LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46H5

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: BP016257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	62	66	71	rBV5	9560	17052	0.24%	0.026%
2	3.940	124	128	136	rVB5	11369	25721	0.36%	0.038%
3	4.046	142	146	158	rVB	26596	51370	0.72%	0.077%
4	4.299	184	189	199	rBV3	94487	174709	2.44%	0.261%
5	4.587	233	238	254	rVB	133355	243081	3.40%	0.364%
6	5.146	329	333	339	rBV3	10899	19704	0.28%	0.029%
7	5.363	364	370	376	rBV2	142156	237809	3.32%	0.356%
8	5.416	376	379	387	rVB	20502	35769	0.50%	0.054%
9	5.552	396	402	420	rBV	79116	230536	3.22%	0.345%
10	5.787	436	442	444	rBV2	124191	177262	2.48%	0.265%
11	5.822	444	448	456	rVV	870537	1584307	22.14%	2.371%
12	5.893	456	460	473	rVB2	111588	329431	4.60%	0.493%
13	6.193	504	511	522	rVB	247010	402836	5.63%	0.603%
14	6.340	530	536	543	rVB3	8443	17817	0.25%	0.027%
15	6.575	569	576	602	rBV	1773739	3540698	49.47%	5.298%
16	6.758	602	607	611	rVV5	8849	20918	0.29%	0.031%
17	7.158	668	675	693	rBV	355137	1137825	15.90%	1.702%
18	7.293	693	698	717	rVB	406265	833242	11.64%	1.247%
19	7.493	726	732	754	rBV	529648	1191090	16.64%	1.782%
20	7.687	760	765	770	rBV	44856	73615	1.03%	0.110%
21	7.957	803	811	822	rBV	425686	890015	12.44%	1.332%
22	8.052	822	827	837	rVB	129237	281704	3.94%	0.422%
23	8.146	838	843	845	rBV2	55908	94440	1.32%	0.141%
24	8.222	852	856	857	rBV	48684	52357	0.73%	0.078%
25	8.269	857	864	878	rVB	4239557	7157096	100.00%	10.709%
26	8.504	900	904	910	rVB3	13759	25155	0.35%	0.038%
27	8.599	911	920	927	rBV6	33950	75941	1.06%	0.114%
28	8.663	927	931	935	rBV3	49005	84093	1.17%	0.126%
29	8.722	935	941	945	rBV	290266	643992	9.00%	0.964%
30	8.834	956	960	970	rVB2	118915	232774	3.25%	0.348%
31	8.946	974	979	986	rVV	224305	400145	5.59%	0.599%
32	9.016	986	991	995	rVV2	32612	52883	0.74%	0.079%
33	9.057	995	998	1003	rVB	26272	43190	0.60%	0.065%
34	9.163	1009	1016	1027	rBV	399476	1015483	14.19%	1.519%
35	9.269	1028	1034	1044	rVB3	112502	261124	3.65%	0.391%
36	9.540	1074	1080	1084	rBV9	7779	17821	0.25%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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	9.587	1084	1088	1094	rVV2	12883	25629	0.36%	0.038%
38	9.651	1094	1099	1110	rVB5	21604	49142	0.69%	0.074%
39	9.799	1118	1124	1130	rBV2	15525	29539	0.41%	0.044%
40	9.899	1134	1141	1158	rBV	251629	889367	12.43%	1.331%
41	10.151	1181	1184	1194	rVB5	15814	44943	0.63%	0.067%
42	10.493	1233	1242	1271	rBV2	270462	1239158	17.31%	1.854%
43	10.728	1273	1282	1285	rVV3	38253	93983	1.31%	0.141%
44	10.787	1285	1292	1314	rVB	641002	1586260	22.16%	2.373%
45	11.046	1327	1336	1351	rBV4	50902	215179	3.01%	0.322%
46	11.263	1369	1373	1381	rVB4	10294	22119	0.31%	0.033%
47	11.410	1393	1398	1405	rBV10	11971	26772	0.37%	0.040%
48	11.604	1425	1431	1433	rBV6	8962	16861	0.24%	0.025%
49	12.187	1522	1530	1531	rBV7	11055	21799	0.30%	0.033%
50	12.728	1615	1622	1629	rVV2	56616	112434	1.57%	0.168%
51	12.816	1629	1637	1639	rVV	32659	58276	0.81%	0.087%
52	12.845	1639	1642	1651	rVB	34943	54646	0.76%	0.082%
53	13.404	1732	1737	1743	rVV	39481	65108	0.91%	0.097%
54	13.492	1747	1752	1762	rVB2	16062	31294	0.44%	0.047%
55	14.034	1838	1844	1857	rBV	1093246	2093264	29.25%	3.132%
56	14.310	1877	1891	1913	rBV	1545874	2879946	40.24%	4.309%
57	14.610	1936	1942	1958	rBV	1287584	2180647	30.47%	3.263%
58	14.757	1965	1967	1973	rVB4	16217	20593	0.29%	0.031%
59	14.822	1973	1978	1984	rVB10	7173	15769	0.22%	0.024%
60	14.975	1996	2004	2008	rBV5	135939	385298	5.38%	0.577%
61	15.375	2067	2072	2077	rBV7	12705	25057	0.35%	0.037%
62	15.434	2078	2082	2088	rVB3	22890	44474	0.62%	0.067%
63	15.622	2106	2114	2130	rBV	1612733	3426783	47.88%	5.127%
64	15.816	2141	2147	2154	rBV2	211667	583216	8.15%	0.873%
65	16.004	2174	2179	2190	rVB	80324	145411	2.03%	0.218%
66	16.163	2200	2206	2221	rBV9	32745	121940	1.70%	0.182%
67	16.275	2221	2225	2229	rBV3	18321	24897	0.35%	0.037%
68	16.610	2276	2282	2286	rBV5	16950	30735	0.43%	0.046%
69	16.869	2322	2326	2328	rBV5	10057	15979	0.22%	0.024%
70	17.004	2345	2349	2354	rBV7	10052	16765	0.23%	0.025%
71	17.086	2354	2363	2367	rBV7	40987	86993	1.22%	0.130%
72	17.122	2367	2369	2377	rVB7	23783	42851	0.60%	0.064%
73	17.275	2389	2395	2403	rVB9	20607	47294	0.66%	0.071%
74	17.380	2407	2413	2425	rVV	1845085	2869562	40.09%	4.294%
75	17.486	2425	2431	2454	rVV	1447108	3205666	44.79%	4.797%
76	17.645	2455	2458	2464	rVB5	26875	39884	0.56%	0.060%

LSC Area Percent Report

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Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46H5

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	18.016	2517	2521	2530	rVB	152357	194185	2.71%	0.291%
78	18.239	2554	2559	2569	rBV2	155114	303572	4.24%	0.454%
79	18.316	2570	2572	2578	rVB	23294	33496	0.47%	0.050%
80	18.539	2607	2610	2615	rVB4	28360	36841	0.51%	0.055%
81	18.757	2644	2647	2652	rBV	32000	40784	0.57%	0.061%
82	18.822	2654	2658	2660	rBV4	29220	49152	0.69%	0.074%
83	18.998	2685	2688	2693	rBV5	38590	45221	0.63%	0.068%
84	19.110	2704	2707	2709	rBV2	33278	37655	0.53%	0.056%
85	19.139	2709	2712	2716	rVV	165357	183680	2.57%	0.275%
86	19.269	2731	2734	2737	rBV	56351	70093	0.98%	0.105%
87	19.463	2764	2767	2775	rBV3	102646	169947	2.37%	0.254%
88	19.716	2804	2810	2827	rBV2	2788051	4873113	68.09%	7.291%
89	19.898	2839	2841	2848	rVB	57371	67927	0.95%	0.102%
90	20.051	2865	2867	2873	rBV4	34347	50289	0.70%	0.075%
91	20.127	2878	2880	2885	rVB5	42833	47128	0.66%	0.071%
92	21.333	3081	3085	3092	rBV	404770	476099	6.65%	0.712%
93	21.480	3105	3110	3123	rBV2	1787547	3627952	50.69%	5.428%
94	22.557	3287	3293	3302	rBV	1248251	2004001	28.00%	2.999%
95	23.104	3383	3386	3393	rVB	403021	580471	8.11%	0.869%
96	23.751	3492	3496	3499	rBV	295539	475832	6.65%	0.712%
97	23.810	3500	3506	3523	rVB	1663537	3929737	54.91%	5.880%
98	23.974	3528	3534	3554	rVB	1185271	3376721	47.18%	5.052%
99	24.498	3618	3623	3632	rVB	418387	862120	12.05%	1.290%
100	25.362	3766	3770	3779	rVB2	339506	738768	10.32%	1.105%

Sum of corrected areas: 66833322

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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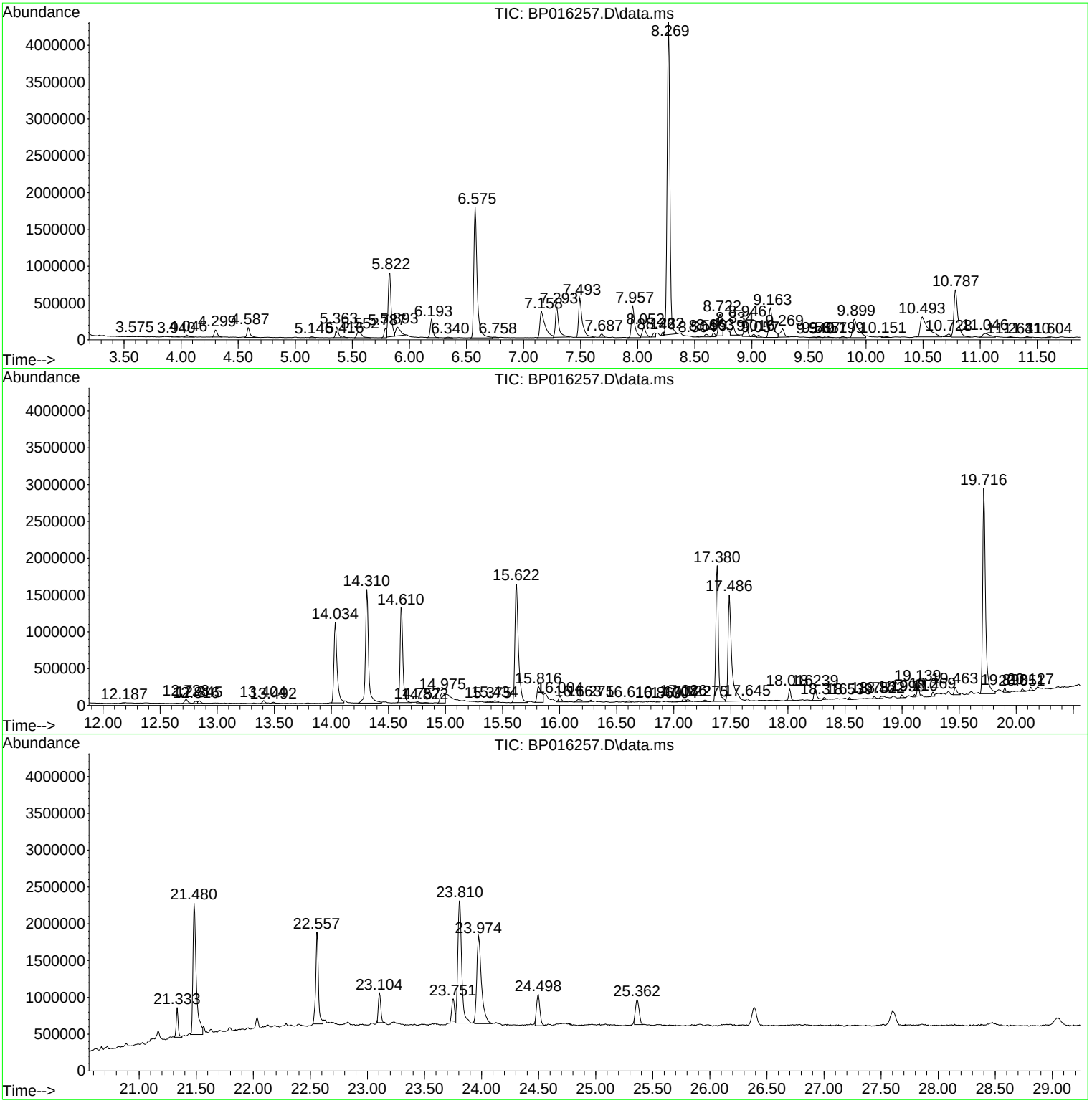
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

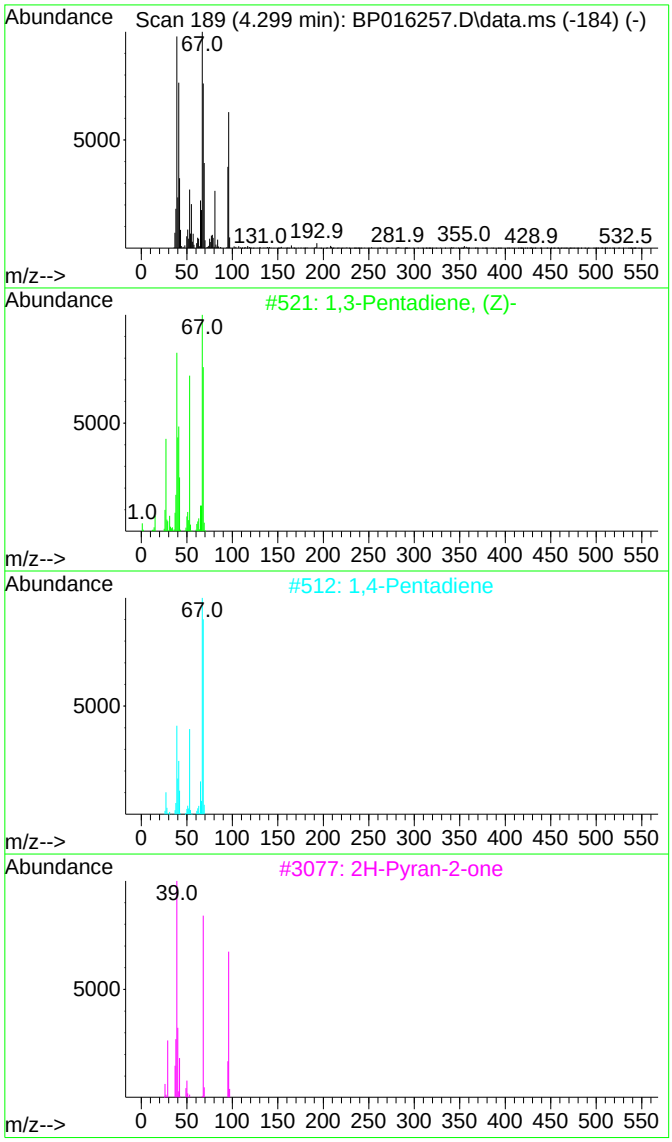
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

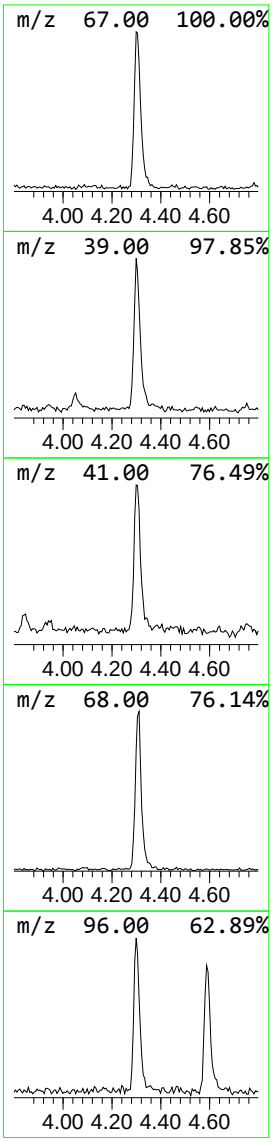
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Pentadiene, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	3.93 ng/ul	174709	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	80
2	1,4-Pentadiene	68	C5H8	000591-93-5	64
3	2H-Pyran-2-one	96	C5H4O2	000504-31-4	59
4	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	59
5	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

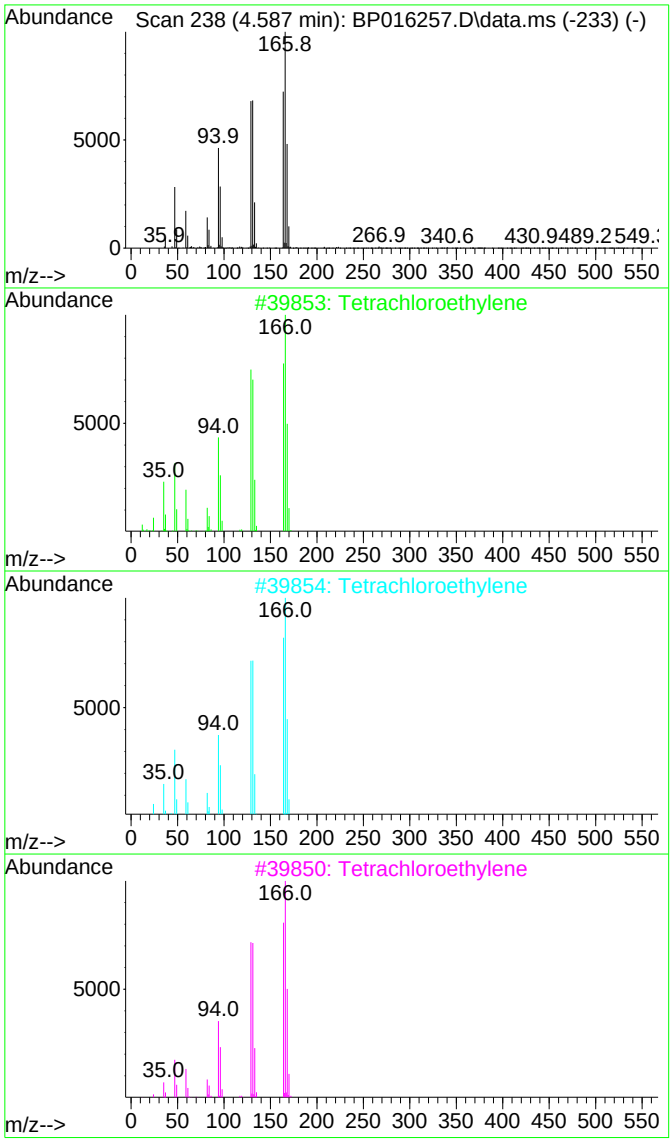
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

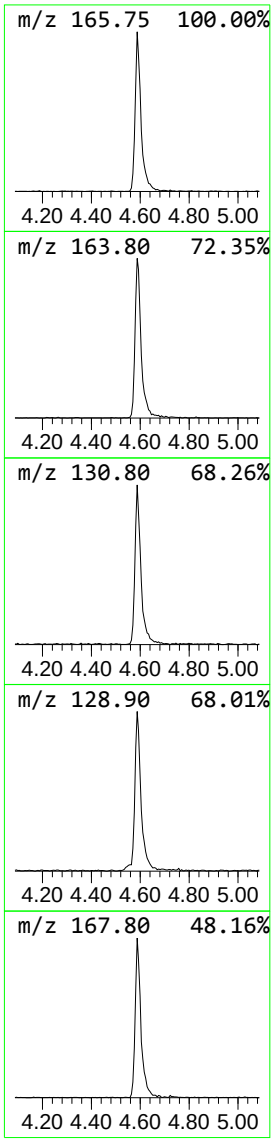
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	5.46 ng/ul	243081	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

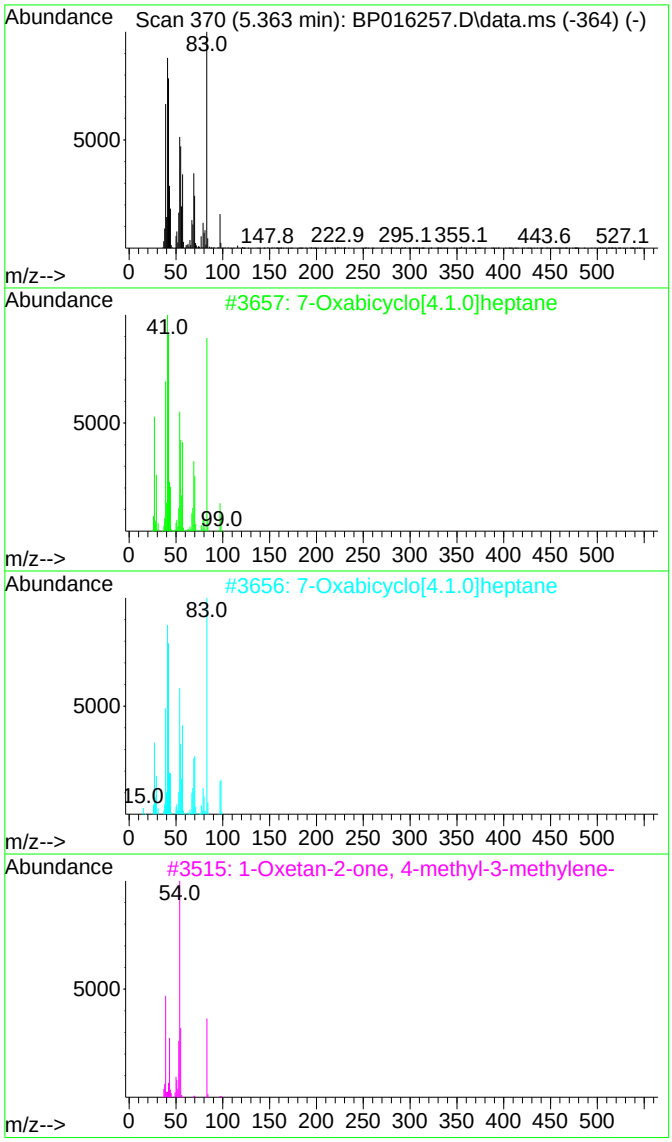
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

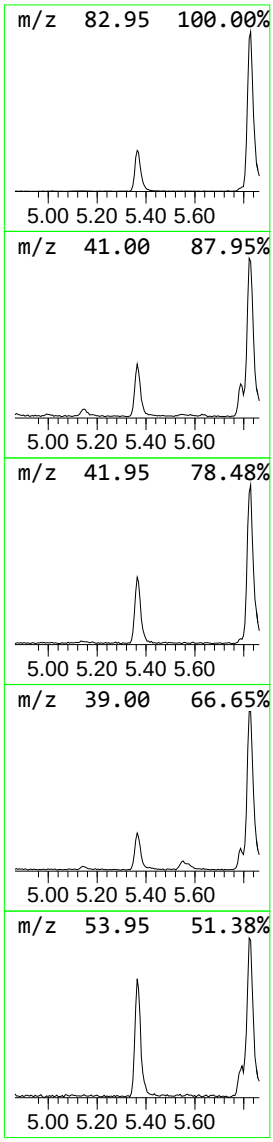
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Oxabicyclo[4.1.0]heptane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	5.34 ng/ul	237809	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	90
3	1-Oxetan-2-one, 4-methyl-3-methy...	98	C5H6O2	1000142-17-3	49
4	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	45
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 17 Jul 2023 17:14
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

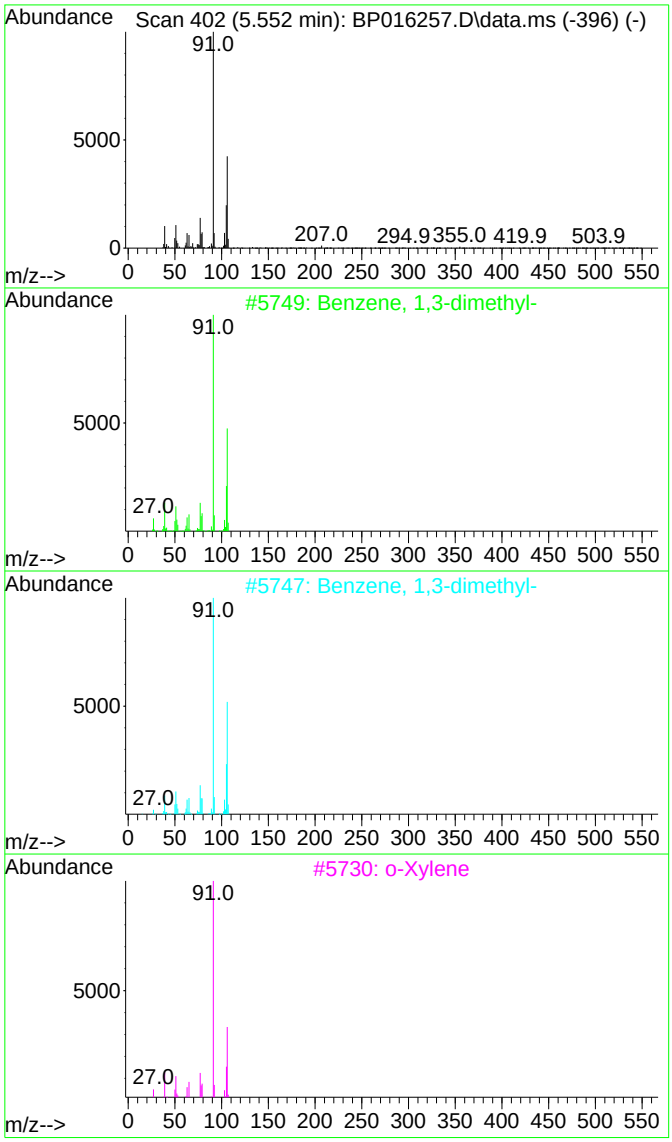
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

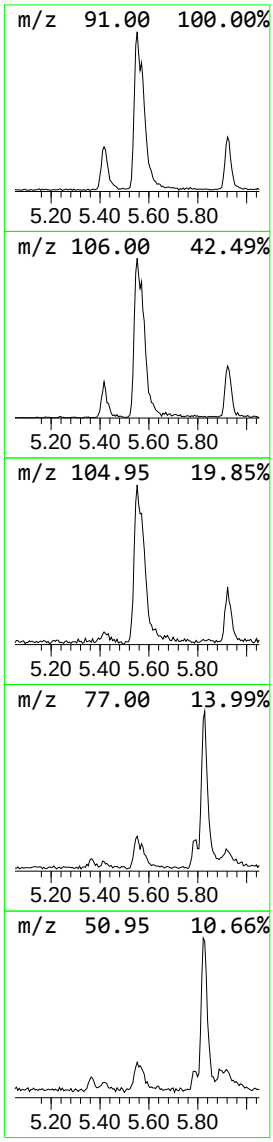
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	5.18 ng/ul	230536	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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

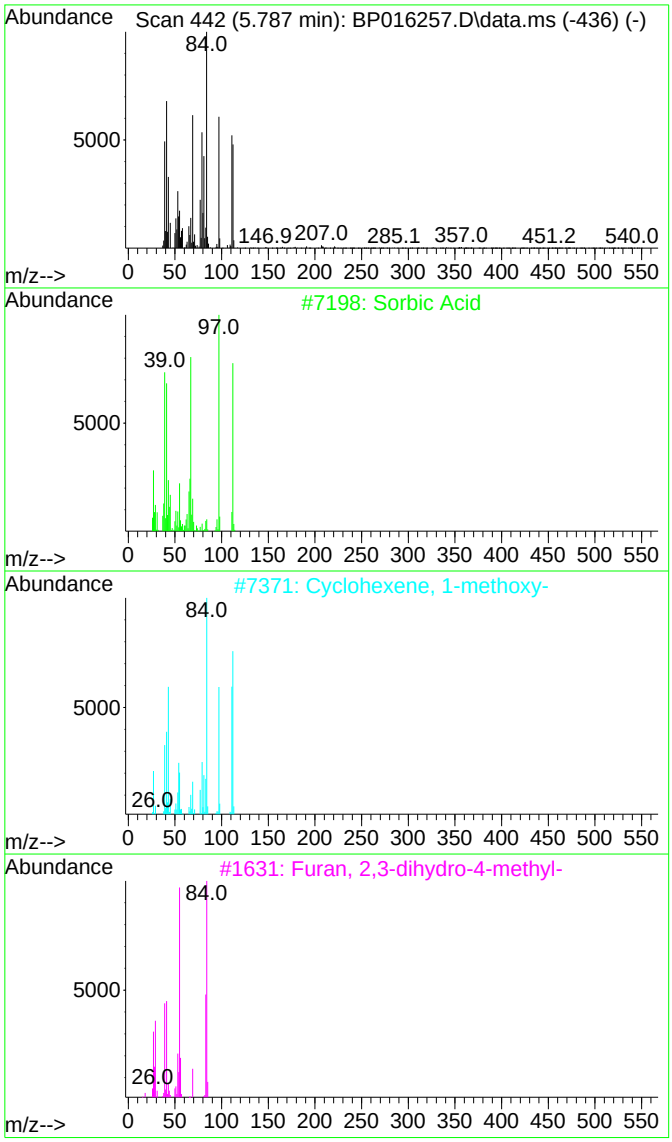
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

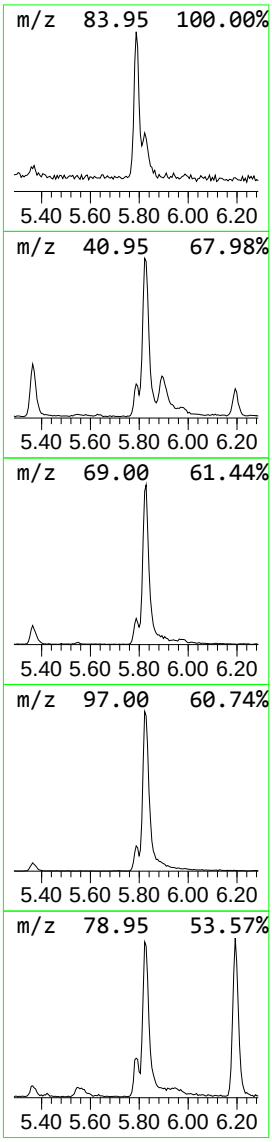
****

Peak Number 5 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	3.98 ng/ul	177262	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sorbic Acid	112	C6H8O2	000110-44-1	27
2	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	27
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
4	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
5	8-Methylenecyclooctene-3,4-diol	154	C9H14O2	1000211-26-9	22





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Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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Quant Title : SVOA CALIBRATION

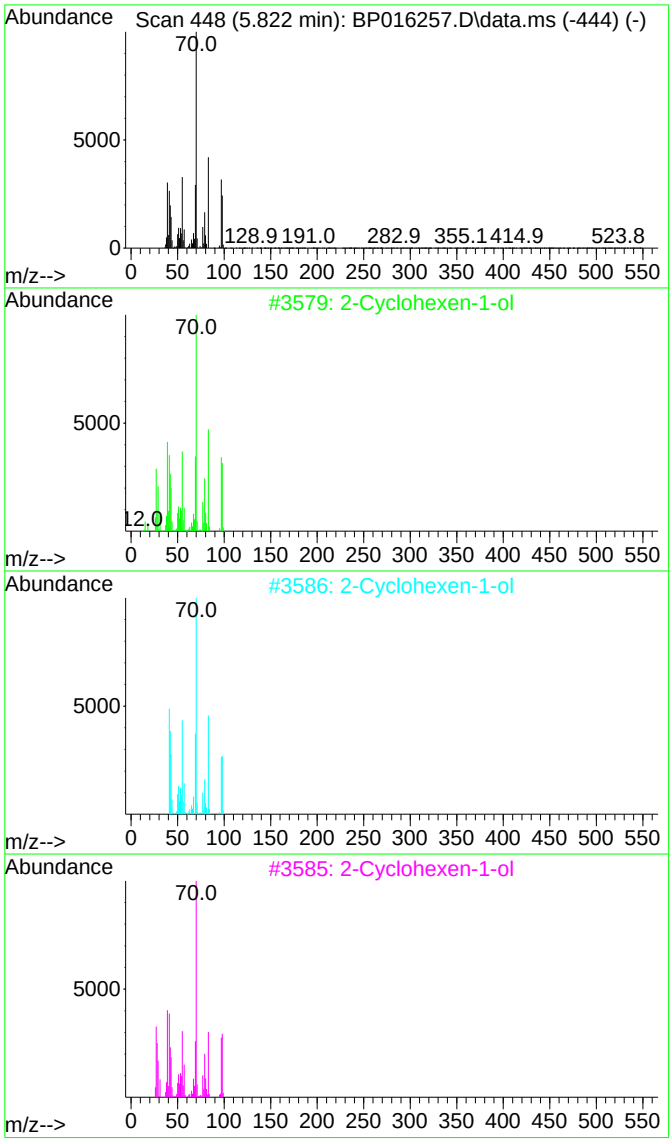
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

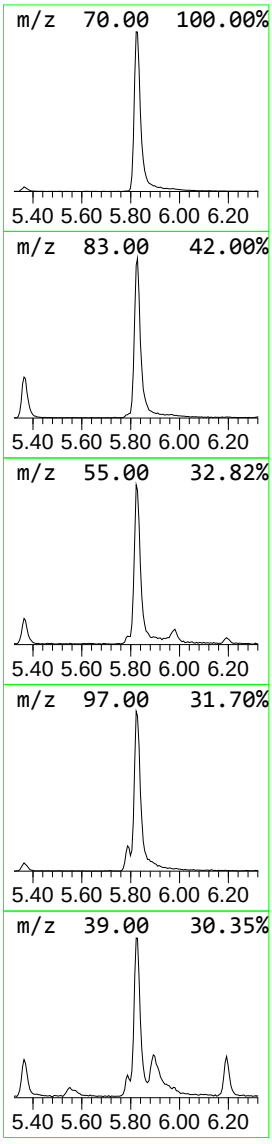
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	35.60 ng/ul	1584310	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	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	60
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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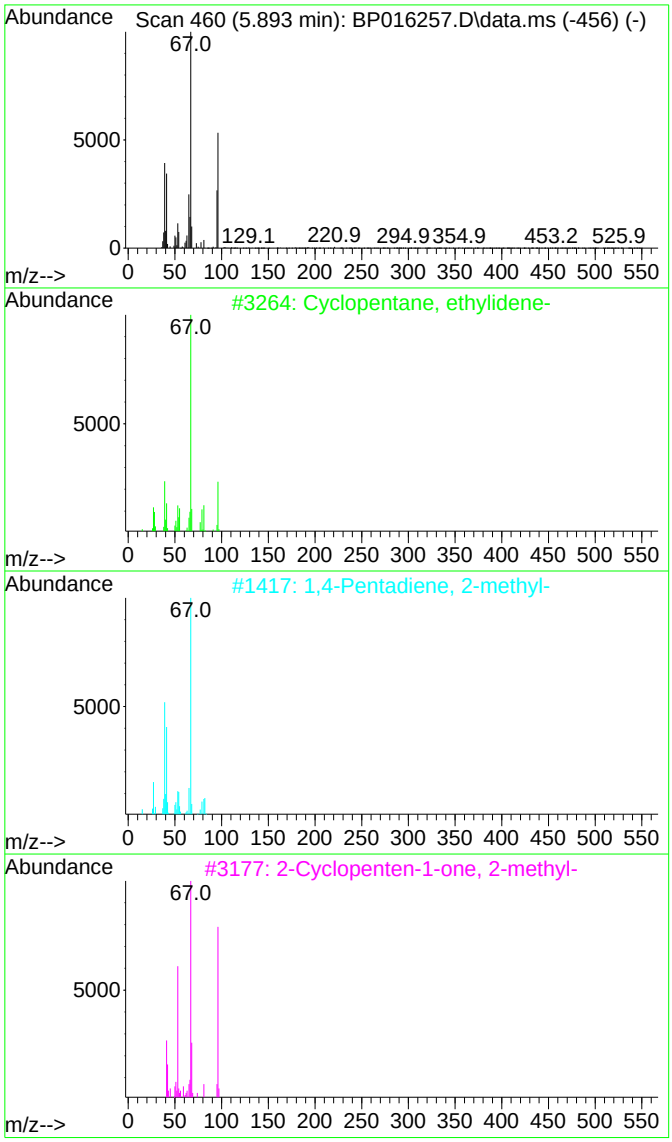
Quant Title : SVOA CALIBRATION

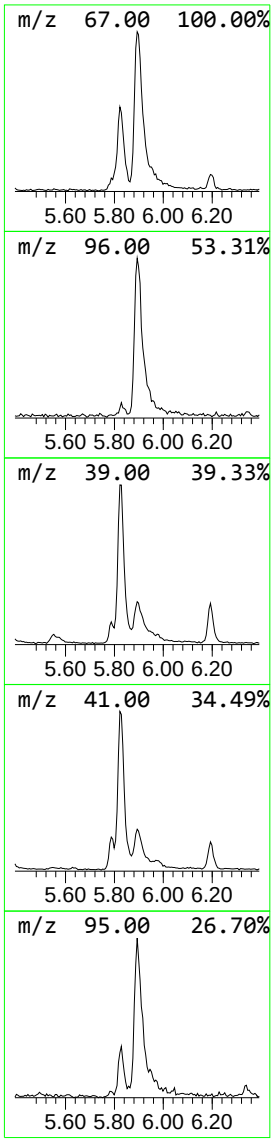
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, ethylidene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	7.40 ng/ul	329431	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	50
2	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	43
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	42
4	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	40
5	1,3-Pentadiene	68	C5H8	000504-60-9	38





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Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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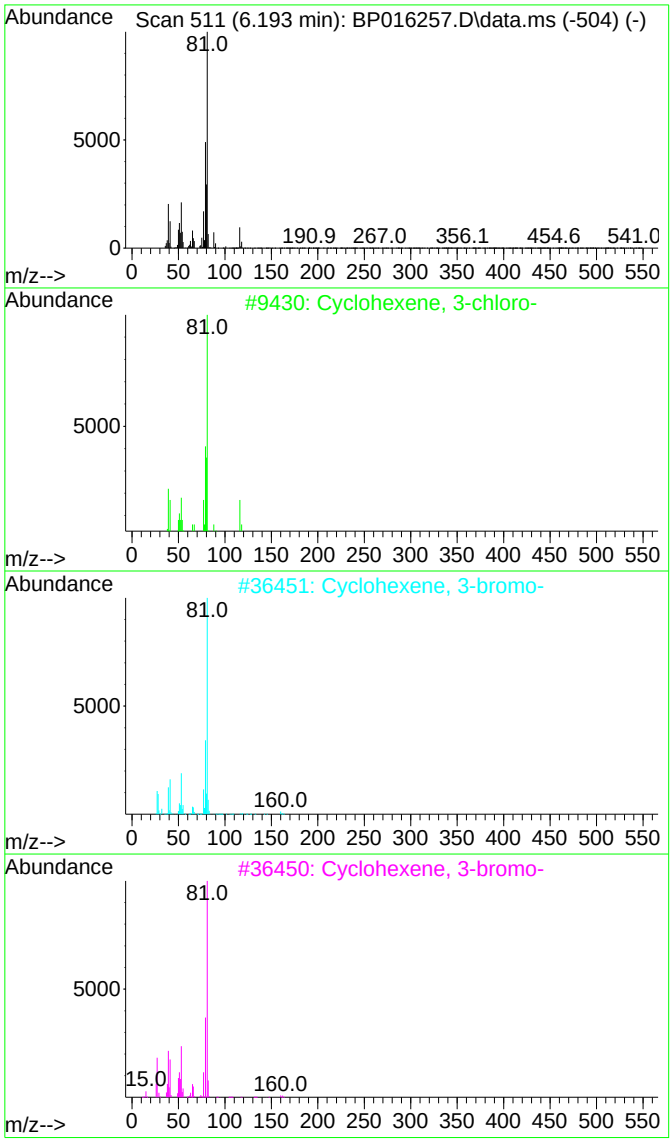
Quant Title : SVOA CALIBRATION

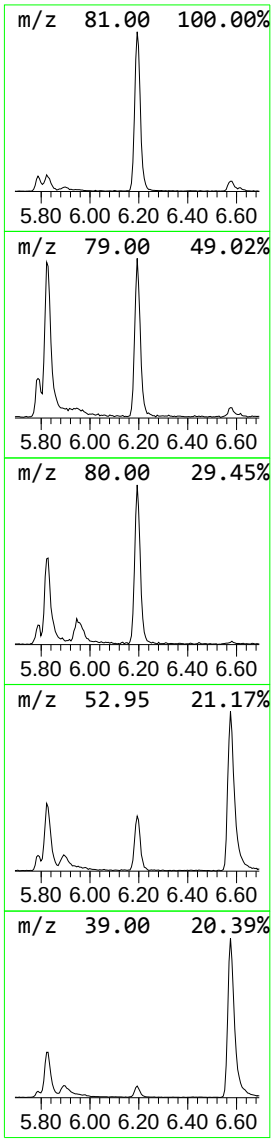
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	9.05 ng/ul	402836	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50





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Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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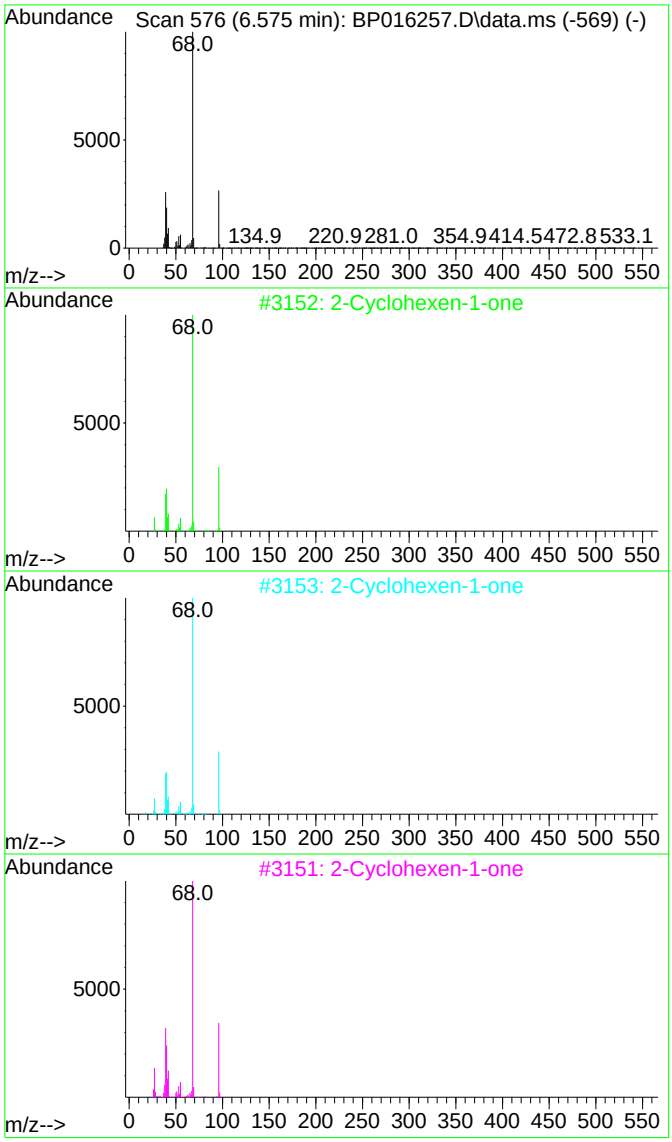
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

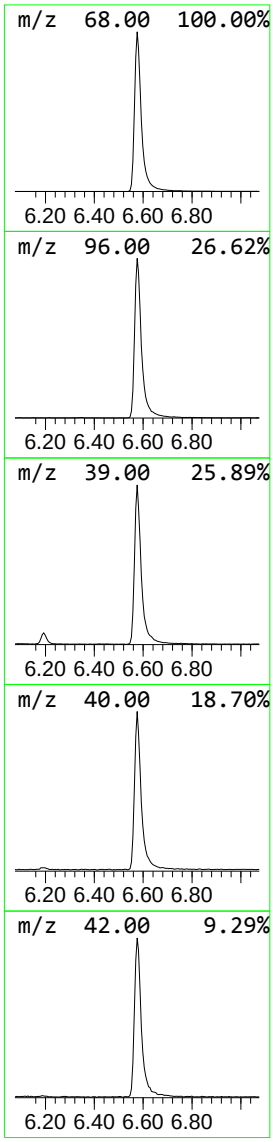
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	79.56 ng/ul	3540700	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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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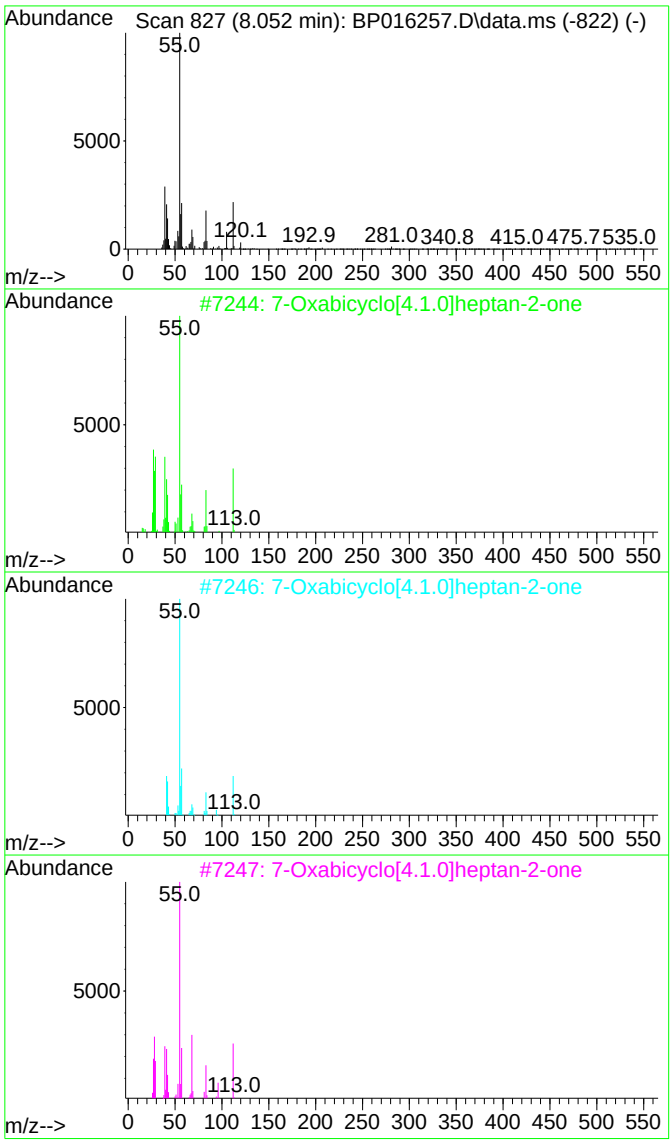
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

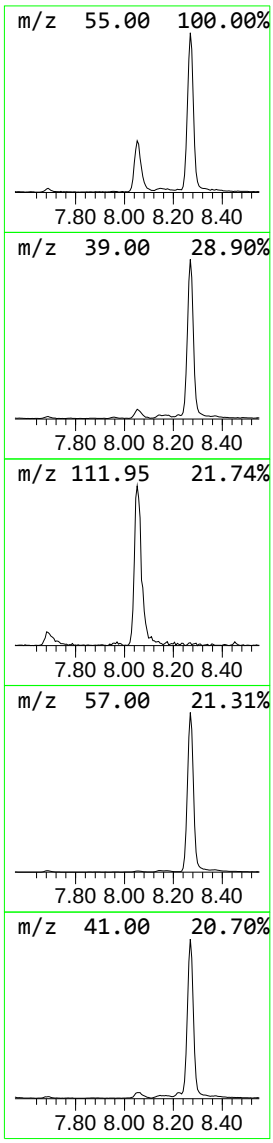
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	6.33 ng/ul	281704	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	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	70
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50





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Misc :
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ClientSampleId :
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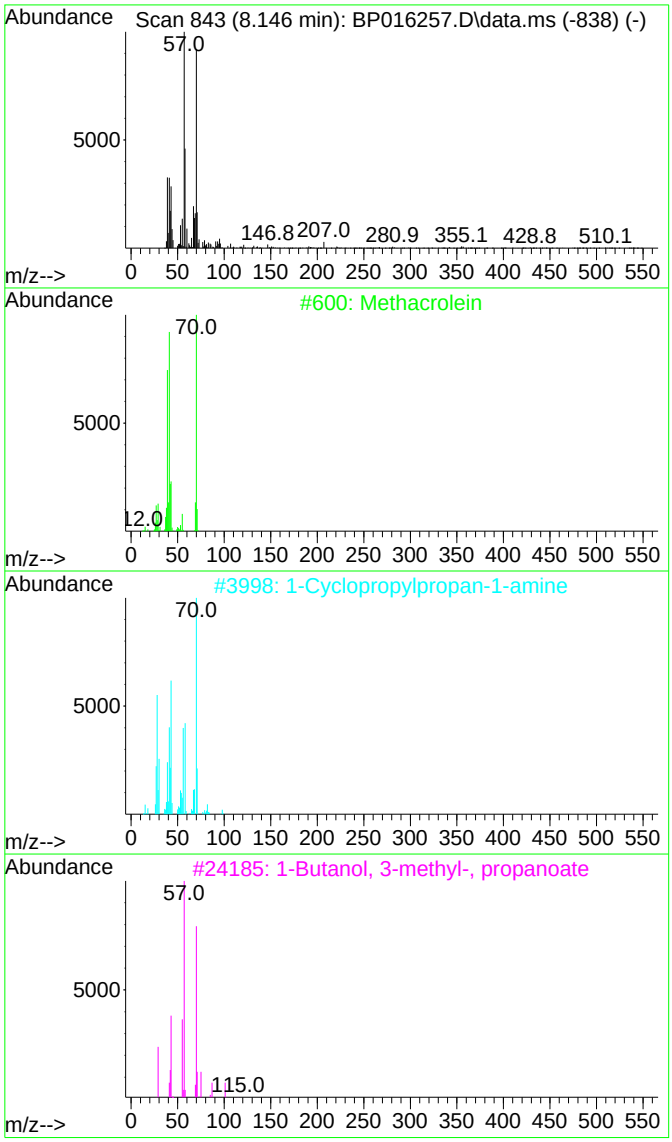
Quant Title : SVOA CALIBRATION

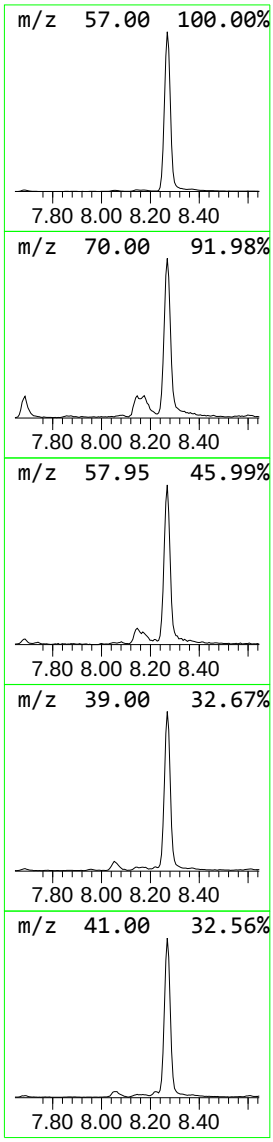
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	2.12 ng/ul	94440	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	43
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	40
3	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	38
4	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	37
5	Hexanedial	114	C6H10O2	001072-21-5	32





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Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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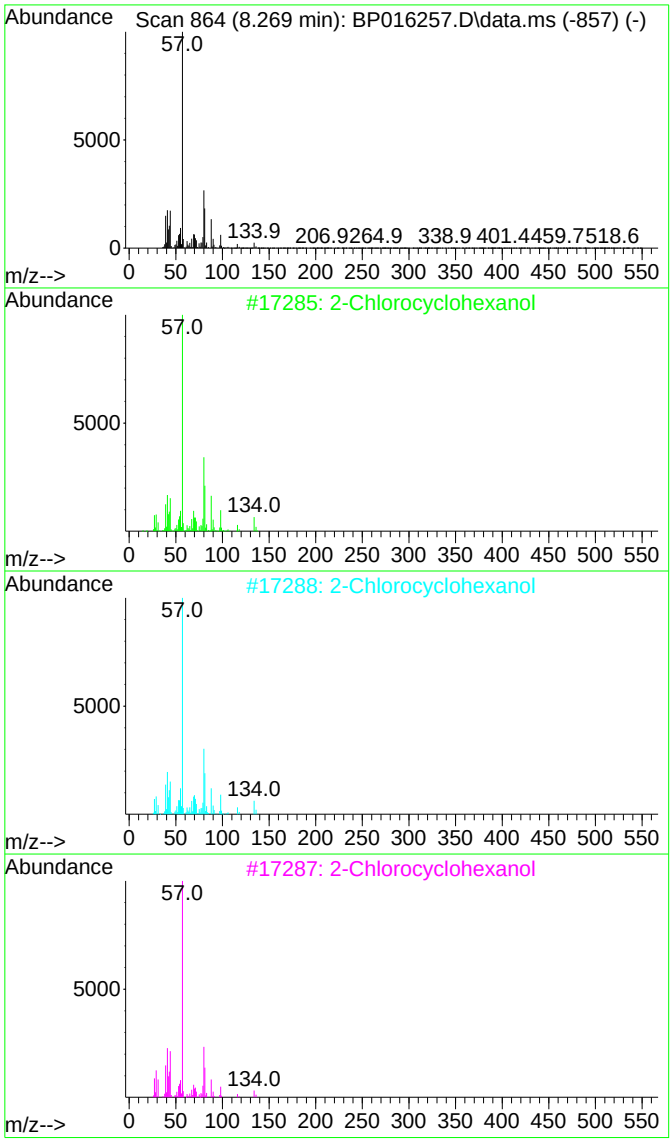
Quant Title : SVOA CALIBRATION

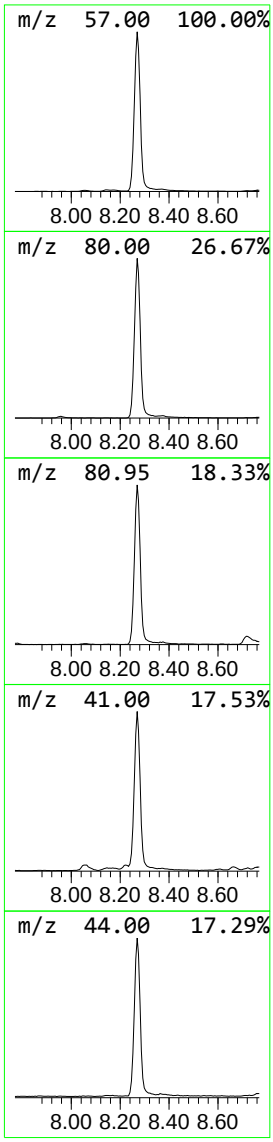
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	160.83 ng/ul	7157100	1,4-Dichlorobenzene-d4	7.957

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	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	43





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Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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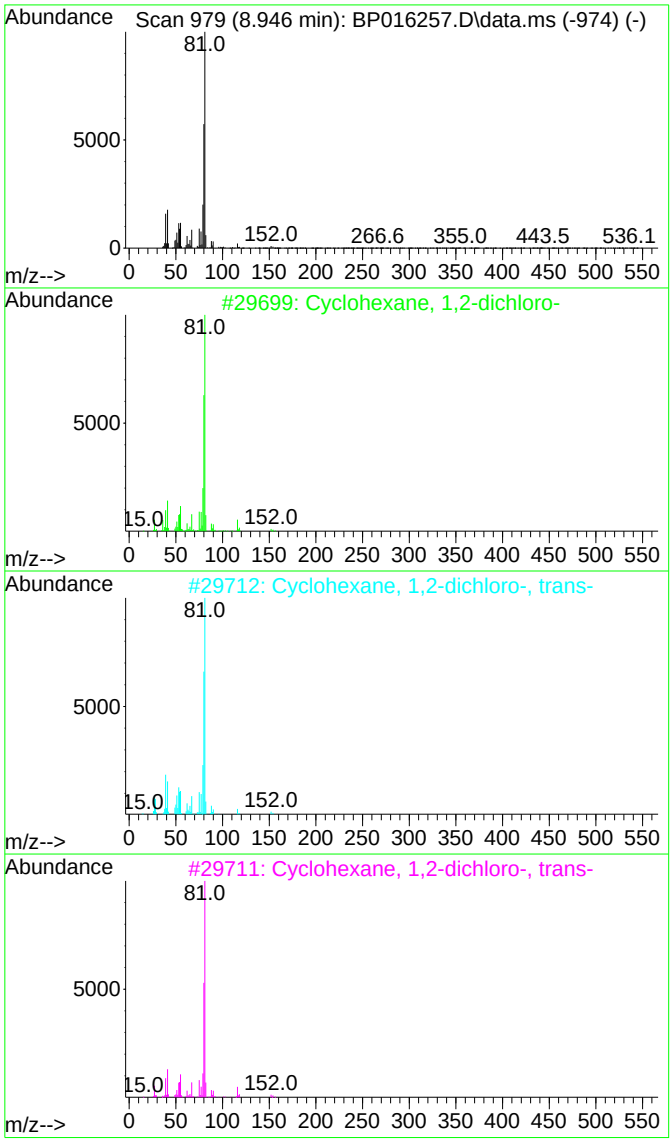
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

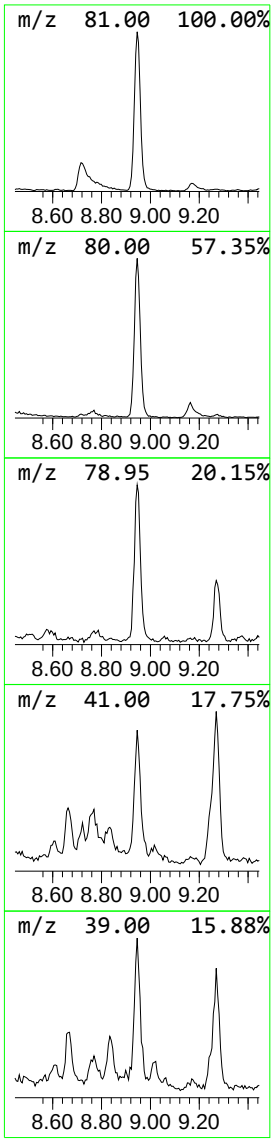
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	8.99 ng/ul	400145	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	90
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	87
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
5	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	59





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Misc :
ALS Vial : 14 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

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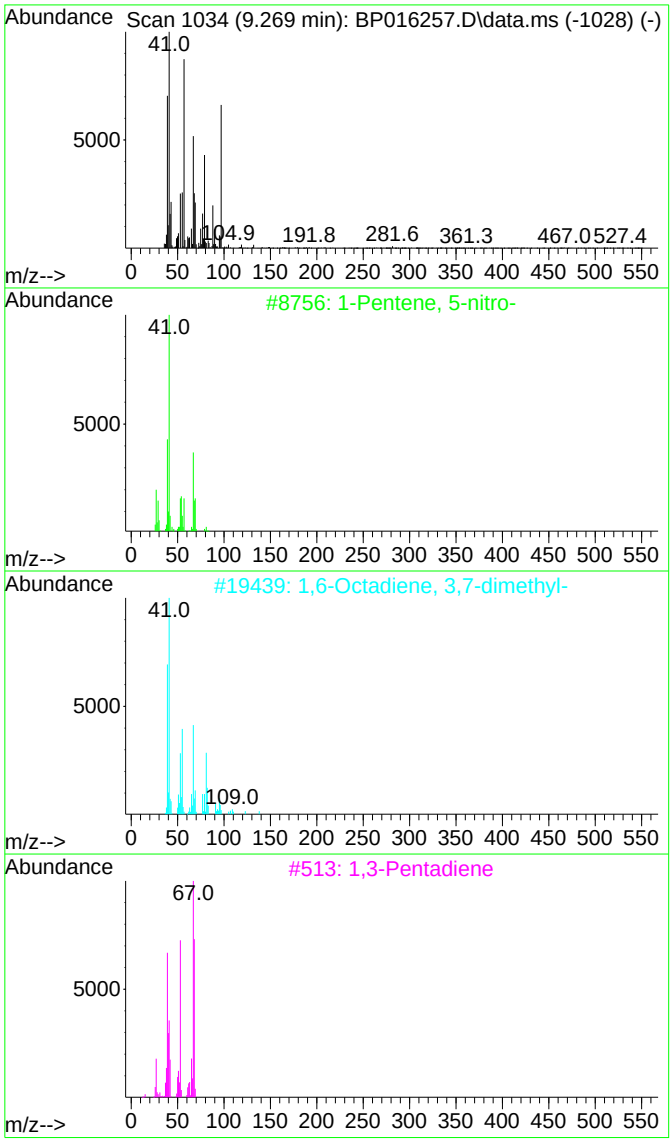
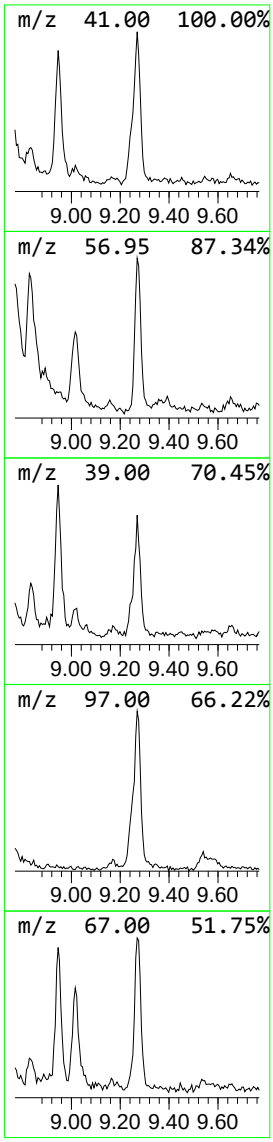
Peak Number 14 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	5.87 ng/ul	261124	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	22
2	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	16
3	1,3-Pentadiene	68	C5H8	000504-60-9	14
4	Cyclopentanemethanol, .alpha.-(1...	187	C9H17NO3	103129-99-3	12
5	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	11





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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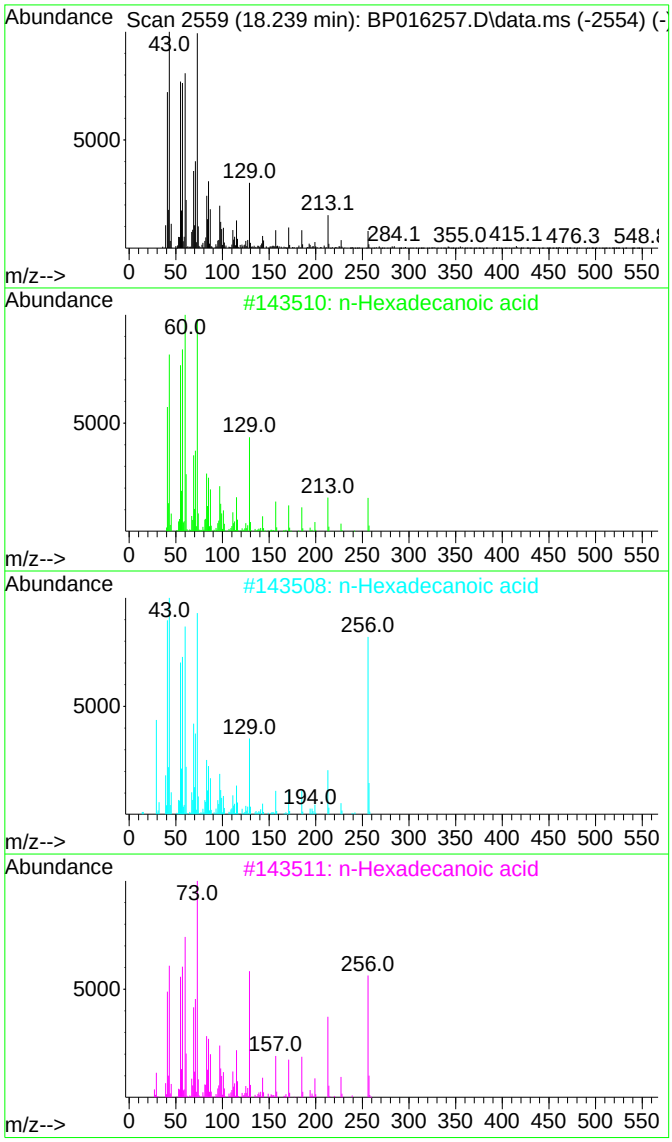
Quant Title : SVOA CALIBRATION

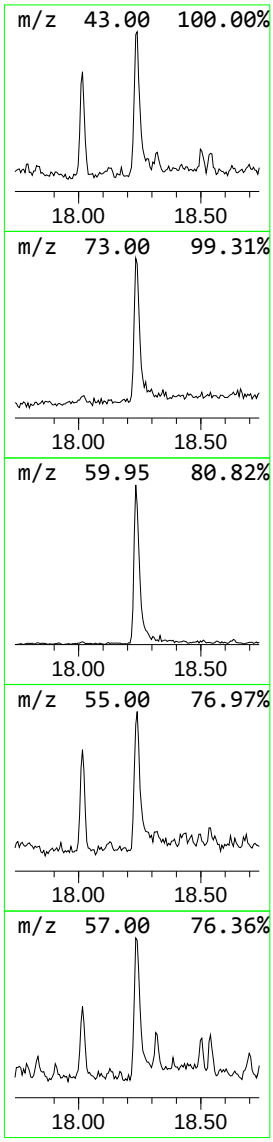
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.12 ng/ul	303572	Phenanthrene-d10	17.381

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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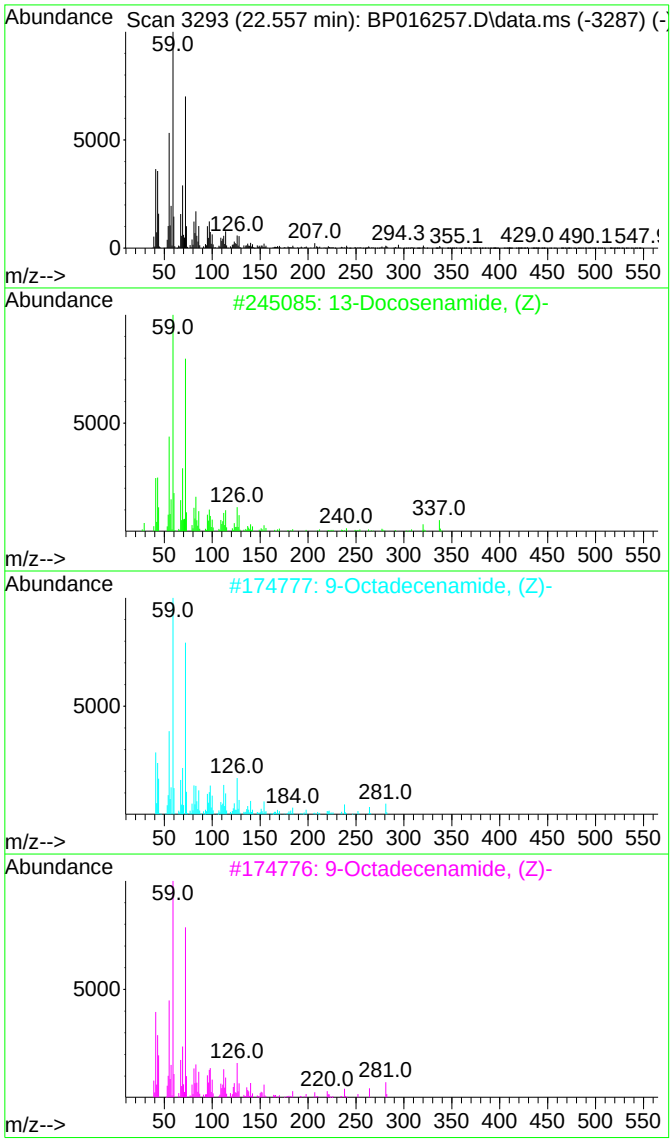
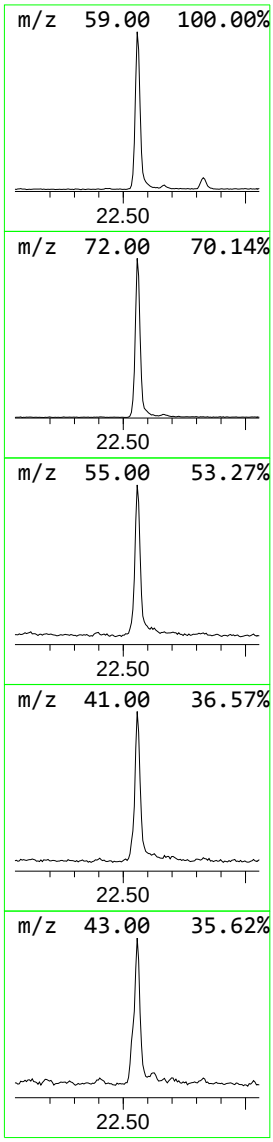
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	11.05 ng/ul	2004000	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81





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Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

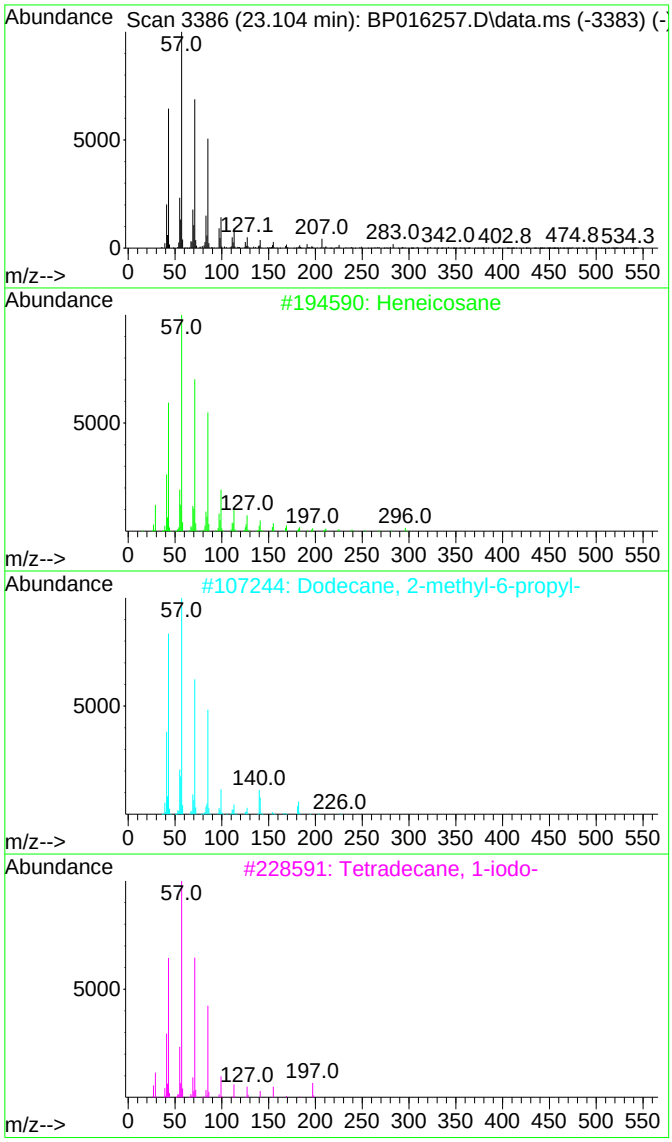
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

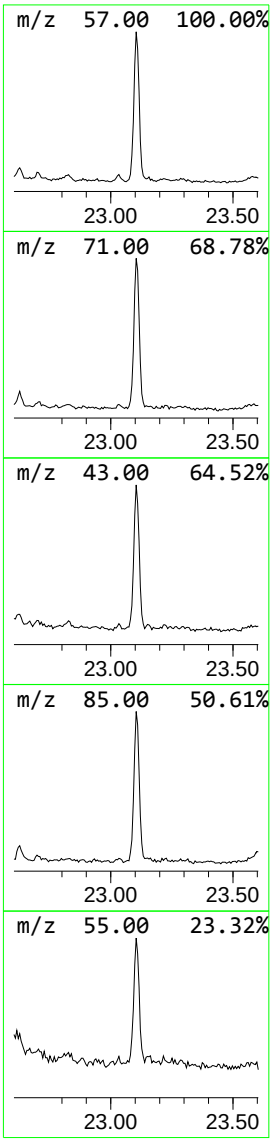
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.104	3.44 ng/ul	580471	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tritriacontane, 3-methyl-	479	C34H70	014167-69-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

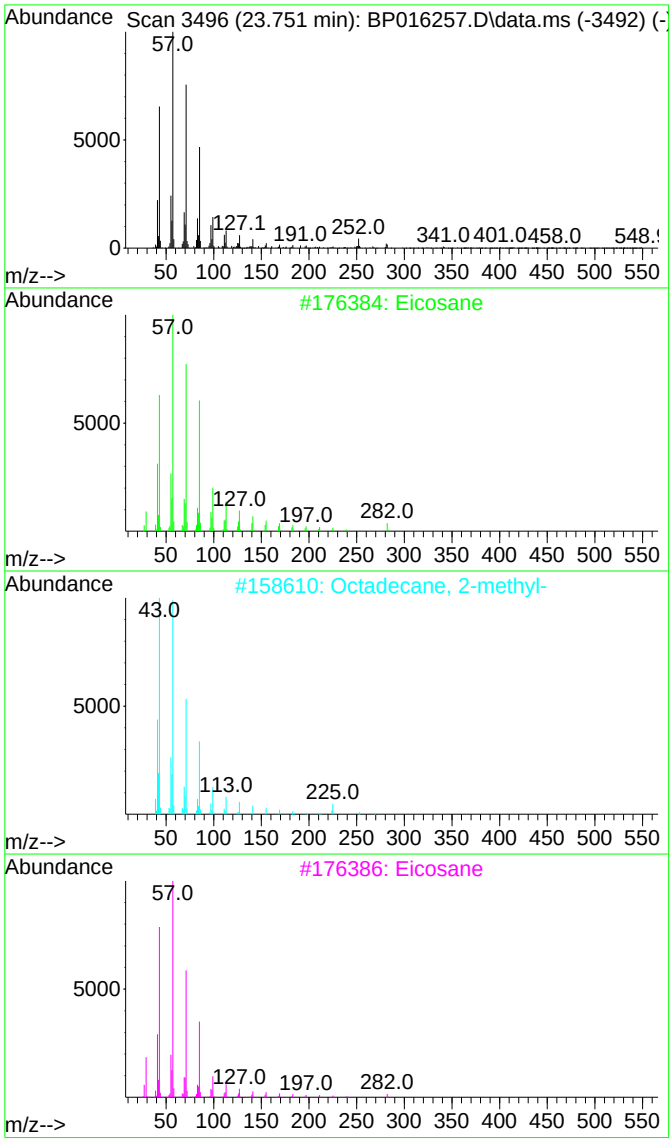
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

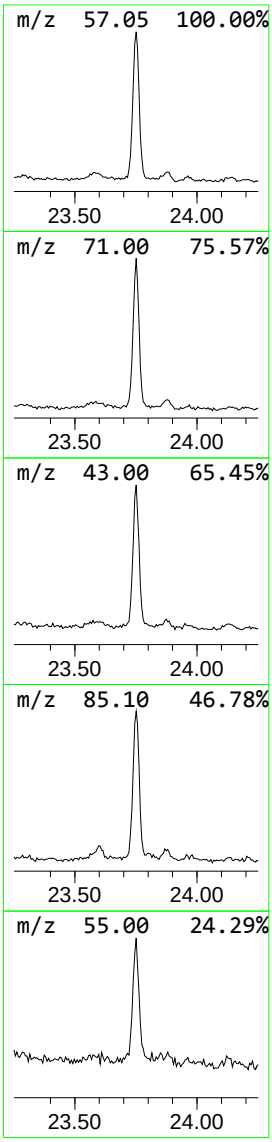
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	2.82 ng/ul	475832	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

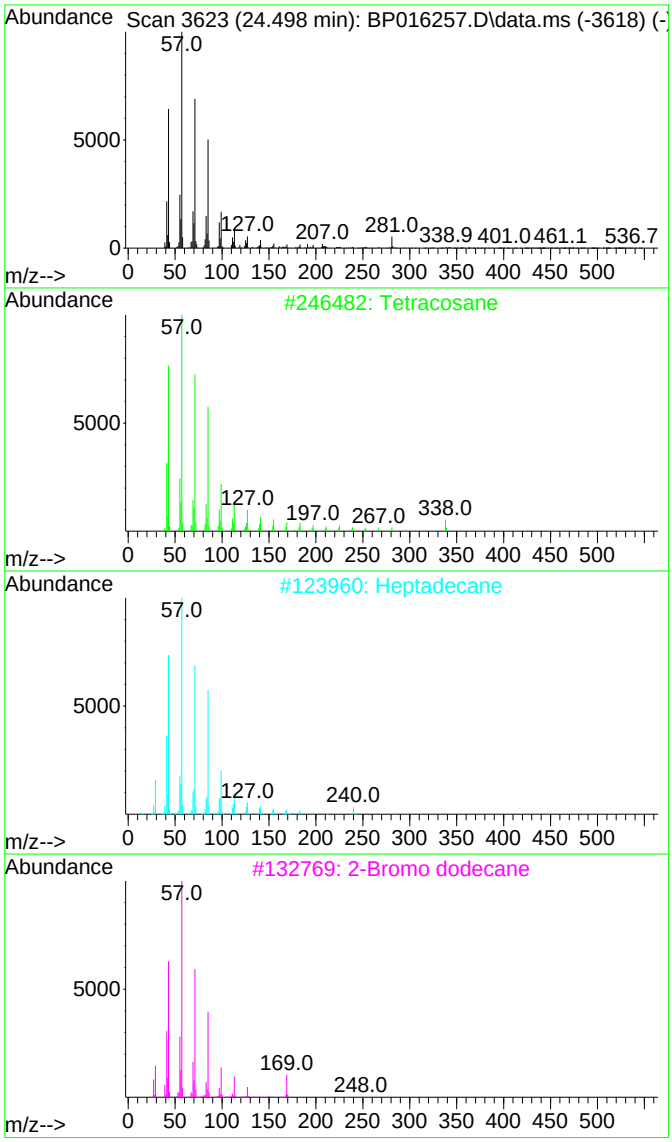
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

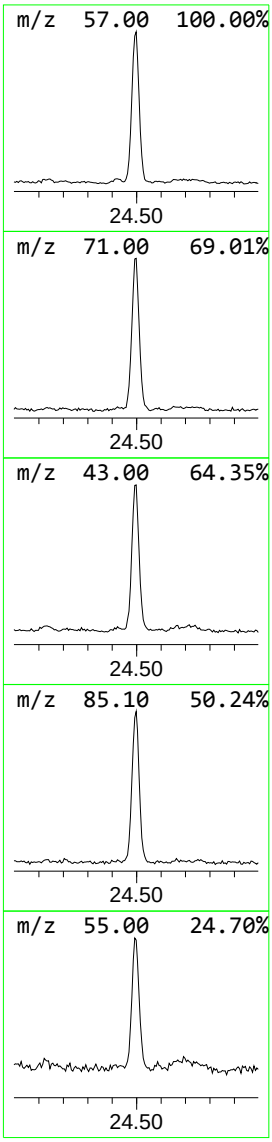
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	5.11 ng/ul	862120	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

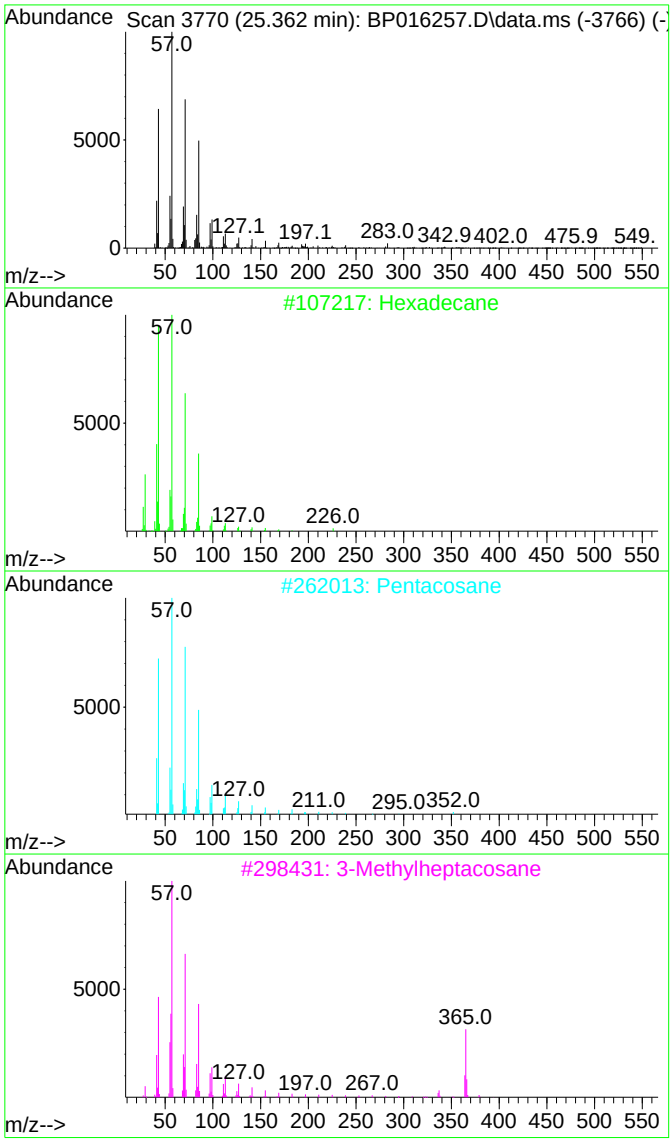
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

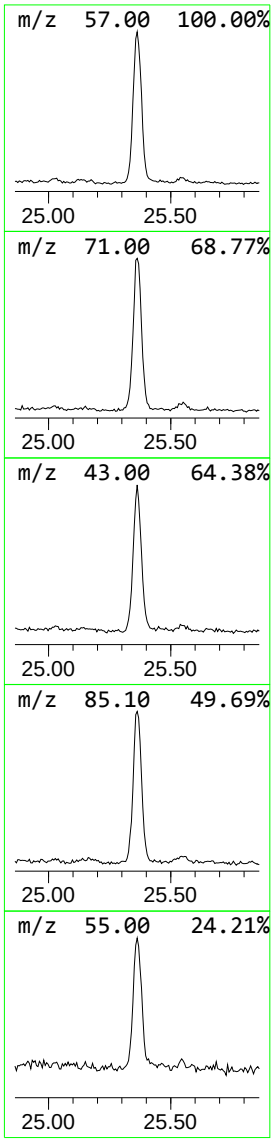
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.362	4.38 ng/ul	738768	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentacosane	352	C25H52	000629-99-2	91
3	3-Methylheptacosane	394	C28H58	014167-66-9	89
4	13-Methylhentriacontane	451	C32H66	1000131-19-4	87
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

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,...	4.299	3.9	ng/ul	174709	1	7.957	890015	20.0
Tetrachloroethy...	4.587	5.5	ng/ul	243081	1	7.957	890015	20.0
7-Oxabicyclo[4....	5.363	5.3	ng/ul	237809	1	7.957	890015	20.0
Benzene, 1,3-di...	5.552	5.2	ng/ul	230536	1	7.957	890015	20.0
unknown-01	5.787	4.0	ng/ul	177262	1	7.957	890015	20.0
2-Cyclohexen-1-ol	5.822	35.6	ng/ul	1584310	1	7.957	890015	20.0
Cyclopentane, e...	5.893	7.4	ng/ul	329431	1	7.957	890015	20.0
Cyclohexene, 3-...	6.193	9.1	ng/ul	402836	1	7.957	890015	20.0
2-Cyclohexen-1-one	6.575	79.6	ng/ul	3540700	1	7.957	890015	20.0
7-Oxabicyclo[4....	8.052	6.3	ng/ul	281704	1	7.957	890015	20.0
unknown-02	8.146	2.1	ng/ul	94440	1	7.957	890015	20.0
2-Chlorocyclohe...	8.269	160.8	ng/ul	7157100	1	7.957	890015	20.0
Cyclohexane, 1,...	8.946	9.0	ng/ul	400145	1	7.957	890015	20.0
unknown-03	9.269	5.9	ng/ul	261124	1	7.957	890015	20.0
n-Hexadecanoic ...	18.239	2.1	ng/ul	303572	4	17.381	2869560	20.0
13-Docosenamide...	22.557	11.1	ng/ul	2004000	5	21.480	3627950	20.0
(DEL) Alkane: S...	23.104	3.4	ng/ul	580471	6	23.974	3376720	20.0
(DEL) Alkane: S...	23.751	2.8	ng/ul	475832	6	23.974	3376720	20.0
(DEL) Alkane: S...	24.498	5.1	ng/ul	862120	6	23.974	3376720	20.0
(DEL) Alkane: S...	25.362	4.4	ng/ul	738768	6	23.974	3376720	20.0