1838	1844	1865	rVV	1147126	2286212	36.09%	3.730%
58	14.316	1876	1892	1913	rBV	1586825	2989287	47.19%	4.878%
59	14.616	1936	1943	1961	rBV	1231759	2043825	32.26%	3.335%
60	14.751	1964	1966	1972	rVB7	7305	13303	0.21%	0.022%
61	14.957	1990	2001	2007	rBV3	150208	485619	7.67%	0.792%
62	15.380	2069	2073	2077	rVV5	9343	15057	0.24%	0.025%
63	15.439	2079	2083	2091	rVB2	24898	54633	0.86%	0.089%
64	15.622	2106	2114	2129	rBV	1740675	3532774	55.77%	5.764%
65	15.810	2140	2146	2166	rBV	240180	900353	14.21%	1.469%
66	16.010	2175	2180	2192	rVB4	43176	91169	1.44%	0.149%
67	16.174	2200	2208	2218	rBV4	35461	133077	2.10%	0.217%
68	16.274	2222	2225	2232	rVB3	21346	34641	0.55%	0.057%
69	16.927	2333	2336	2345	rVB7	16188	38357	0.61%	0.063%
70	17.010	2345	2350	2353	rBV6	10857	17844	0.28%	0.029%
71	17.098	2361	2365	2367	rBV3	15519	19717	0.31%	0.032%
72	17.127	2367	2370	2375	rVB5	14596	20175	0.32%	0.033%
73	17.274	2390	2395	2402	rVB8	14241	34514	0.54%	0.056%
74	17.380	2407	2413	2426	rVV	1697147	2627048	41.47%	4.286%
75	17.492	2426	2432	2452	rVV	1185477	2685175	42.39%	4.381%
76	17.651	2455	2459	2465	rVB5	29199	50656	0.80%	0.083%

LSC Area Percent Report

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Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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	18.021	2517	2522	2531	rBV	160286	216090	3.41%	0.353%
78	18.098	2531	2535	2538	rBV5	20680	34306	0.54%	0.056%
79	18.239	2555	2559	2567	rBV2	77634	139904	2.21%	0.228%
80	18.321	2570	2573	2579	rVB2	26892	41377	0.65%	0.068%
81	18.427	2586	2591	2595	rBV5	30749	65750	1.04%	0.107%
82	18.545	2608	2611	2616	rVB4	26905	33345	0.53%	0.054%
83	18.651	2624	2629	2634	rBV9	17918	41325	0.65%	0.067%
84	18.757	2644	2647	2652	rBV	32370	40759	0.64%	0.067%
85	18.815	2652	2657	2667	rBV8	31261	108511	1.71%	0.177%
86	18.927	2673	2676	2680	rBV3	17201	19446	0.31%	0.032%
87	18.974	2681	2684	2685	rBV3	22943	26170	0.41%	0.043%
88	18.998	2686	2688	2693	rVB4	45625	57947	0.91%	0.095%
89	19.057	2695	2698	2700	rBV3	18817	24463	0.39%	0.040%
90	19.110	2703	2707	2709	rBV2	61236	75362	1.19%	0.123%
91	19.145	2709	2713	2716	rVB	198271	207595	3.28%	0.339%
92	19.274	2731	2735	2737	rBV	68481	98489	1.55%	0.161%
93	19.468	2765	2768	2774	rBV4	58770	94525	1.49%	0.154%
94	19.715	2805	2810	2828	rBV	2870796	4796676	75.72%	7.827%
95	19.904	2839	2842	2846	rVB	53145	58507	0.92%	0.095%
96	21.333	3082	3085	3093	rVB	423301	466813	7.37%	0.762%
97	21.486	3106	3111	3123	rBV	1502674	3043557	48.04%	4.966%
98	22.562	3289	3294	3304	rBV	1445291	2032645	32.09%	3.317%
99	23.809	3500	3506	3522	rVB2	1355196	3132598	49.45%	5.111%
100	23.980	3528	3535	3556	rVB	1162808	3252628	51.34%	5.307%

Sum of corrected areas: 61286913

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
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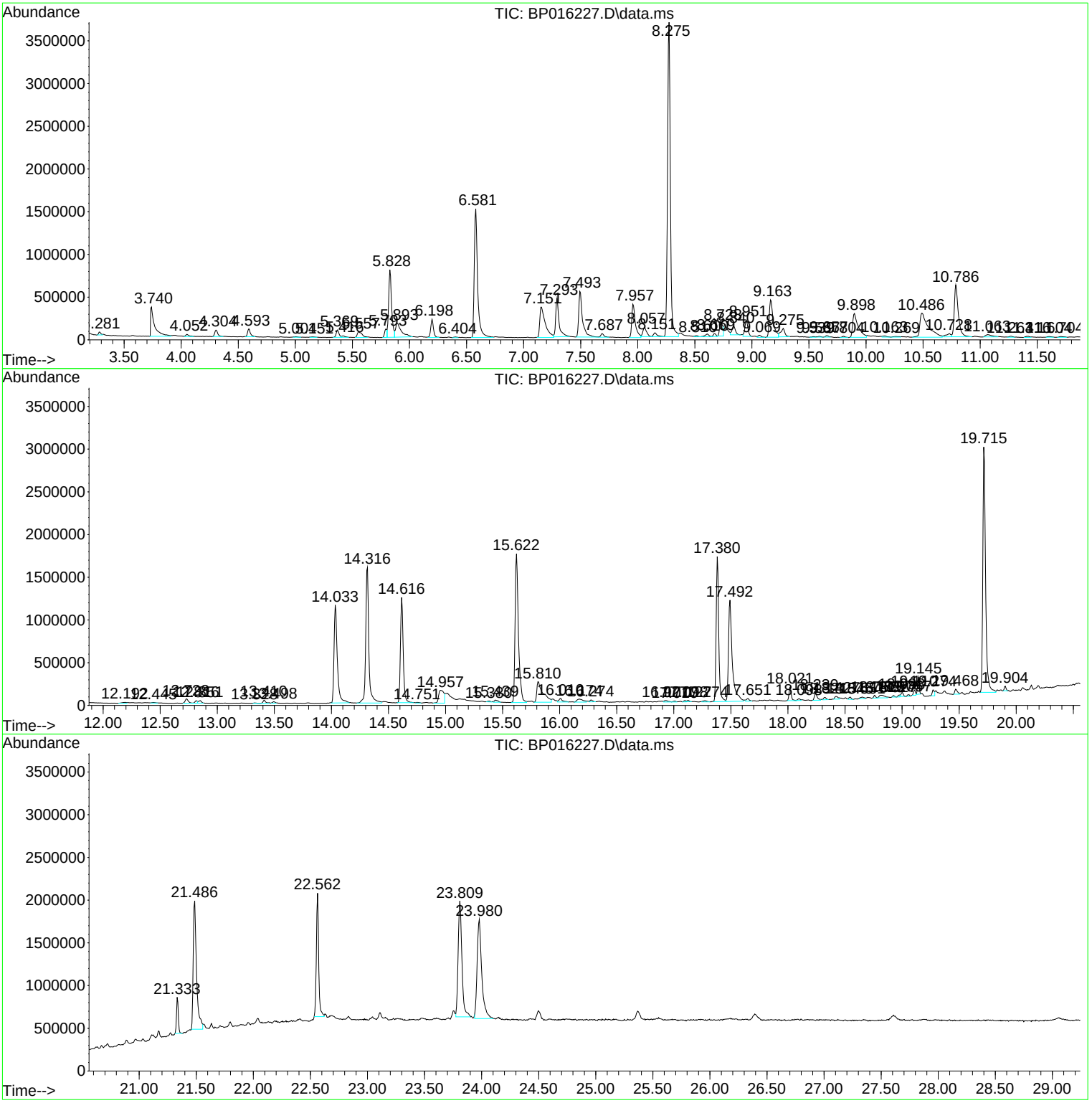
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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 : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

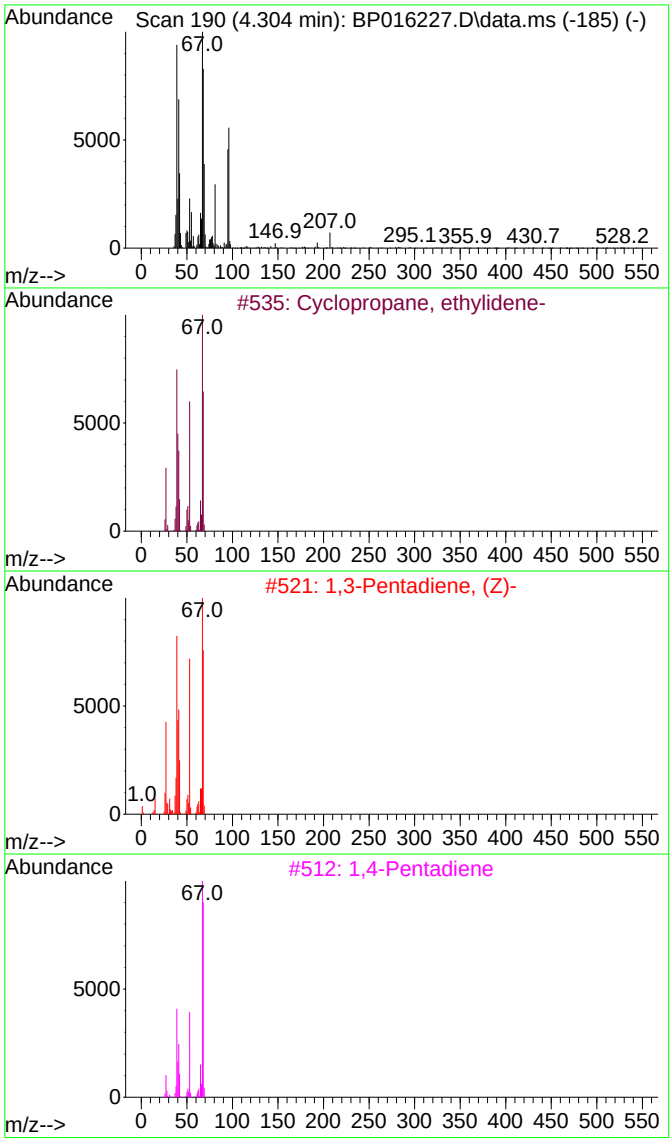
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

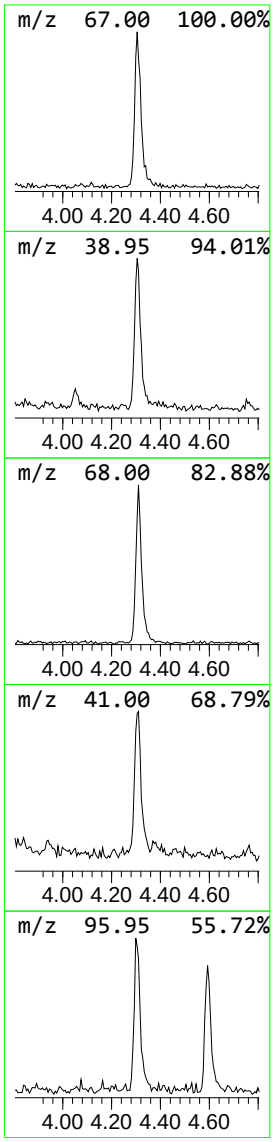
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopropane, ethylidene- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	3.26 ng/ul	139029	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	74
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
3	1,4-Pentadiene	68	C5H8	000591-93-5	72
4	1,4-Pentadiene	68	C5H8	000591-93-5	72
5	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

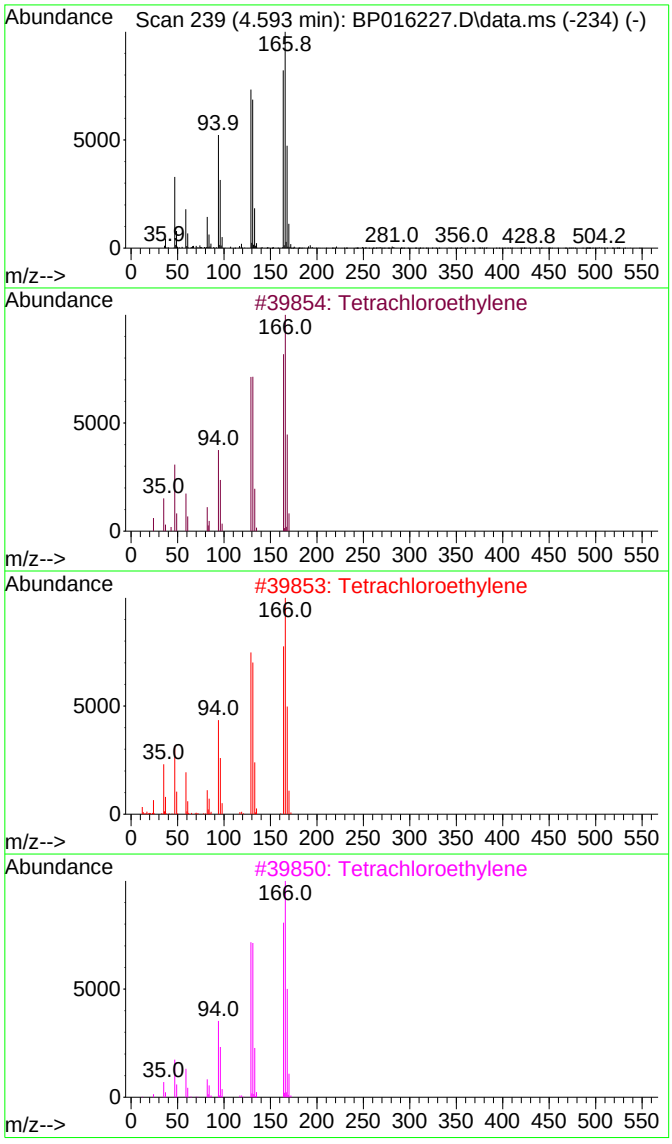
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

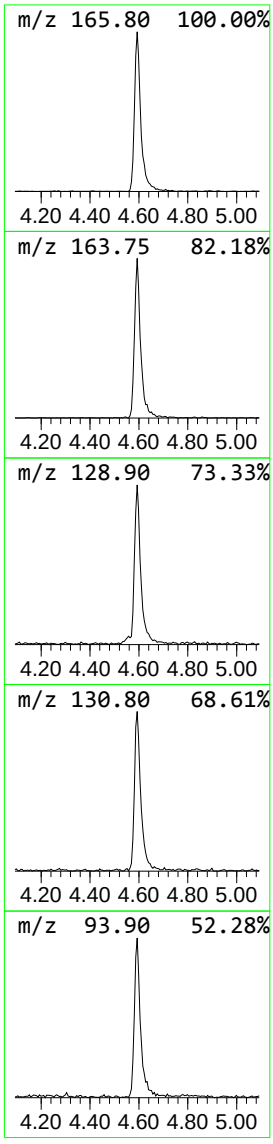
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	3.73 ng/ul	159045	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

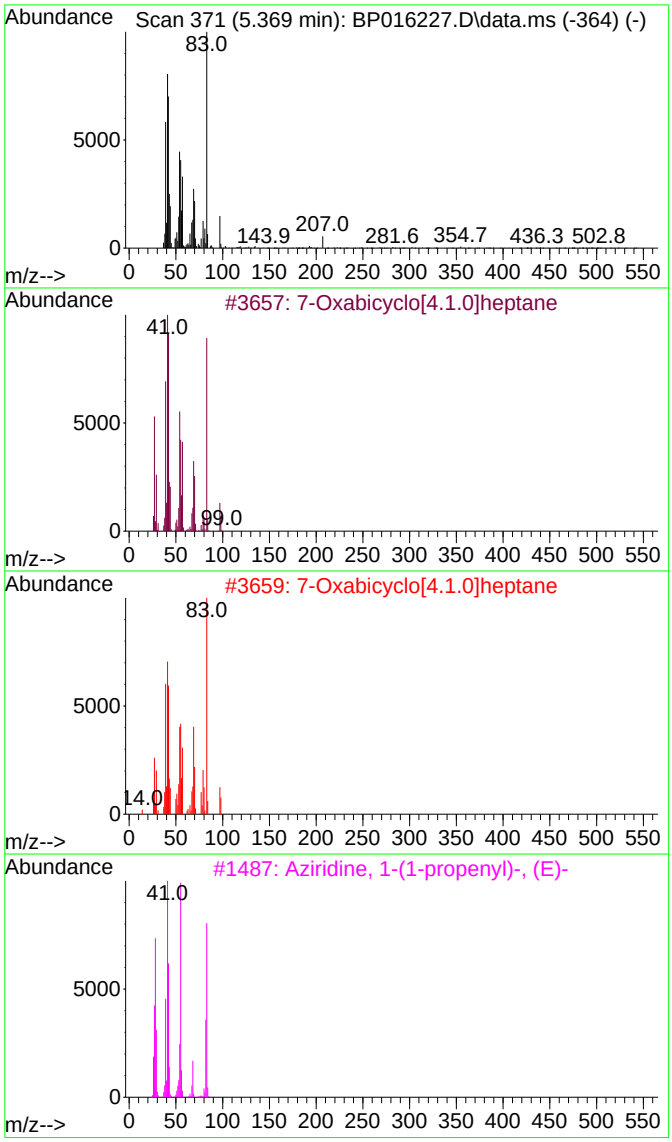
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

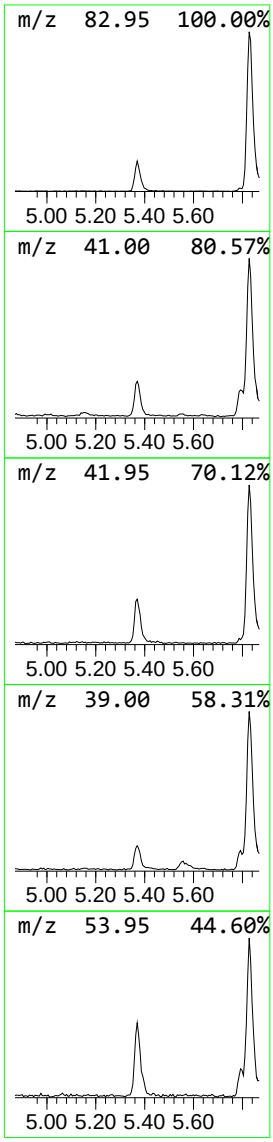
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.369	3.54 ng/ul	151049	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	91
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	72
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	52
4	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	47
5	2-Hexenal	98	C6H10O	000505-57-7	43





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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

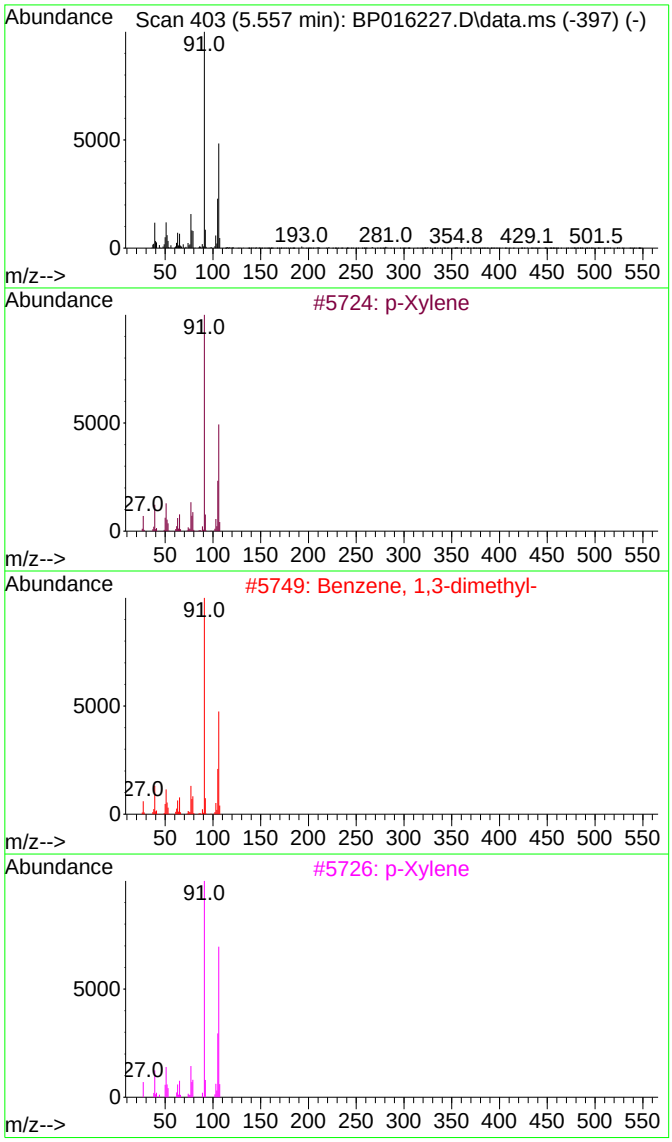
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

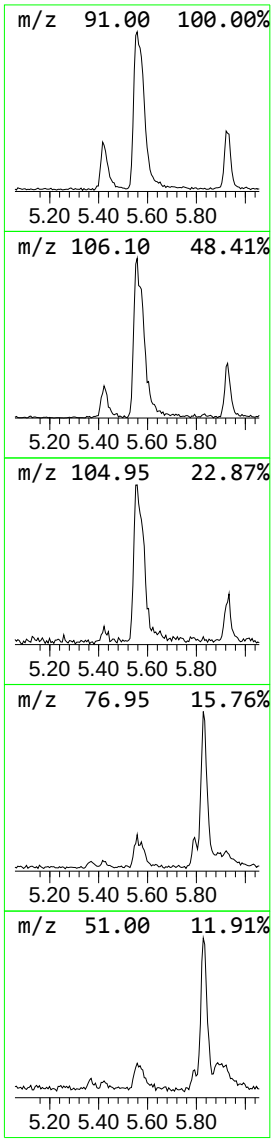
****

Peak Number 4 p-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.557	4.65 ng/ul	198530	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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

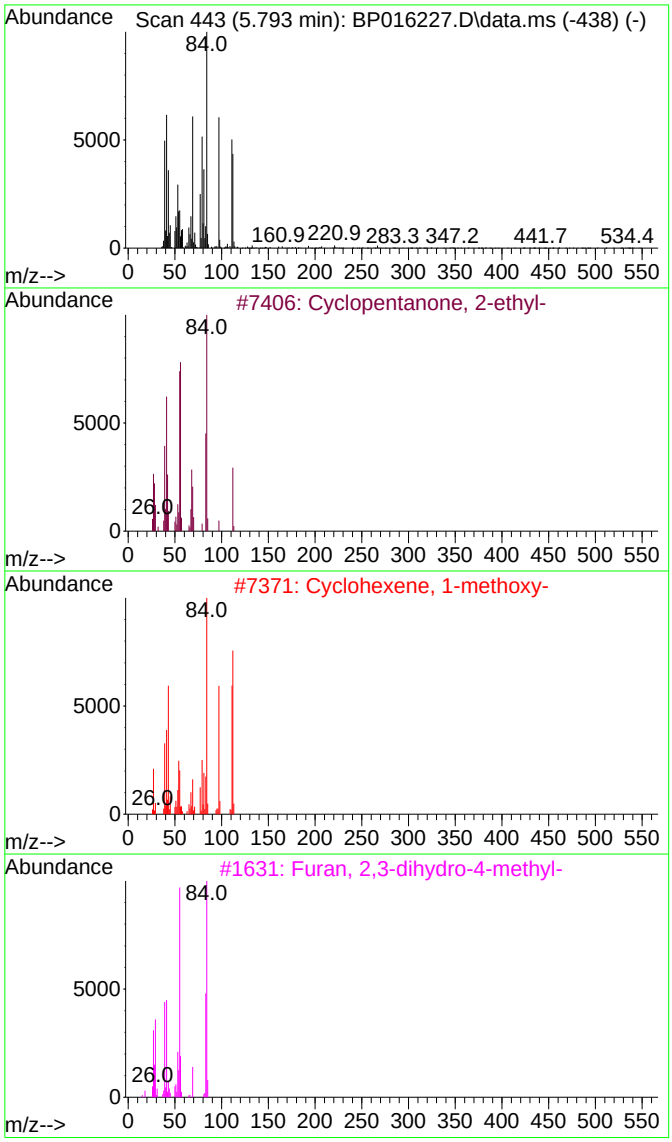
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

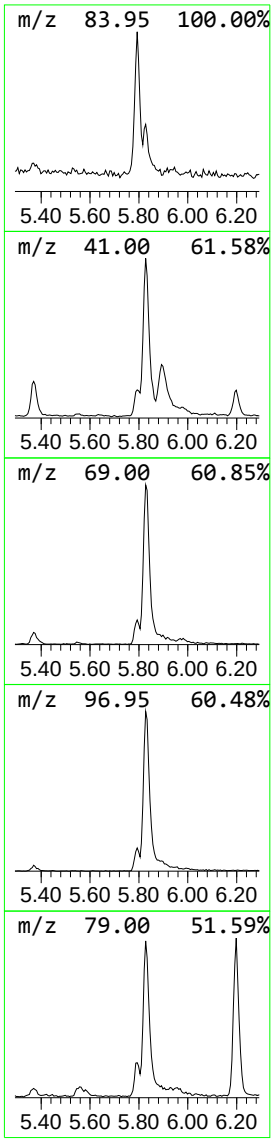
****

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	3.61 ng/ul	154153	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	38
2	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
4	Sorbic Acid	112	C6H8O2	000110-44-1	27
5	Cyclopropanecarboxamidine	84	C4H8N2	054070-74-5	22





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Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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

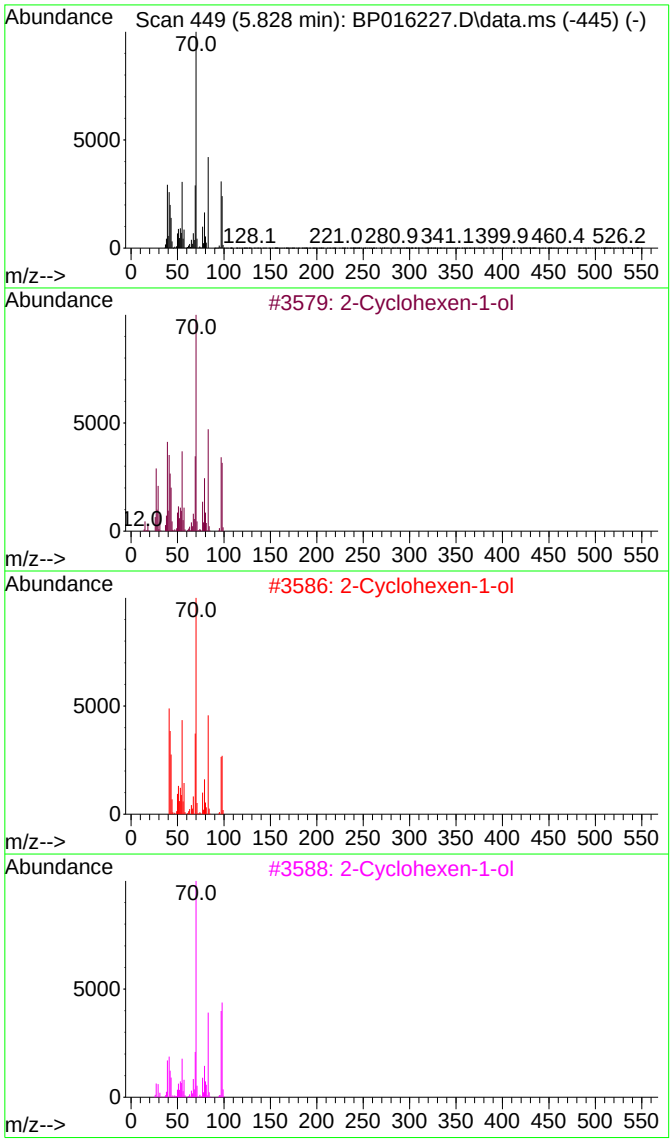
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

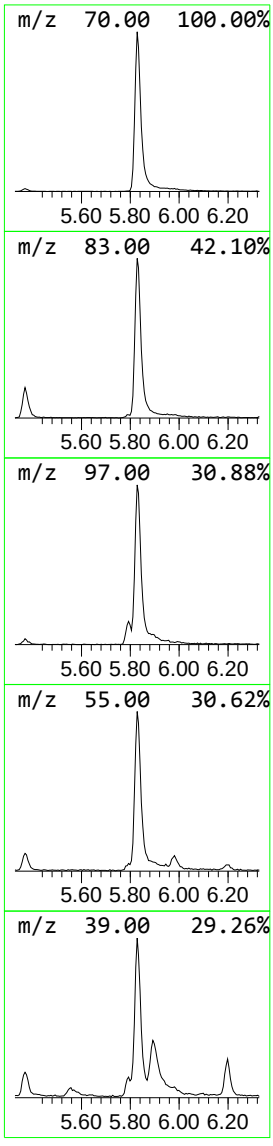
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	32.96 ng/ul	1406470	1,4-Dichlorobenzene-d4	7.957

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	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42





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Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 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

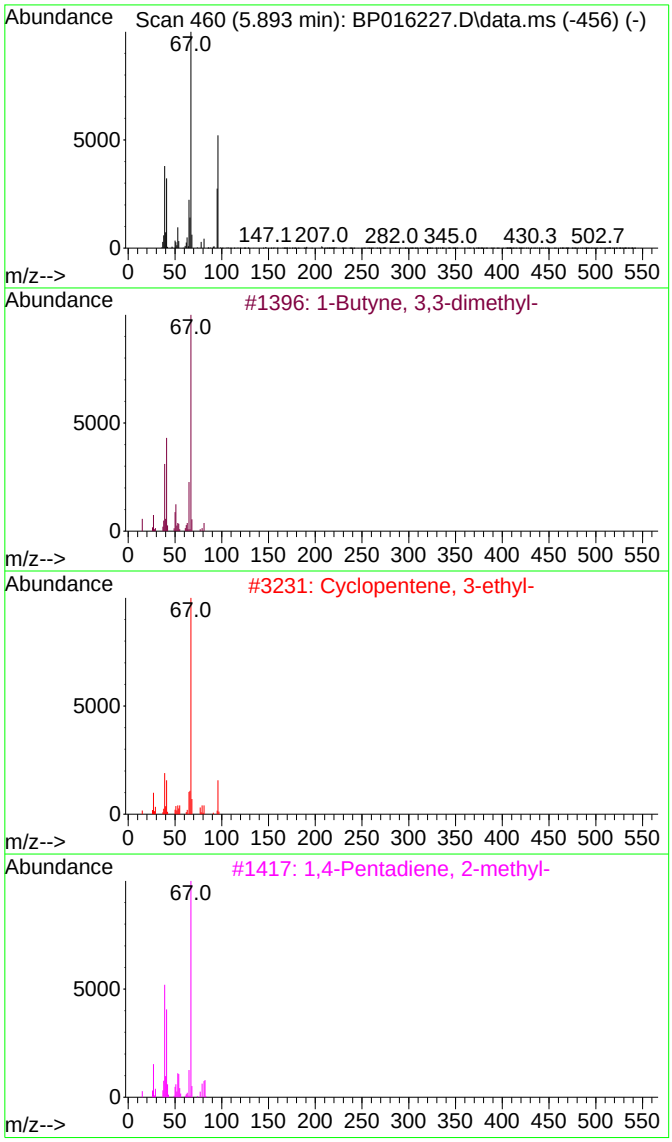
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

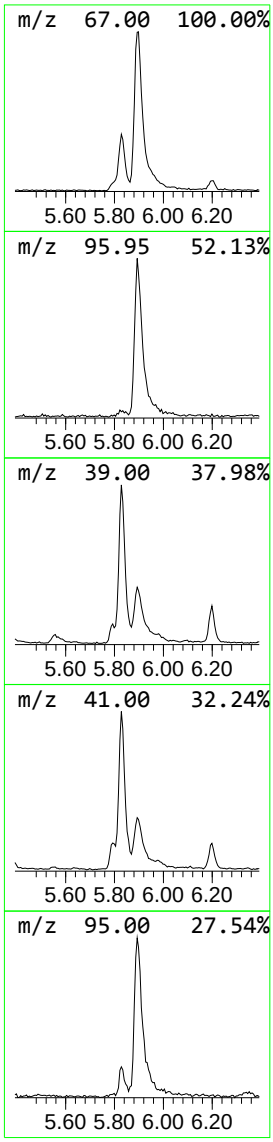
****

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	13.09 ng/ul	558626	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	47
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
3	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	43
4	2,4-Dimethylfuran	96	C6H8O	003710-43-8	43
5	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	42





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Sample : 03437-19
Misc :
ALS Vial : 13 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

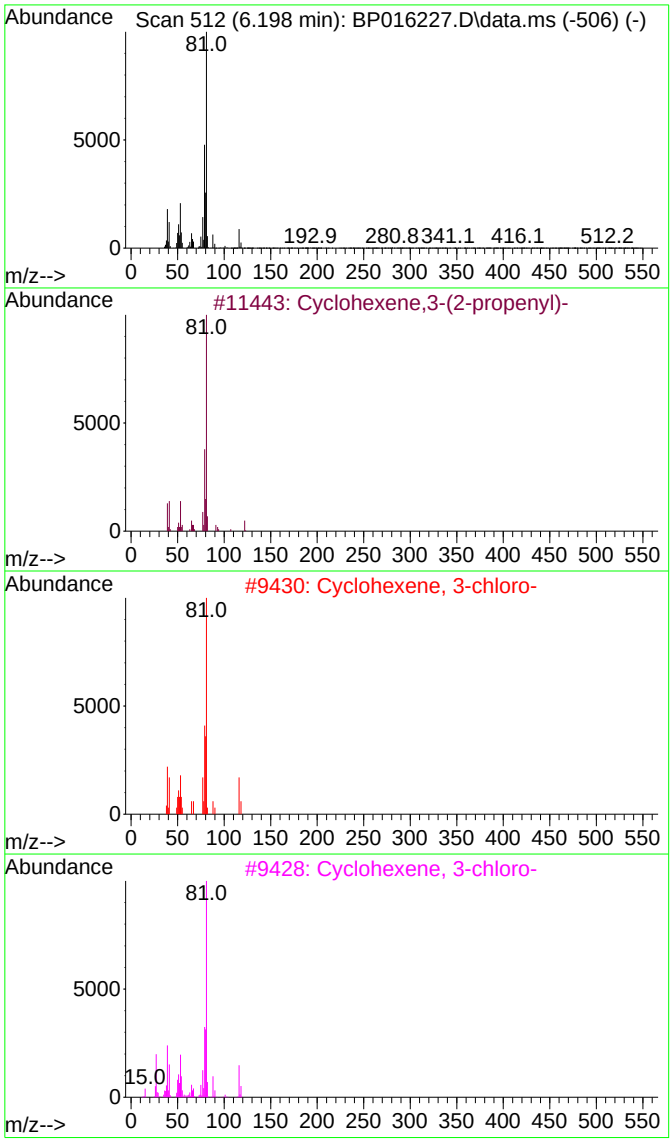
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

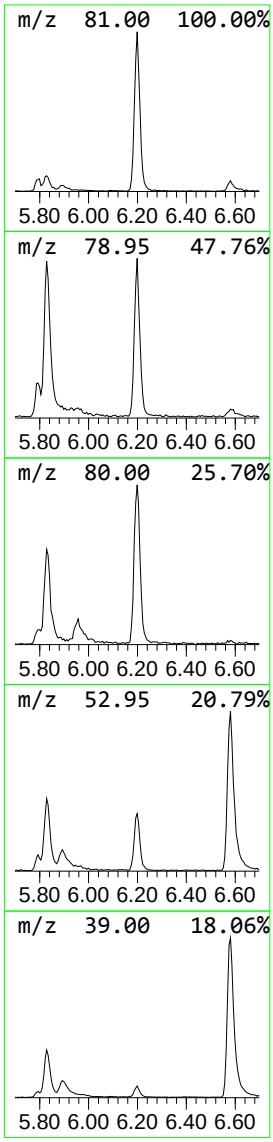
****

Peak Number 8 Cyclohexene,3-(2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	8.22 ng/ul	350878	1,4-Dichlorobenzene-d4	7.957

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





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Acq On : 14 Jul 2023 15:40
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Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

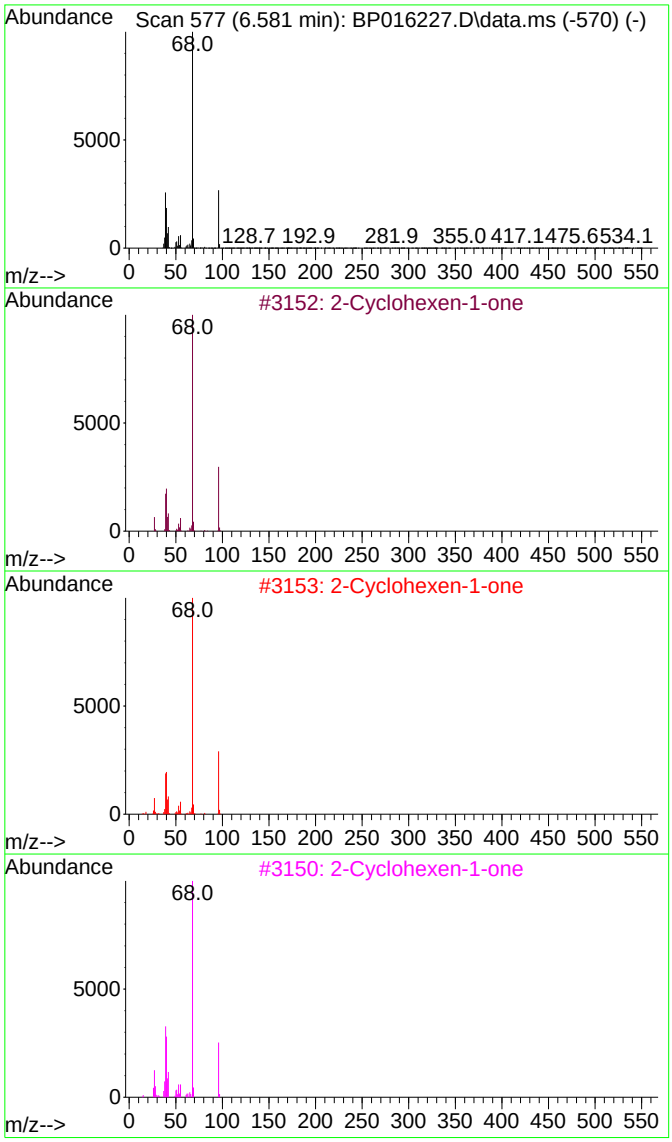
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

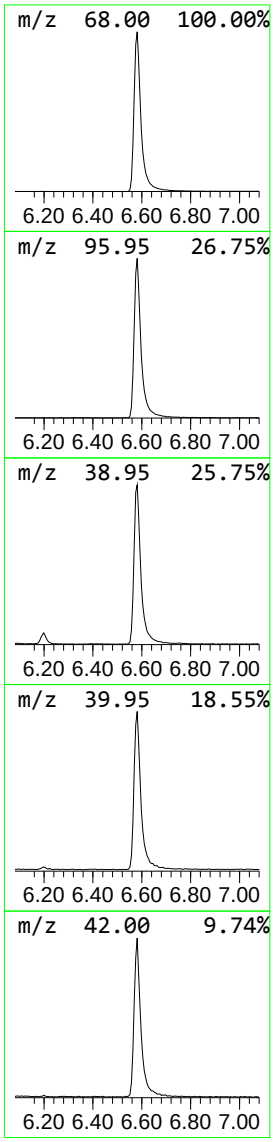
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	71.03 ng/ul	3030560	1,4-Dichlorobenzene-d4	7.957

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	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	36





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Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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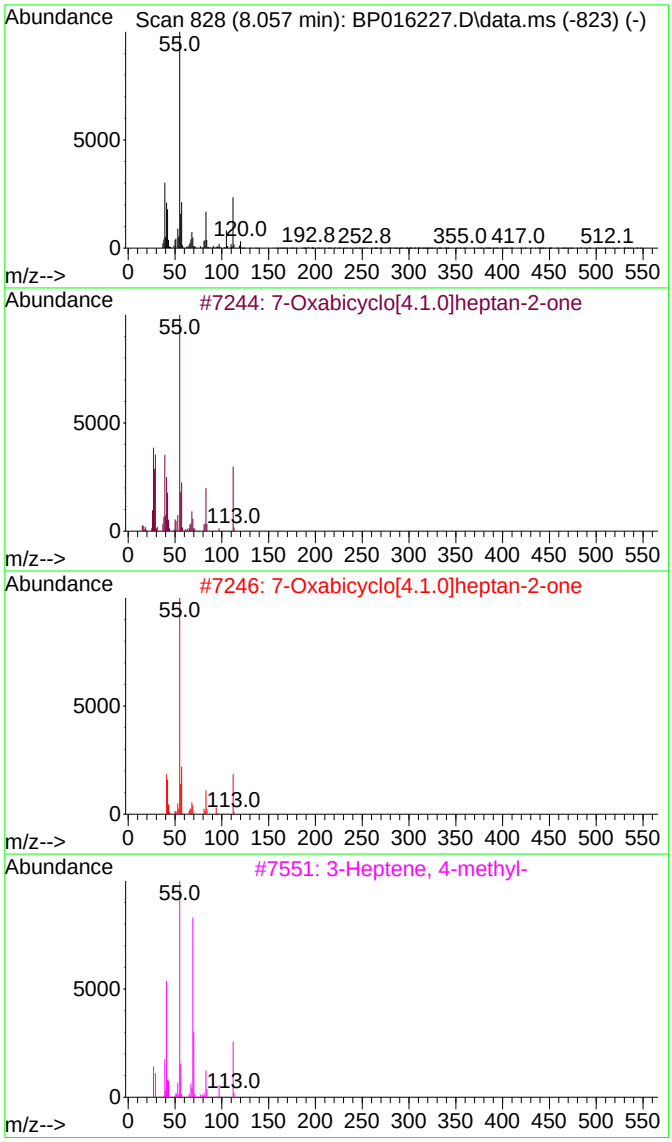
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

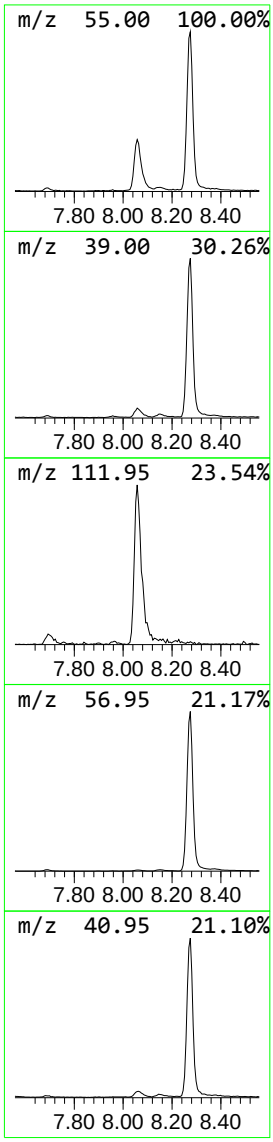
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	5.80 ng/ul	247632	1,4-Dichlorobenzene-d4	7.957

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	90
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	59
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
5	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	53





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Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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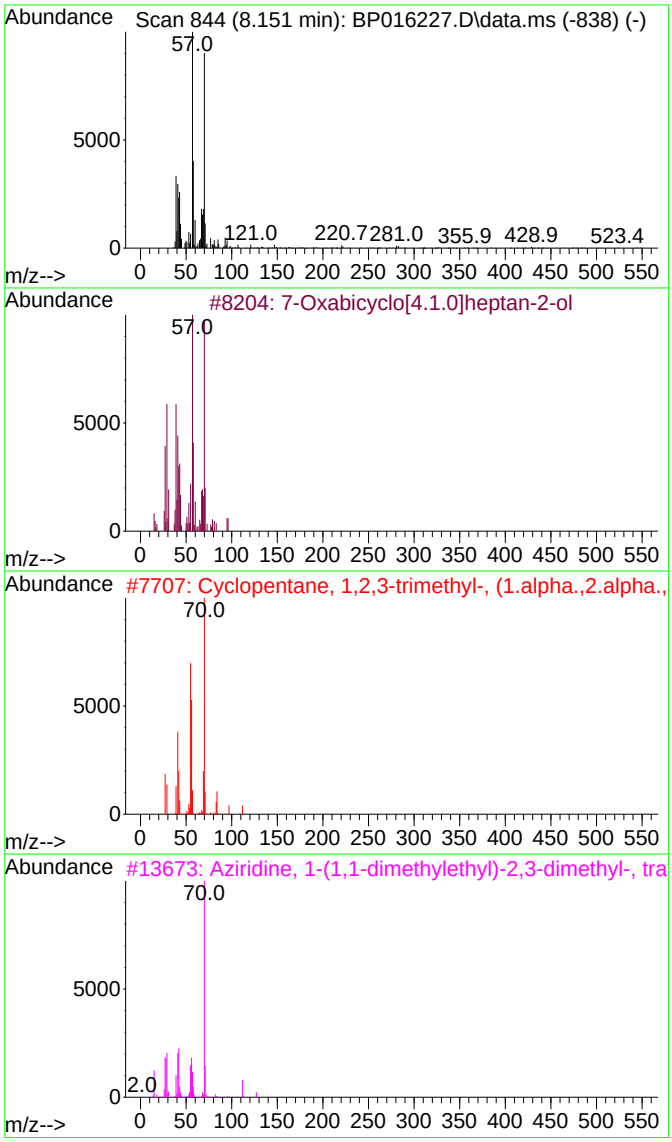
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

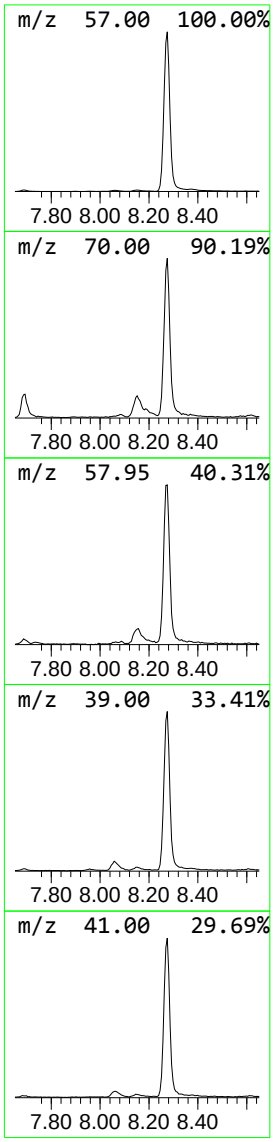
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	2.47 ng/ul	105449	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	64
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	37
3	Aziridine, 1-(1,1-dimethylethyl)...	127	C8H17N	006125-02-6	28
4	Isoxazolidine-3,5-dicarboxylic a...	189	C7H11NO5	1000187-99-6	28
5	Pentanal, 3-(hydroxymethyl)-4,4-...	144	C8H16O2	056805-31-3	28





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Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

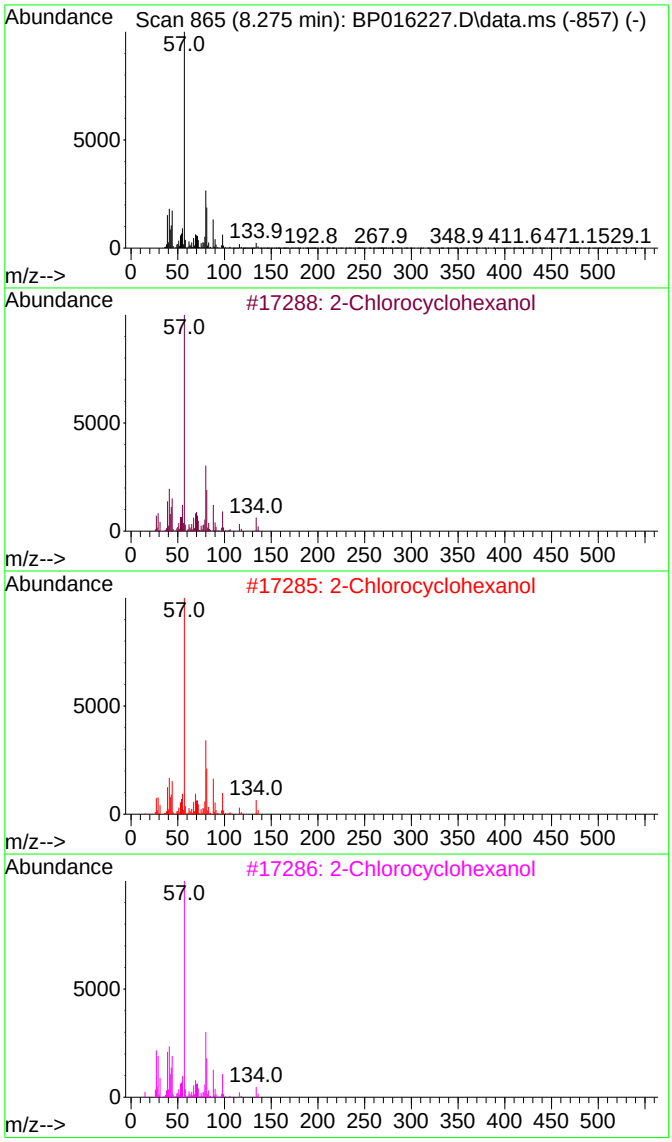
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

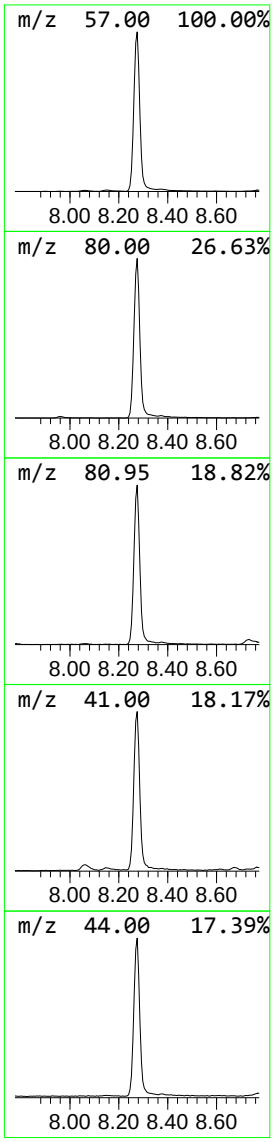
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	148.47 ng/ul	6334940	1,4-Dichlorobenzene-d4	7.957

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	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	46





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Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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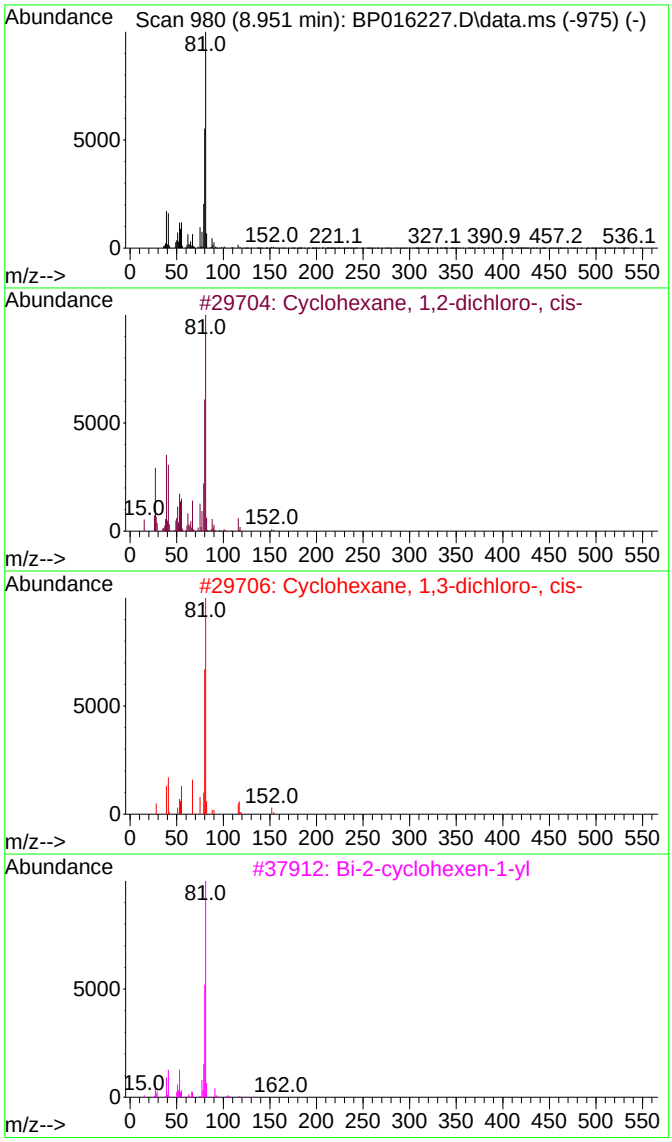
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

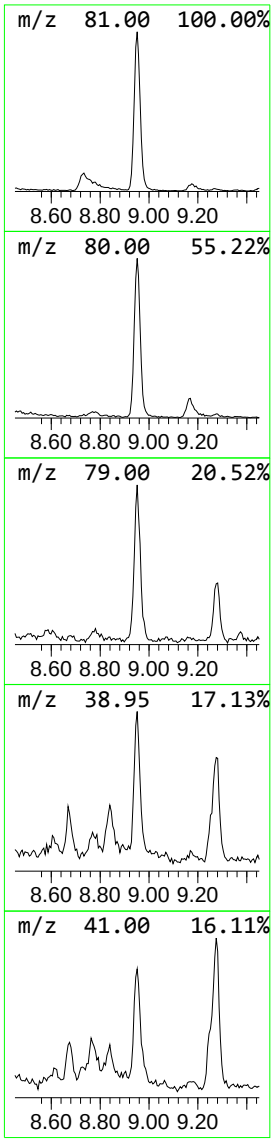
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	8.27 ng/ul	353009	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
2	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
4	Benzene, [(cyclohex-1-en-3-yl)me...	172	C13H16	004714-10-7	56
5	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	50





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Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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

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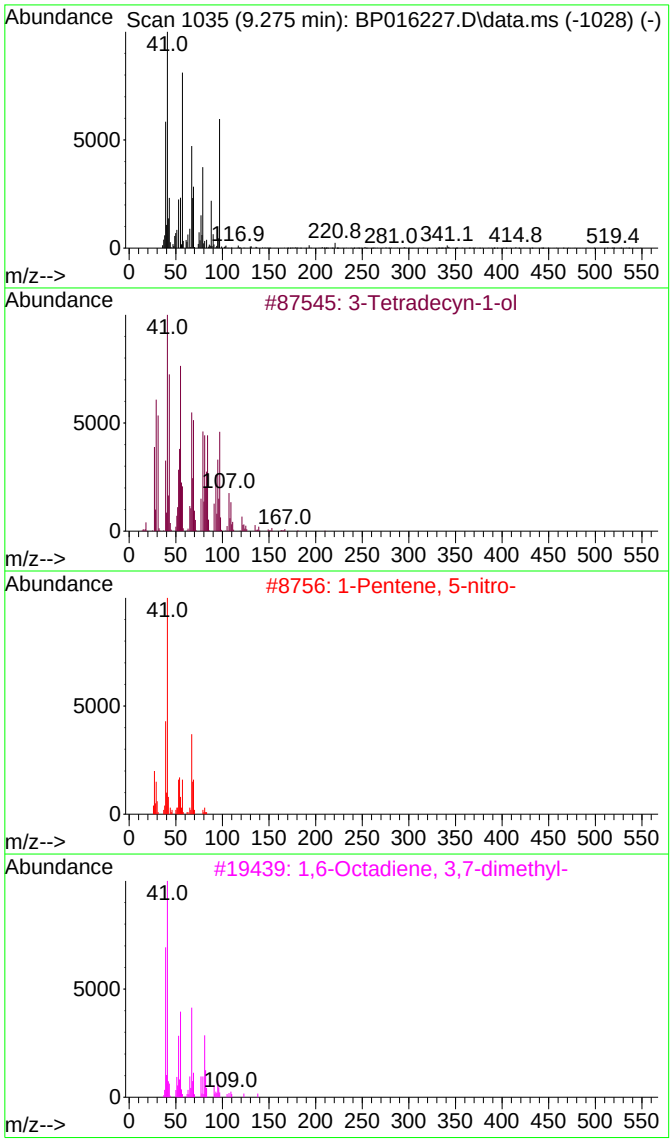
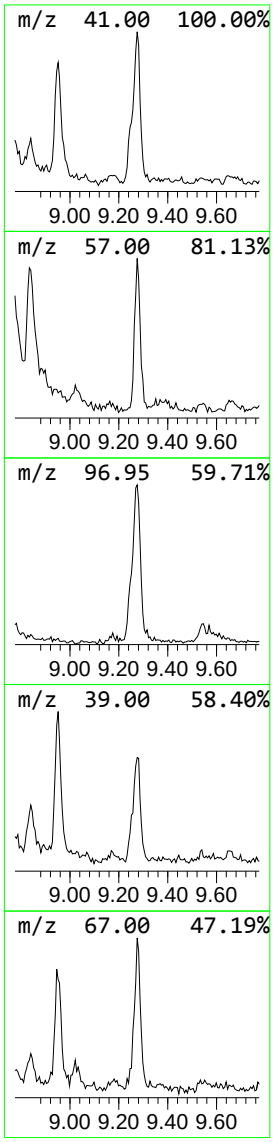
Peak Number 14 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.65 ng/ul	241245	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	27
2	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	27
3	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	25
4	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	25
5	2-Butynal	68	C4H4O	001119-19-3	17





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Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46K9

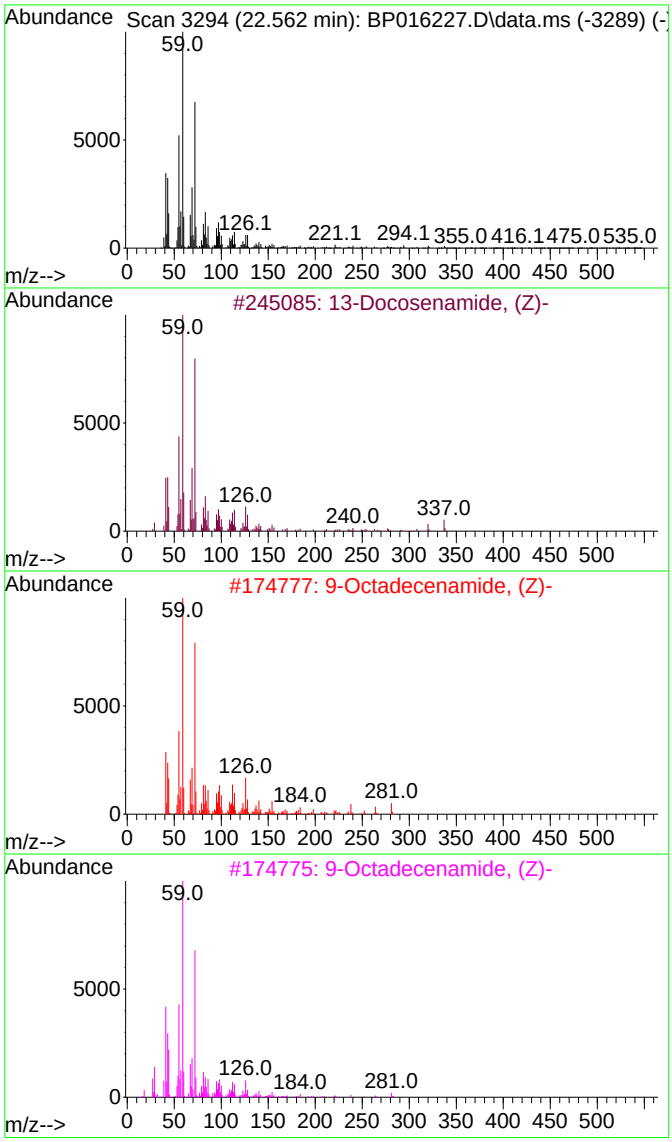
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

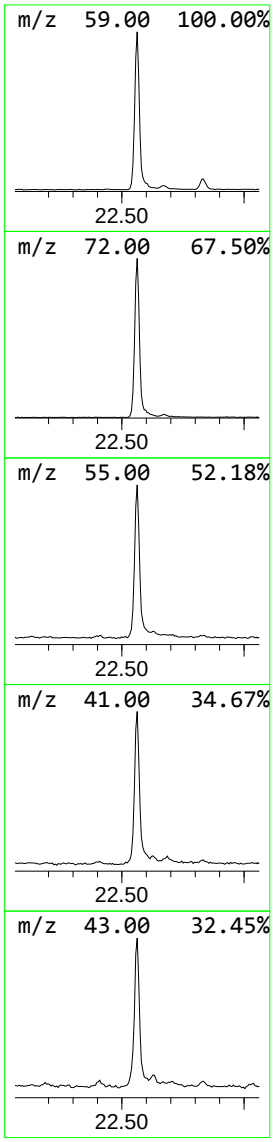
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.562	13.36 ng/ul	2032650	Chrysene-d12	21.486

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	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016227.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03437-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K9

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...	4.304	3.3	ng/ul	139029	1	7.957	853359	20.0
Tetrachloroethy...	4.593	3.7	ng/ul	159045	1	7.957	853359	20.0
7-Oxabicyclo[4....	5.369	3.5	ng/ul	151049	1	7.957	853359	20.0
p-Xylene	5.557	4.7	ng/ul	198530	1	7.957	853359	20.0
unknown-01	5.793	3.6	ng/ul	154153	1	7.957	853359	20.0
2-Cyclohexen-1-ol	5.828	33.0	ng/ul	1406470	1	7.957	853359	20.0
unknown-02	5.893	13.1	ng/ul	558626	1	7.957	853359	20.0
Cyclohexene,3-(...	6.198	8.2	ng/ul	350878	1	7.957	853359	20.0
2-Cyclohexen-1-one	6.581	71.0	ng/ul	3030560	1	7.957	853359	20.0
7-Oxabicyclo[4....	8.057	5.8	ng/ul	247632	1	7.957	853359	20.0
7-Oxabicyclo[4....	8.151	2.5	ng/ul	105449	1	7.957	853359	20.0
2-Chlorocyclohe...	8.275	148.5	ng/ul	6334940	1	7.957	853359	20.0
Cyclohexane, 1,...	8.951	8.3	ng/ul	353009	1	7.957	853359	20.0
unknown-03	9.275	5.7	ng/ul	241245	1	7.957	853359	20.0
13-Docosenamide...	22.562	13.4	ng/ul	2032650	5	21.486	3043560	20.0