LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46K0

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: BP016220.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	63	66	75	rVB2	13701	21806	0.28%	0.037%
2	3.852	109	113	122	rBV6	7763	20542	0.26%	0.035%
3	3.940	125	128	136	rVB3	12211	23819	0.30%	0.041%
4	4.052	143	147	156	rVB	30196	54180	0.69%	0.092%
5	4.305	185	190	200	rVB2	101831	184589	2.36%	0.314%
6	4.593	234	239	254	rVB	144403	269116	3.44%	0.458%
7	5.152	329	334	342	rVB3	10374	18743	0.24%	0.032%
8	5.370	365	371	377	rBV	127519	218258	2.79%	0.371%
9	5.417	377	379	387	rVB	21090	35818	0.46%	0.061%
10	5.558	397	403	419	rBV	86758	248578	3.18%	0.423%
11	5.793	438	443	444	rBV	116574	133647	1.71%	0.227%
12	5.828	444	449	458	rVV	933338	1717390	21.98%	2.923%
13	5.905	458	462	474	rVB2	81546	252288	3.23%	0.429%
14	6.199	506	512	523	rVB	256284	435709	5.58%	0.742%
15	6.352	531	538	544	rVB6	11763	23706	0.30%	0.040%
16	6.581	570	577	602	rBV	1781388	3732774	47.77%	6.354%
17	7.181	671	679	696	rBV2	117202	474828	6.08%	0.808%
18	7.305	696	700	724	rVB	136898	356077	4.56%	0.606%
19	7.511	730	735	748	rBV2	176768	470449	6.02%	0.801%
20	7.687	760	765	778	rVV	47552	98358	1.26%	0.167%
21	7.899	793	801	804	rBV7	8370	20970	0.27%	0.036%
22	7.963	804	812	823	rBV	564297	1217135	15.58%	2.072%
23	8.058	823	828	838	rVB	153694	350739	4.49%	0.597%
24	8.169	838	847	853	rBV2	150515	424937	5.44%	0.723%
25	8.228	853	857	858	rVV	46703	60434	0.77%	0.103%
26	8.275	858	865	879	rVB	4617820	7814621	100.00%	13.301%
27	8.611	918	922	927	rVV3	25207	44341	0.57%	0.075%
28	8.669	927	932	944	rVB	55393	120268	1.54%	0.205%
29	8.775	944	950	957	rBV3	78327	230792	2.95%	0.393%
30	8.852	957	963	974	rVV3	158825	531436	6.80%	0.905%
31	8.952	974	980	989	rVV	254137	521899	6.68%	0.888%
32	9.022	989	992	998	rVV5	22772	52823	0.68%	0.090%
33	9.075	998	1001	1007	rVB	29276	50274	0.64%	0.086%
34	9.199	1014	1022	1029	rBV2	117482	309185	3.96%	0.526%
35	9.281	1029	1036	1047	rVB2	111108	289922	3.71%	0.493%
36	9.552	1076	1082	1086	rBV9	8821	18610	0.24%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46K0

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	9.605	1088	1091	1097	rVV3	14066	22689	0.29%	0.039%
38	9.669	1097	1102	1110	rVV6	24236	51938	0.66%	0.088%
39	9.805	1121	1125	1132	rVB2	14942	26315	0.34%	0.045%
40	9.934	1139	1147	1169	rBV6	62784	345780	4.42%	0.589%
41	10.181	1182	1189	1196	rVB9	17136	49309	0.63%	0.084%
42	10.252	1196	1201	1203	rBV6	11309	19415	0.25%	0.033%
43	10.357	1213	1219	1228	rVB8	8072	22418	0.29%	0.038%
44	10.546	1244	1251	1275	rBV3	79653	394559	5.05%	0.672%
45	10.740	1276	1284	1285	rVV3	33341	58623	0.75%	0.100%
46	10.787	1286	1292	1318	rVB	794789	2145570	27.46%	3.652%
47	11.281	1370	1376	1385	rVB	10767	28311	0.36%	0.048%
48	11.422	1394	1400	1406	rBV10	14435	34547	0.44%	0.059%
49	11.716	1442	1450	1459	rBV10	11553	35570	0.46%	0.061%
50	12.204	1527	1533	1539	rVB8	8135	21392	0.27%	0.036%
51	12.734	1614	1623	1633	rBV2	58150	128239	1.64%	0.218%
52	12.816	1633	1637	1640	rVV	36616	59530	0.76%	0.101%
53	12.851	1640	1643	1651	rVB2	36141	62053	0.79%	0.106%
54	13.416	1733	1739	1744	rBV	44141	80656	1.03%	0.137%
55	13.498	1749	1753	1762	rVB5	13908	29843	0.38%	0.051%
56	13.804	1798	1805	1810	rBV2	8471	18278	0.23%	0.031%
57	14.051	1840	1847	1858	rBV	409084	916900	11.73%	1.561%
58	14.322	1876	1893	1912	rBV2	618309	1442217	18.46%	2.455%
59	14.622	1937	1944	1963	rBV	1623861	3007538	38.49%	5.119%
60	15.028	2007	2013	2017	rBV5	58434	128343	1.64%	0.218%
61	15.381	2069	2073	2077	rVV5	12390	19744	0.25%	0.034%
62	15.440	2078	2083	2091	rVB3	33665	79619	1.02%	0.136%
63	15.634	2107	2116	2133	rBV	659562	1580169	20.22%	2.690%
64	15.881	2148	2158	2166	rBV7	75840	303534	3.88%	0.517%
65	16.010	2174	2180	2193	rVB	215952	414017	5.30%	0.705%
66	16.169	2201	2207	2208	rBV5	35001	53989	0.69%	0.092%
67	16.275	2222	2225	2228	rBV2	19126	21877	0.28%	0.037%
68	16.557	2268	2273	2277	rBV	45947	68264	0.87%	0.116%
69	16.616	2278	2283	2287	rVB2	27905	40567	0.52%	0.069%
70	17.004	2345	2349	2354	rBV8	14002	27366	0.35%	0.047%
71	17.098	2361	2365	2367	rBV3	22310	30384	0.39%	0.052%
72	17.128	2367	2370	2376	rVB6	25308	46397	0.59%	0.079%
73	17.281	2389	2396	2404	rVB7	28096	79033	1.01%	0.135%
74	17.381	2407	2413	2419	rBV	2199376	3688330	47.20%	6.278%
75	17.434	2419	2422	2429	rVV	278748	533713	6.83%	0.908%
76	17.504	2429	2434	2453	rVV2	482985	1364408	17.46%	2.322%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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	17.645	2455	2458	2465	rVB4	32812	49644	0.64%	0.084%
78	18.016	2517	2521	2530	rVB	189807	260226	3.33%	0.443%
79	18.239	2554	2559	2564	rBV2	282880	455345	5.83%	0.775%
80	18.328	2570	2574	2582	rVB4	56804	115835	1.48%	0.197%
81	18.469	2594	2598	2601	rBV2	33491	50024	0.64%	0.085%
82	18.757	2643	2647	2652	rBV	58342	89807	1.15%	0.153%
83	18.928	2673	2676	2681	rVB4	26868	35986	0.46%	0.061%
84	19.004	2686	2689	2691	rVB2	36622	37491	0.48%	0.064%
85	19.051	2694	2697	2701	rVV	49764	59563	0.76%	0.101%
86	19.110	2705	2707	2709	rBV2	36336	33487	0.43%	0.057%
87	19.145	2709	2713	2716	rVV	222291	235550	3.01%	0.401%
88	19.275	2731	2735	2737	rBV3	91983	132512	1.70%	0.226%
89	19.398	2752	2756	2764	rVB	458643	631616	8.08%	1.075%
90	19.463	2764	2767	2775	rBV2	145489	229756	2.94%	0.391%
91	19.722	2806	2811	2826	rBV2	1459116	2958113	37.85%	5.035%
92	19.904	2839	2842	2848	rVB2	63535	83048	1.06%	0.141%
93	21.169	3053	3057	3063	rVB3	255510	421284	5.39%	0.717%
94	21.333	3082	3085	3093	rVB	507464	581189	7.44%	0.989%
95	21.480	3105	3110	3123	rBV	2616472	4850002	62.06%	8.255%
96	22.563	3289	3294	3303	rVB	1508079	2169717	27.76%	3.693%
97	23.110	3383	3387	3393	rVB	484952	724791	9.27%	1.234%
98	23.757	3493	3497	3501	rBV	223954	331060	4.24%	0.564%
99	23.810	3501	3506	3513	rBV2	634361	1193406	15.27%	2.031%
100	23.974	3527	3534	3553	rVB	1738388	4690591	60.02%	7.984%

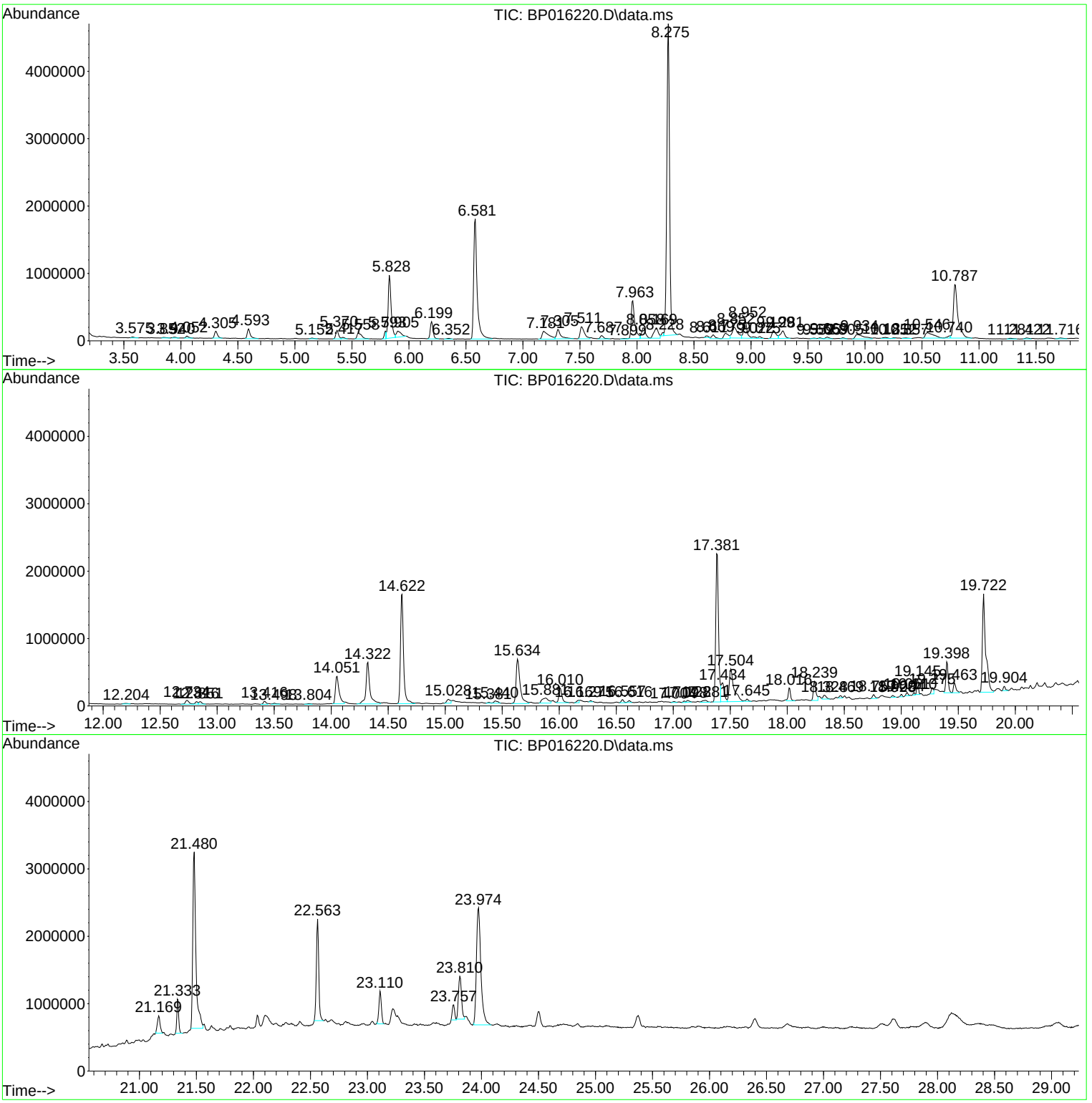
Sum of corrected areas: 58750548

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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 : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

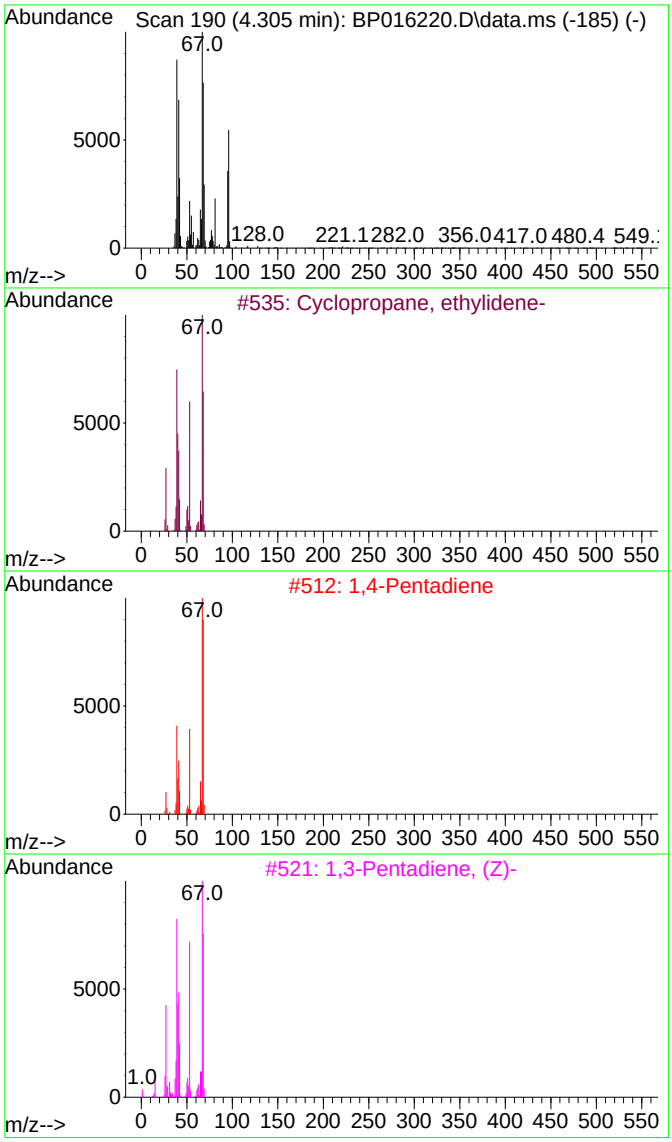
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

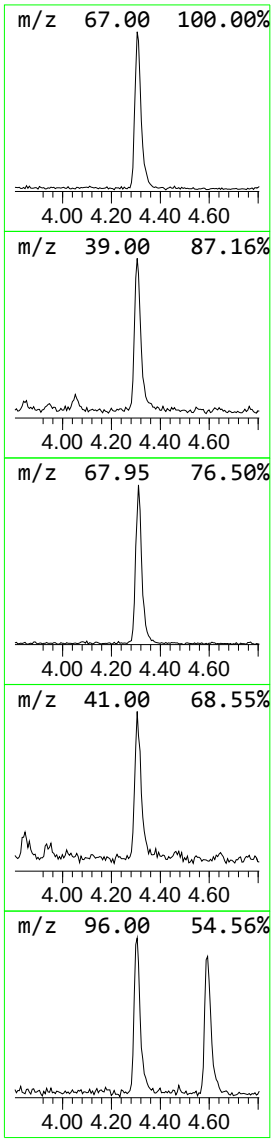
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.03 ng/ul	184589	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	83
2	1,4-Pentadiene	68	C5H8	000591-93-5	74
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
4	3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	68
5	1,3-Pentadiene	68	C5H8	000504-60-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

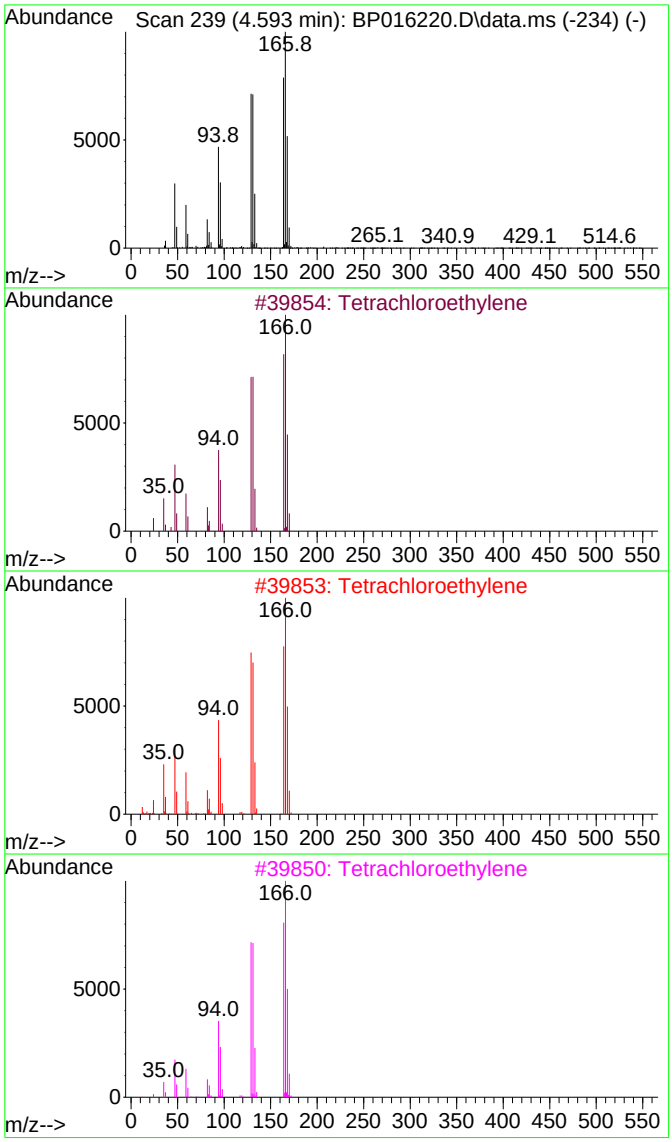
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

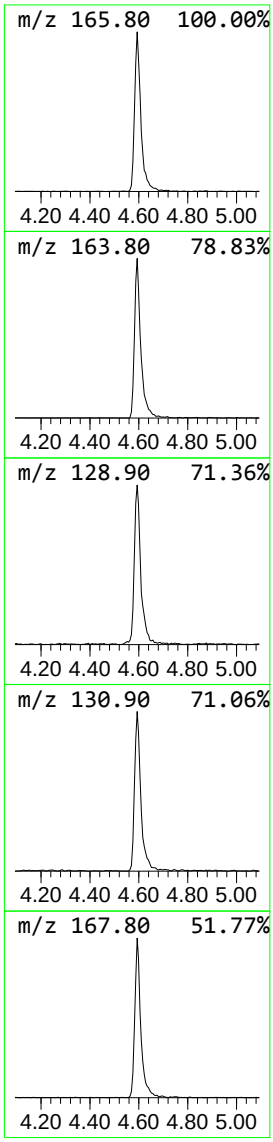
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.42 ng/ul	269116	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

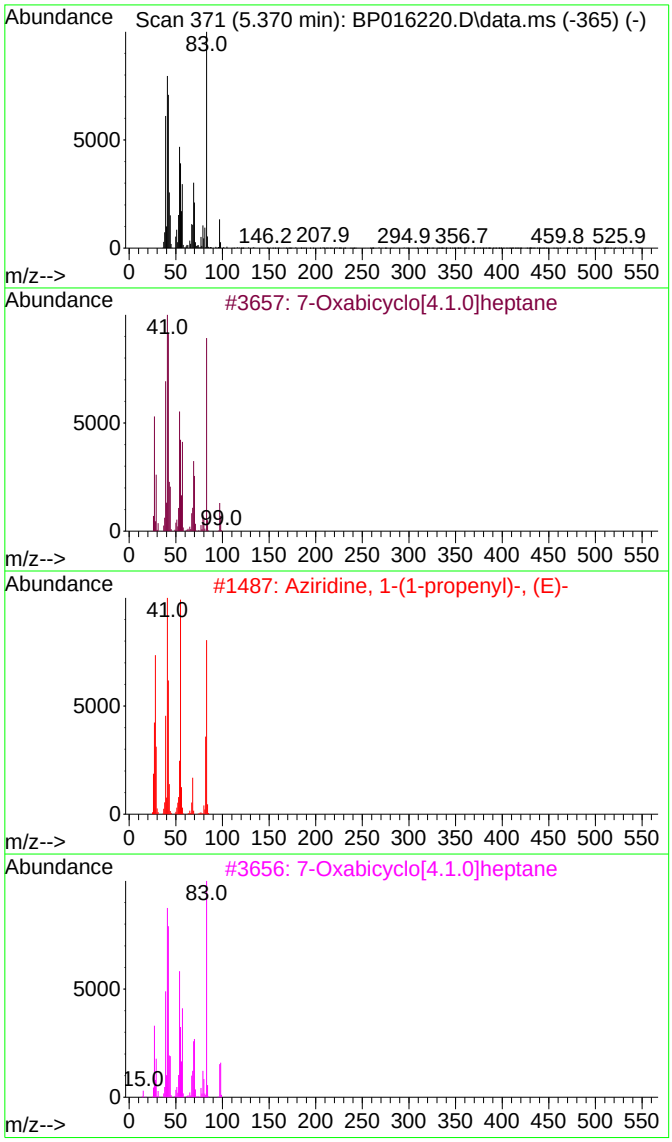
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

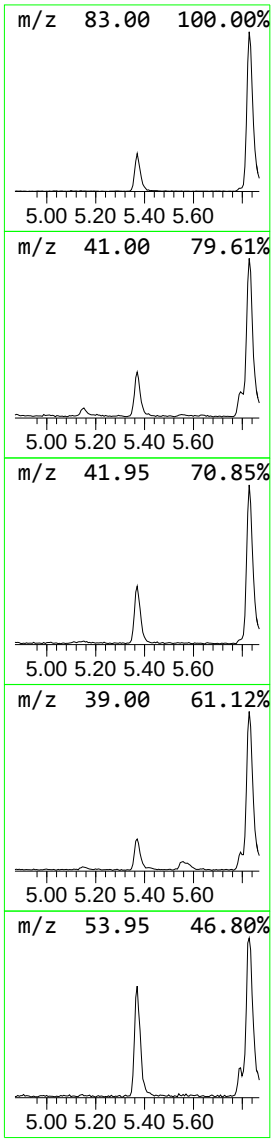
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.370	3.59 ng/ul	218258	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	58
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	40
4	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	40
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

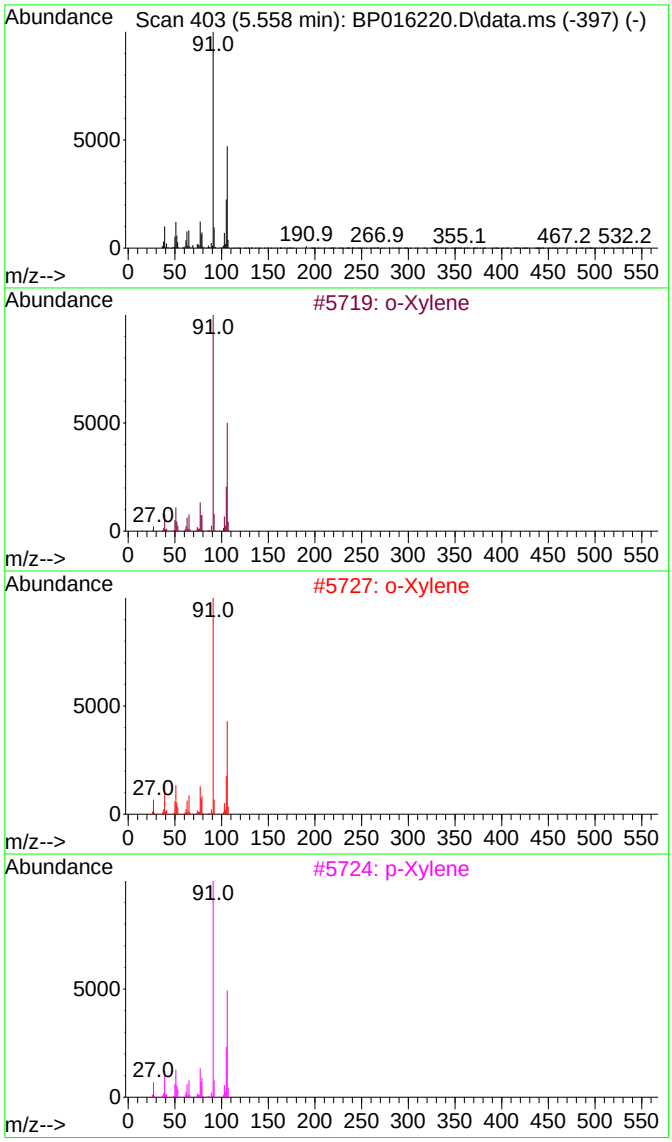
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

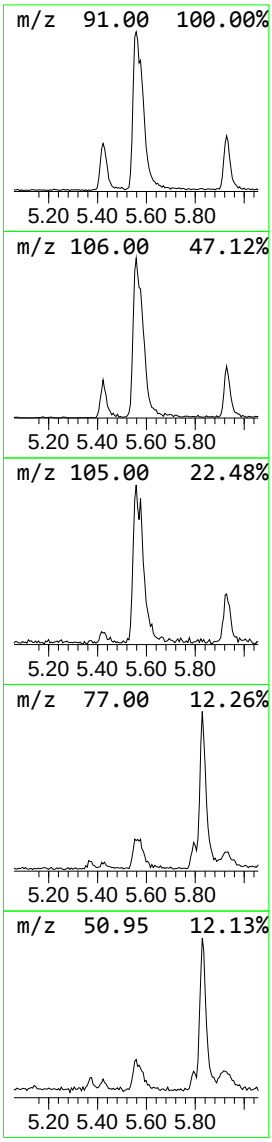
****

Peak Number 4 o-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.558	4.08 ng/ul	248578	1,4-Dichlorobenzene-d4	7.963

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

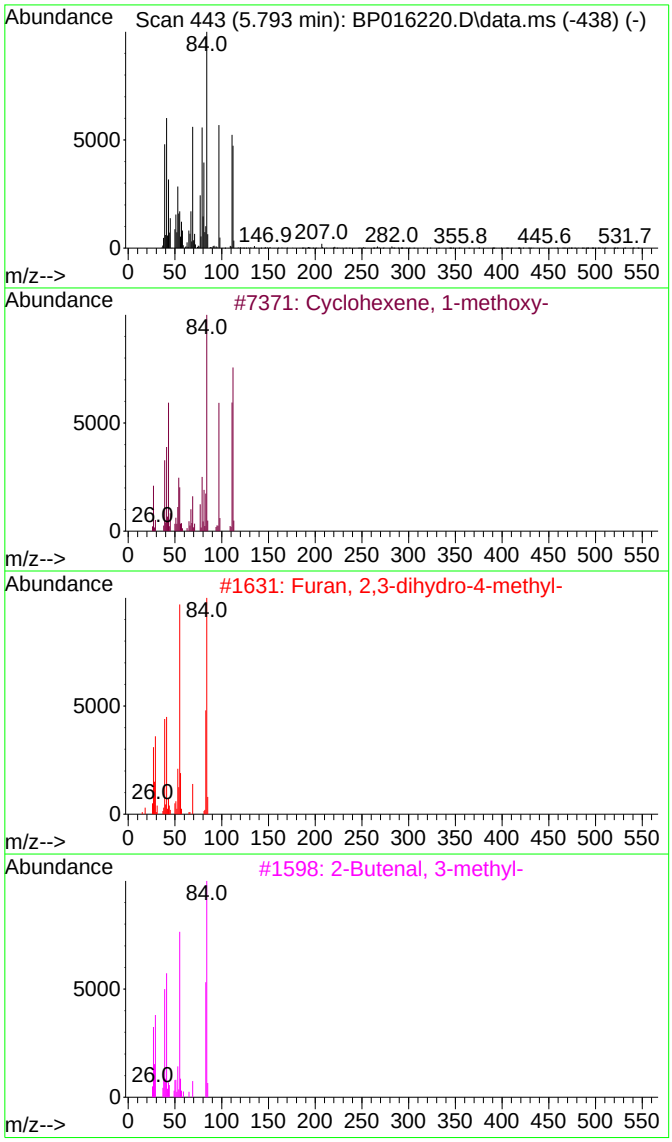
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

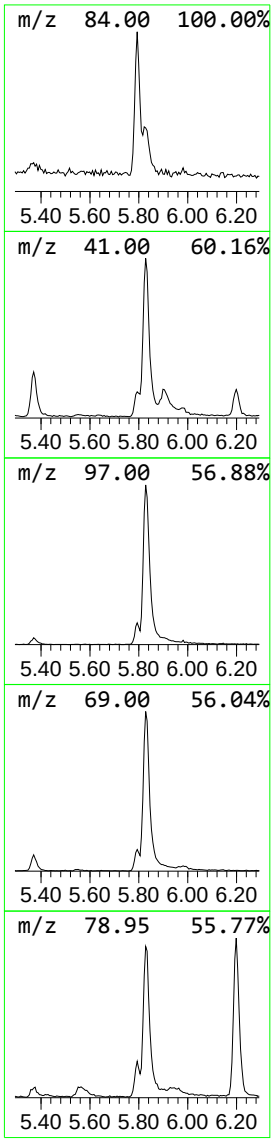
****

Peak Number 5 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	2.20 ng/ul	133647	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	27
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
3	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	22
4	Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	22
5	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

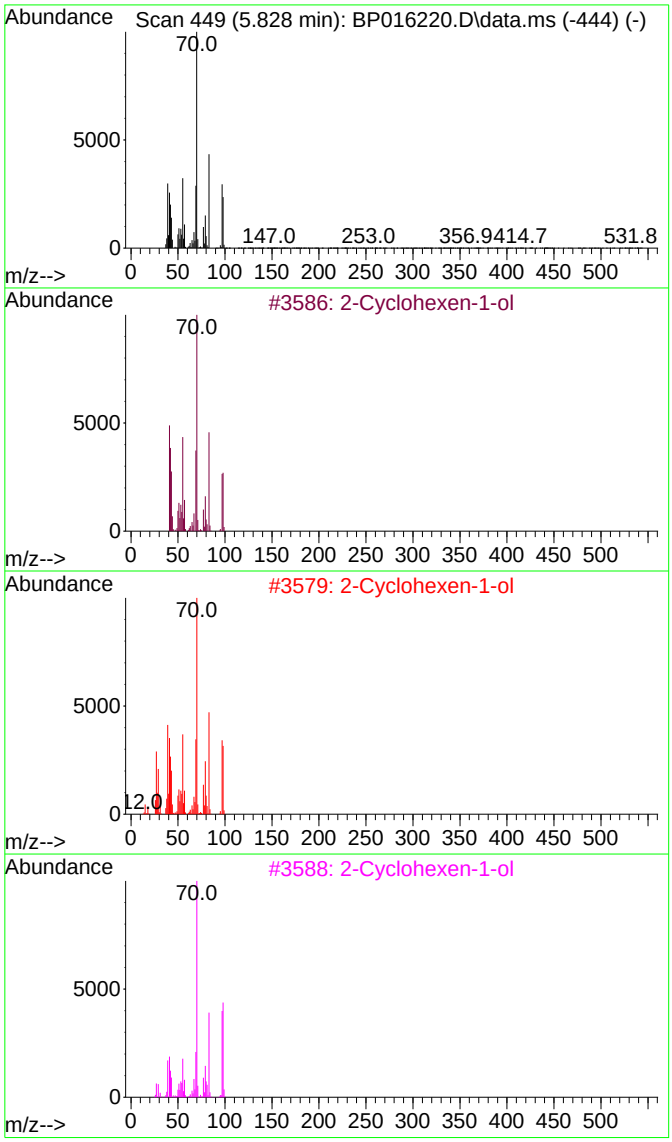
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

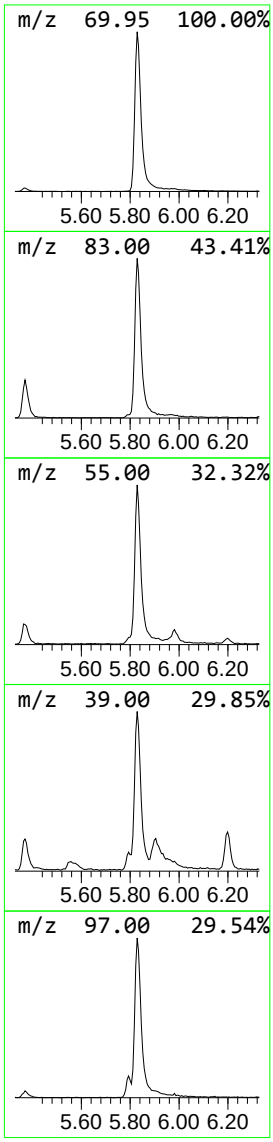
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	28.22 ng/ul	1717390	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	89
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

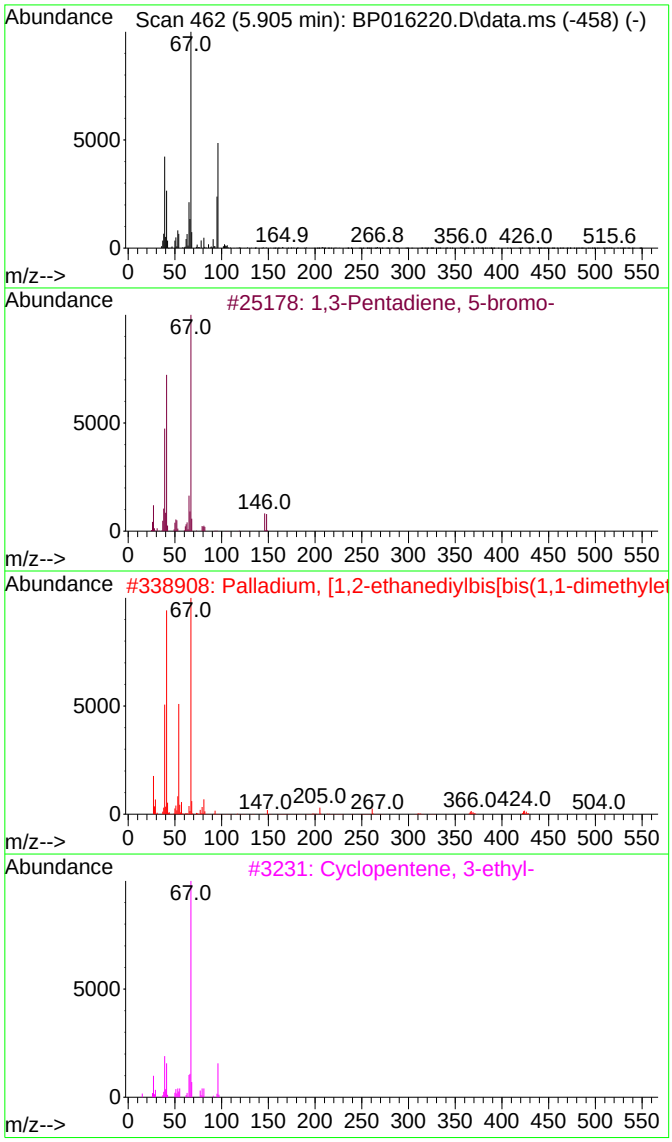
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

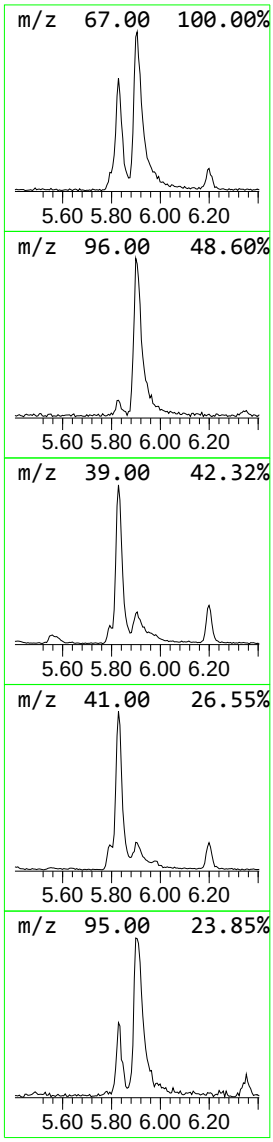
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Pentadiene, 5-bromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.15 ng/ul	252288	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
2	Palladium, [1,2-ethanediylbis[bi...	506	C24H50P2Pd	138234-16-9	43
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	40
4	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	38
5	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

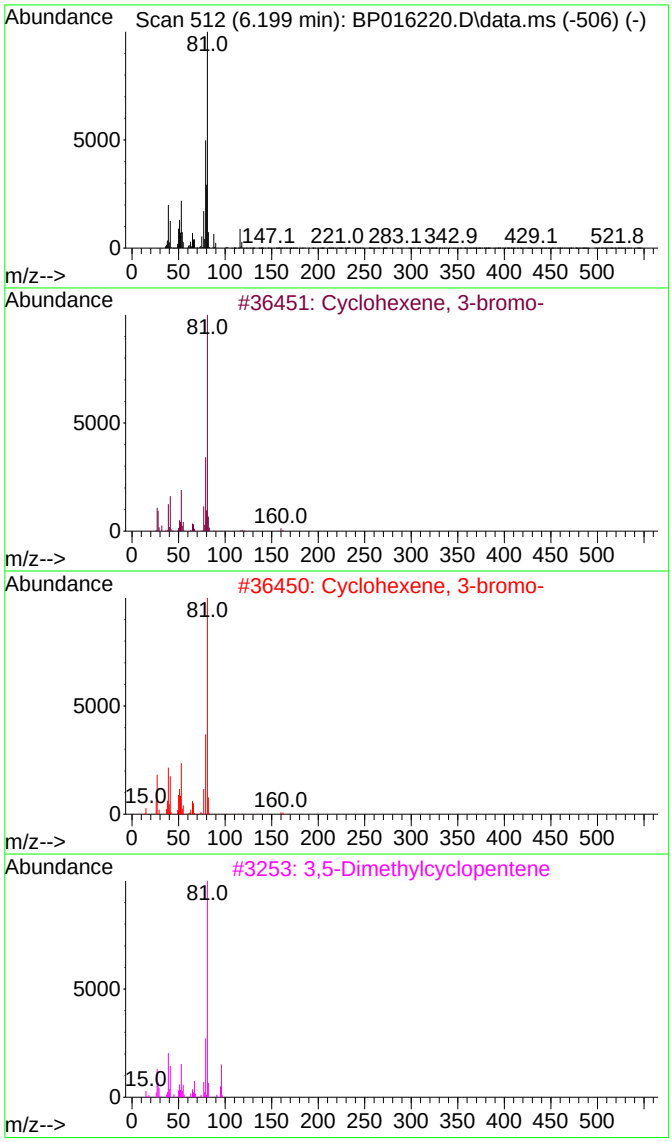
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

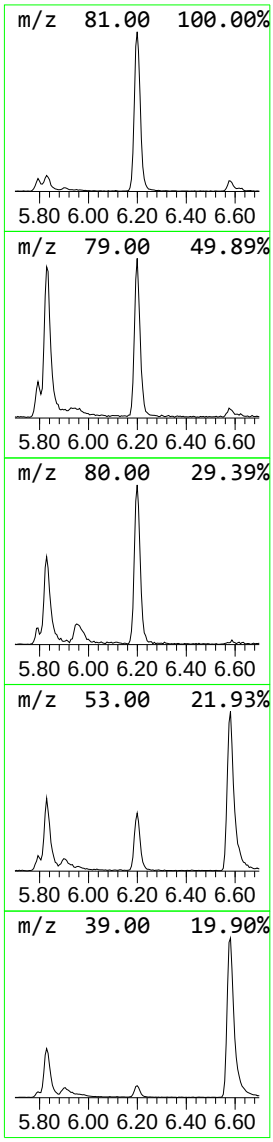
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	7.16 ng/ul	435709	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	53
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

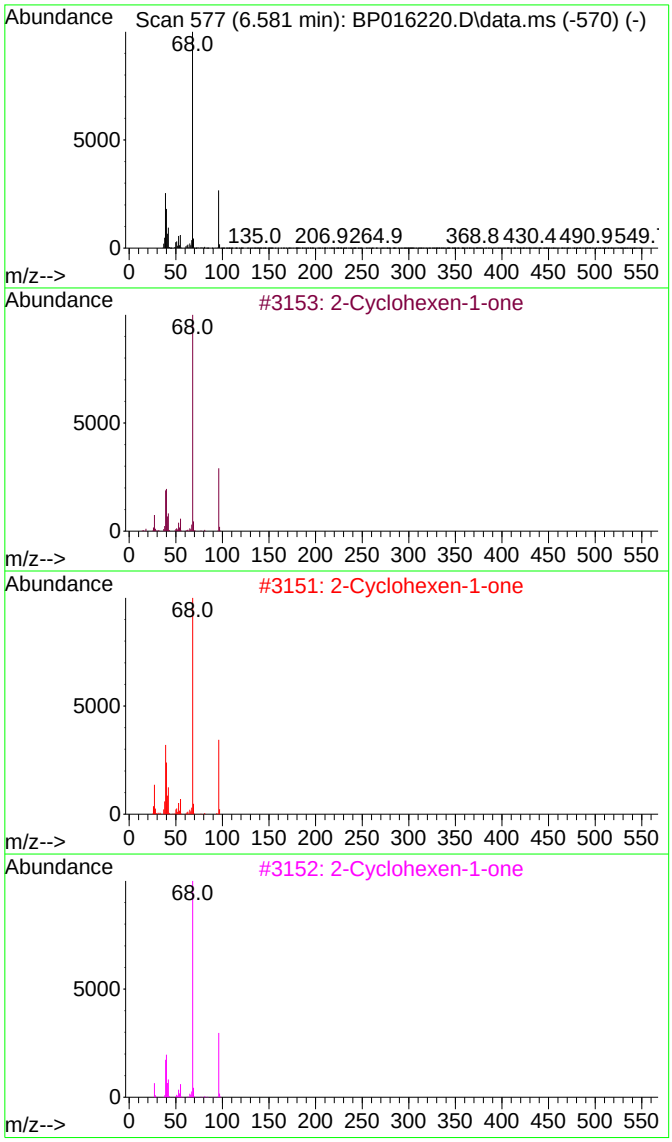
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

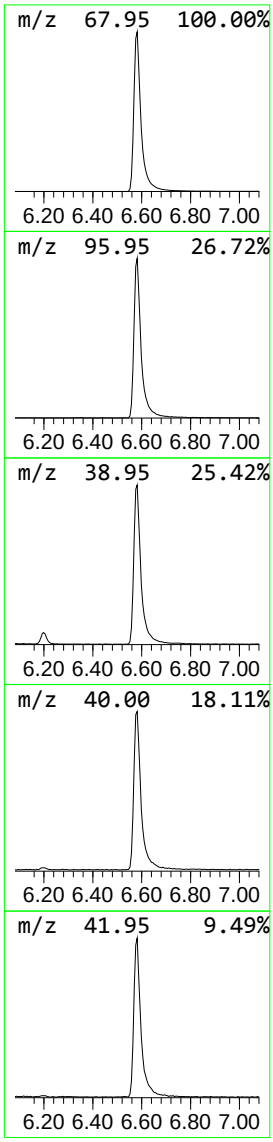
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	61.34 ng/ul	3732770	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

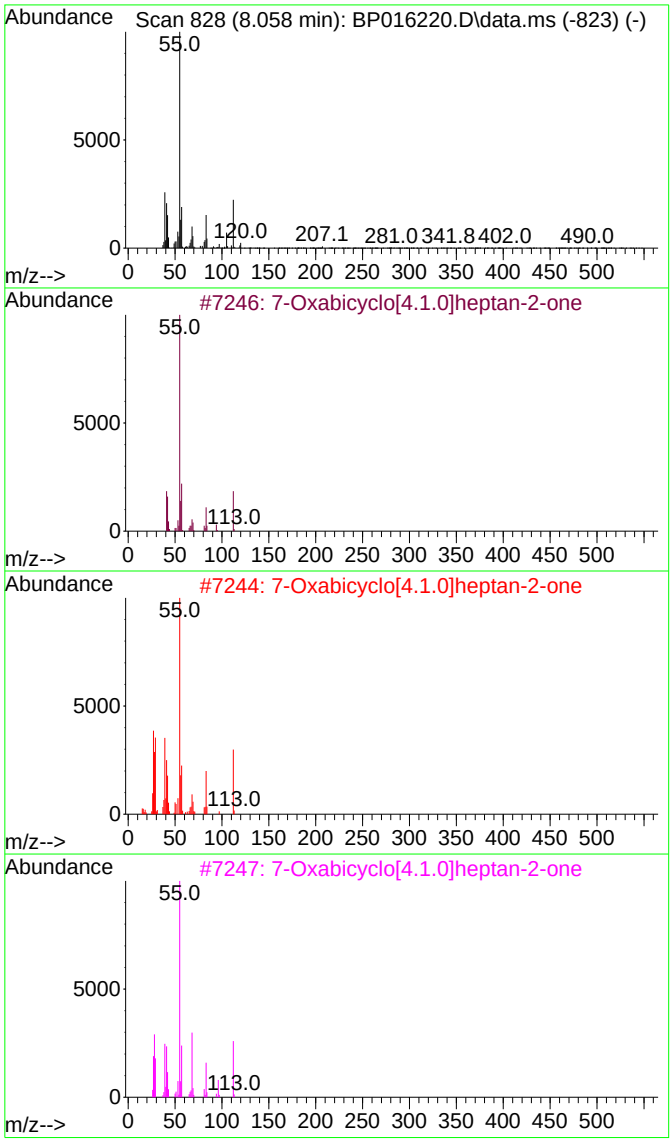
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

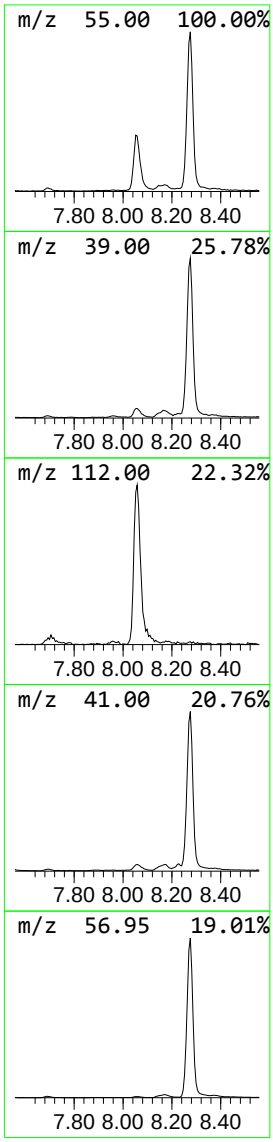
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	5.76 ng/ul	350739	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
4	Cyclopropane, pentamethyl-	112	C8H16	014172-83-9	47
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

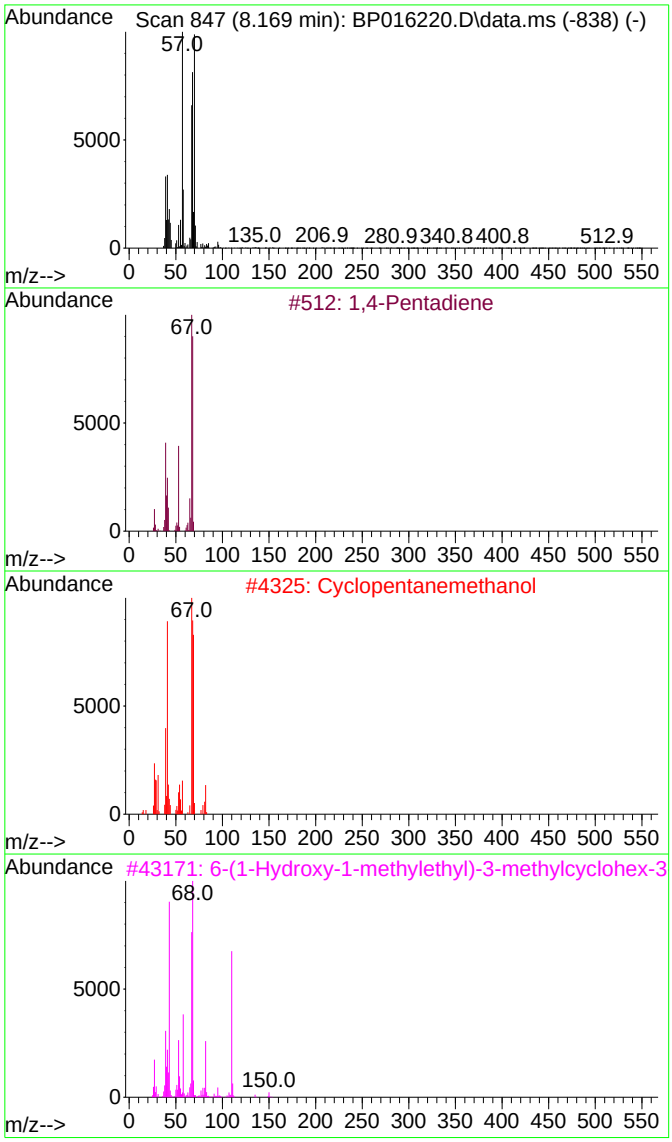
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

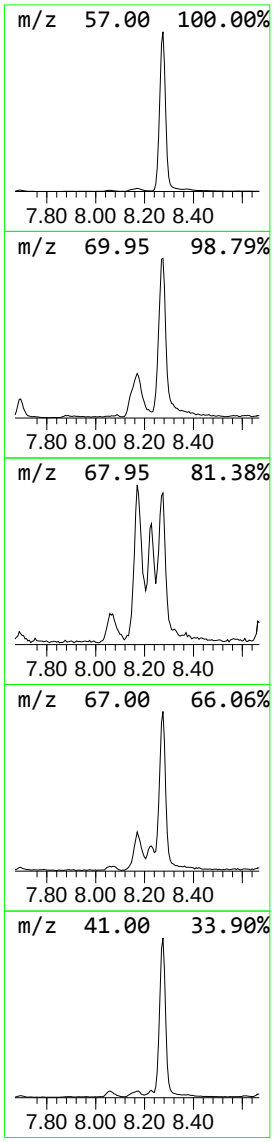
****

Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	6.98 ng/ul	424937	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	35
2	Cyclopentanemethanol	100	C6H12O	003637-61-4	32
3	6-(1-Hydroxy-1-methylethyl)-3-me...	168	C10H16O2	1000185-04-2	32
4	4-Penten-1-ol	86	C5H10O	000821-09-0	25
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

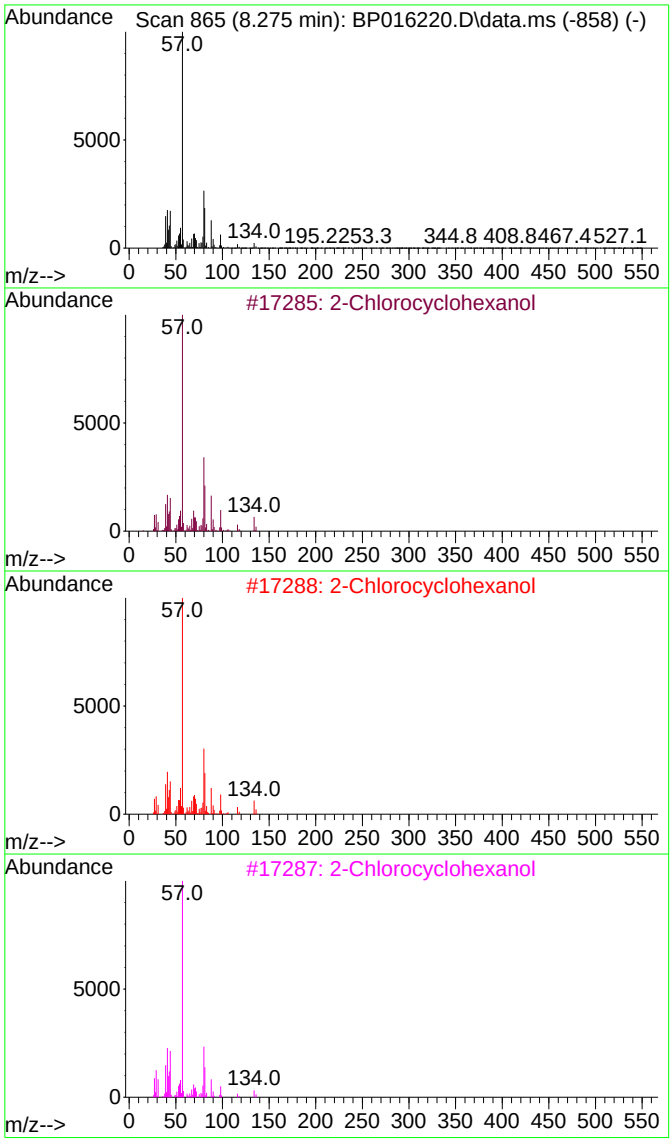
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

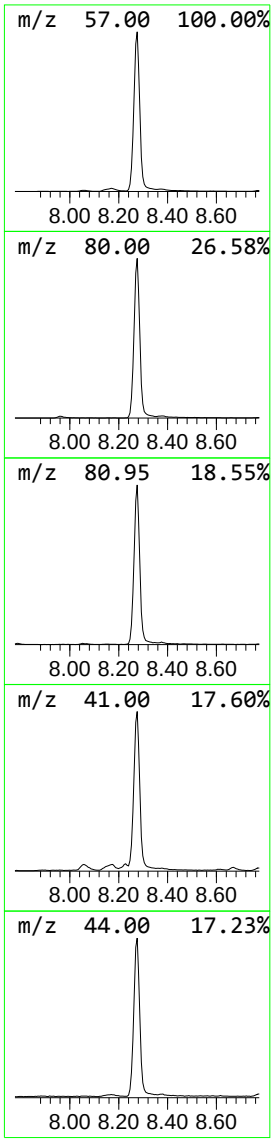
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	128.41 ng/ul	7814620	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

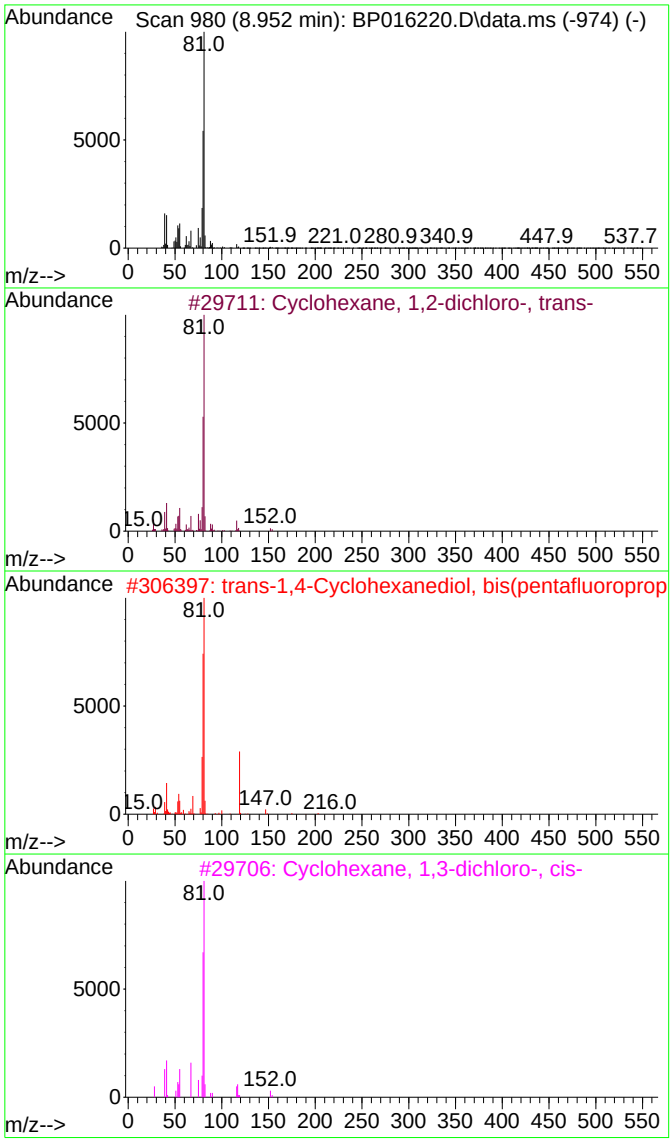
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

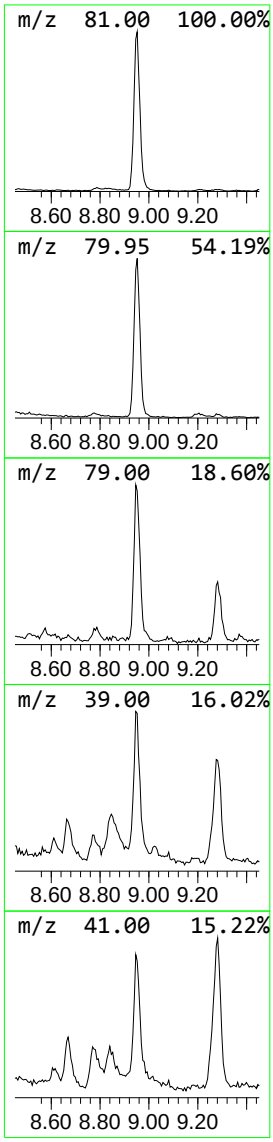
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	8.58 ng/ul	521899	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	87
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
4	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	64
5	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

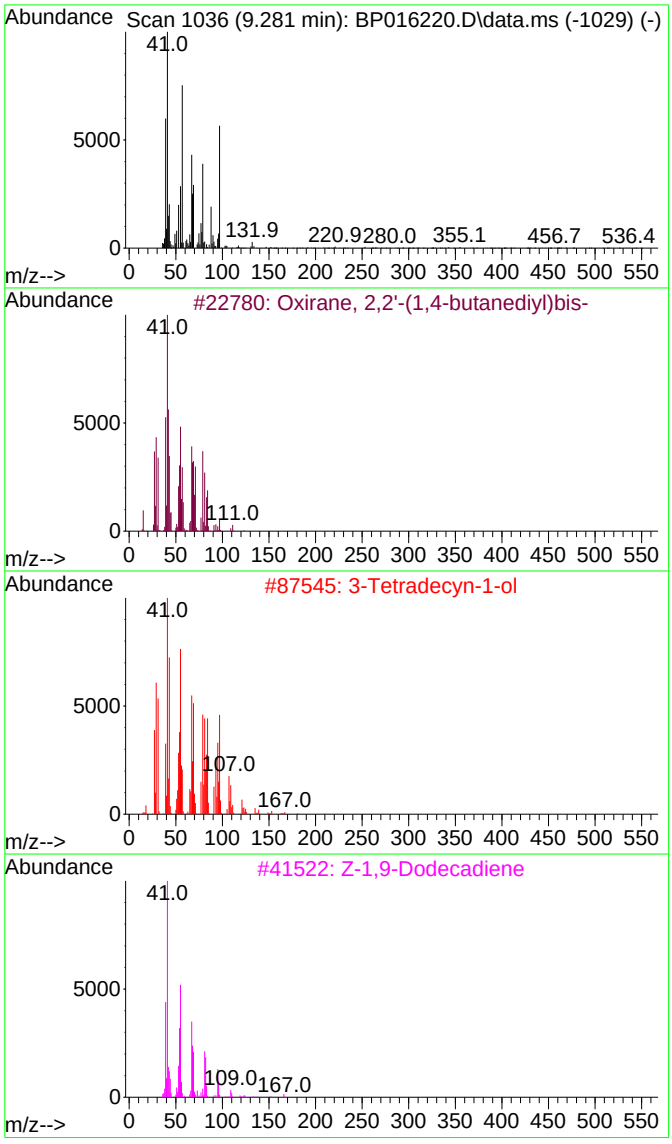
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

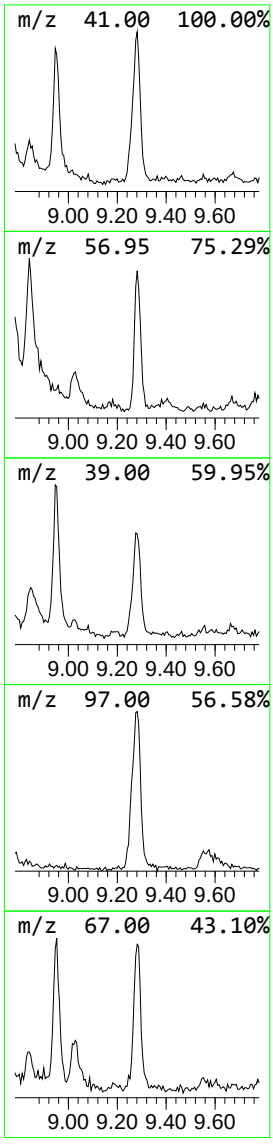
****

Peak Number 14 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	4.76 ng/ul	289922	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	40
2	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	35
3	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	32
4	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	17
5	Aziridine, 1-(1-butenyl)-, (E)-	97	C6H11N	080839-92-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

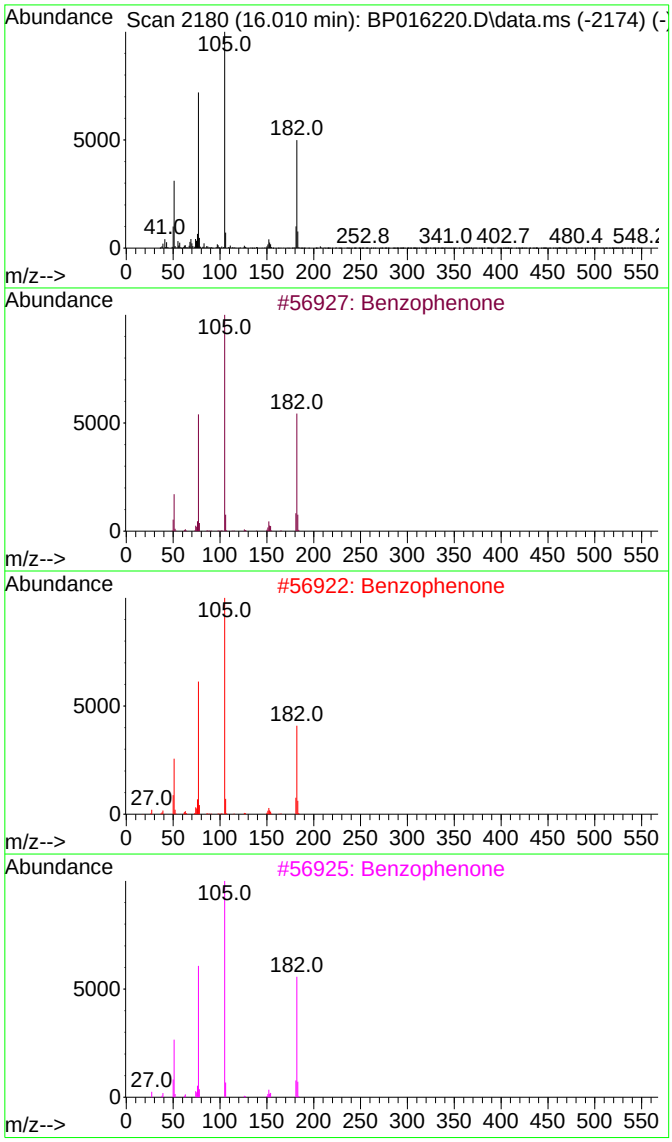
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

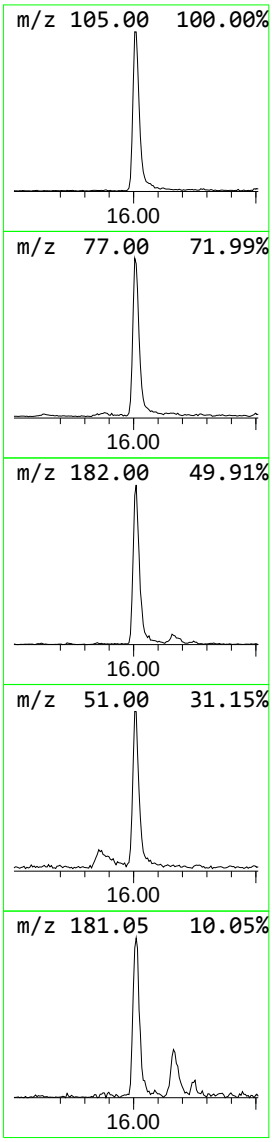
****

Peak Number 15 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.25 ng/ul	414017	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

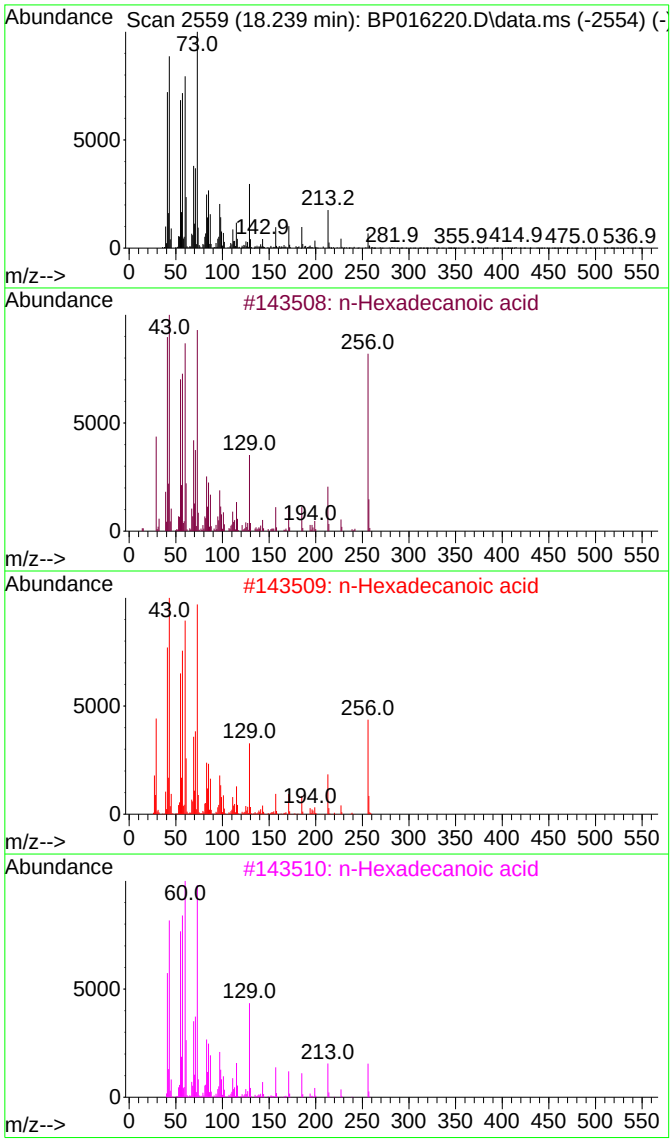
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

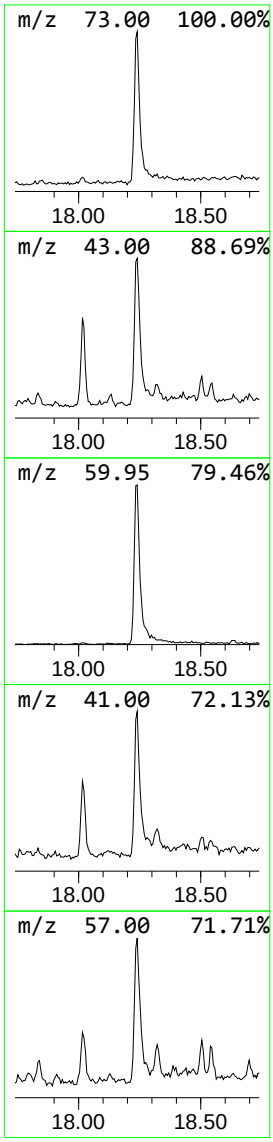
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.47 ng/ul	455345	Phenanthrene-d10	17.387

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	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

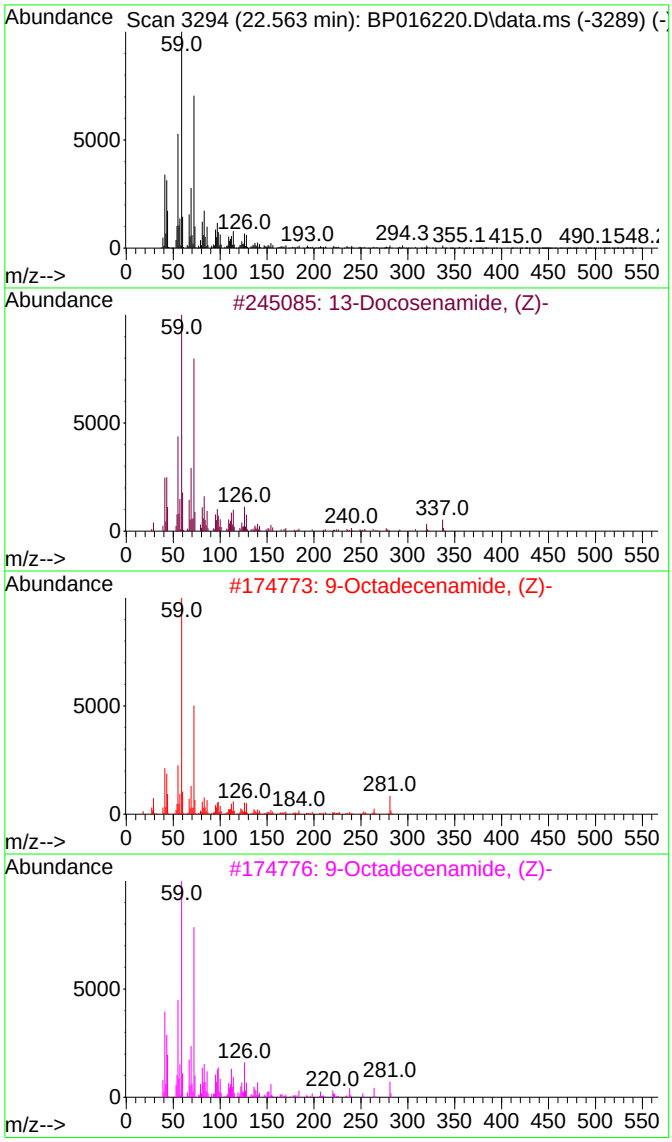
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

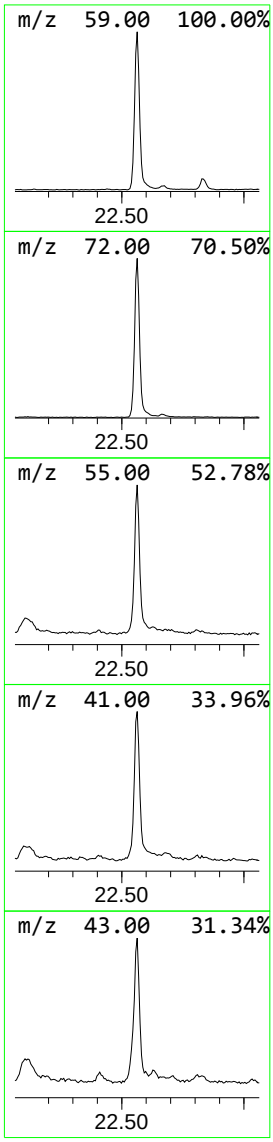
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	8.95 ng/ul	2169720	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

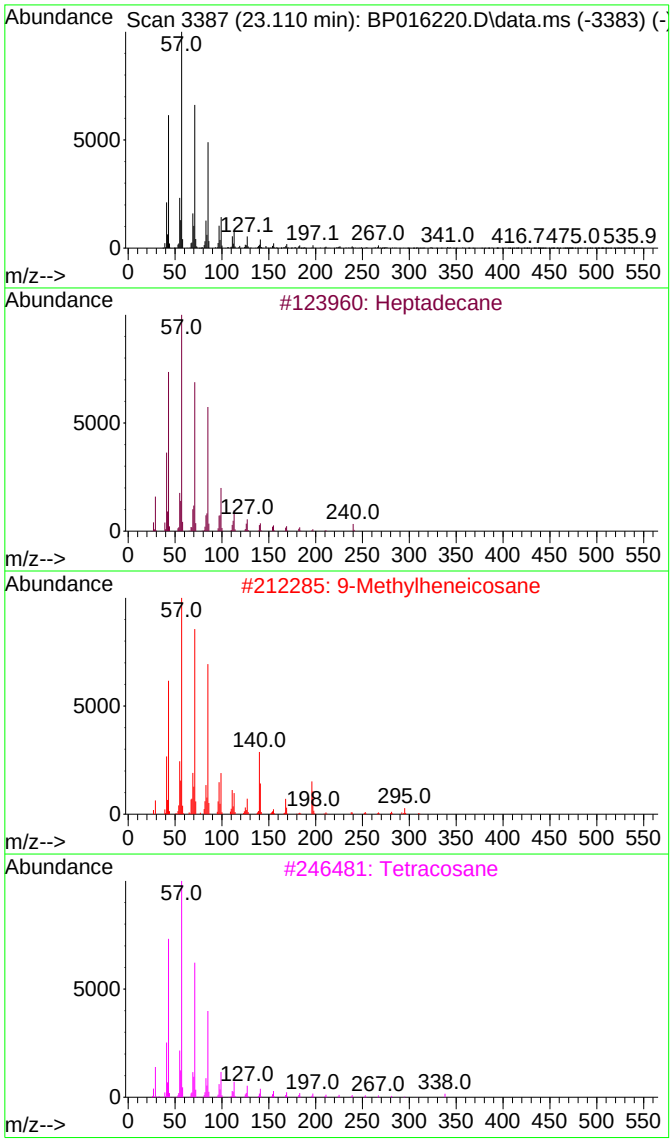
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

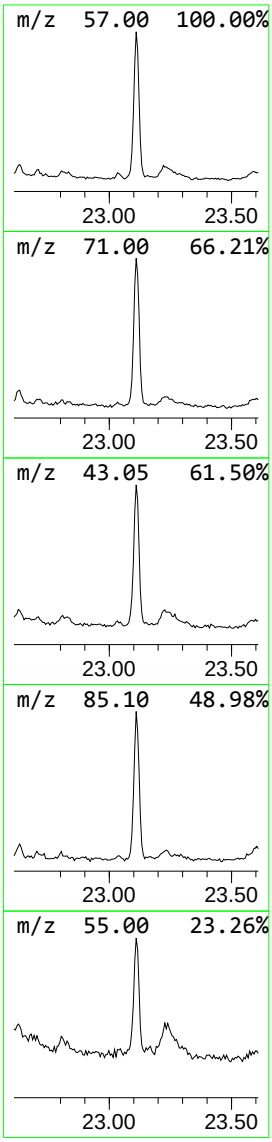
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	3.09 ng/ul	724791	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	9-Methylheneicosane	310	C22H46	070475-51-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopropane, e...	4.305	3.0	ng/ul	184589	1	7.963	1217140	20.0
Tetrachloroethy...	4.593	4.4	ng/ul	269116	1	7.963	1217140	20.0
7-Oxabicyclo[4....	5.370	3.6	ng/ul	218258	1	7.963	1217140	20.0
o-Xylene	5.558	4.1	ng/ul	248578	1	7.963	1217140	20.0
unknown-01	5.793	2.2	ng/ul	133647	1	7.963	1217140	20.0
2-Cyclohexen-1-ol	5.828	28.2	ng/ul	1717390	1	7.963	1217140	20.0
1,3-Pentadiene,...	5.905	4.2	ng/ul	252288	1	7.963	1217140	20.0
Cyclohexene, 3-...	6.199	7.2	ng/ul	435709	1	7.963	1217140	20.0
2-Cyclohexen-1-one	6.581	61.3	ng/ul	3732770	1	7.963	1217140	20.0
7-Oxabicyclo[4....	8.058	5.8	ng/ul	350739	1	7.963	1217140	20.0
unknown-02	8.169	7.0	ng/ul	424937	1	7.963	1217140	20.0
2-Chlorocyclohe...	8.275	128.4	ng/ul	7814620	1	7.963	1217140	20.0
Cyclohexane, 1,...	8.952	8.6	ng/ul	521899	1	7.963	1217140	20.0
unknown-03	9.281	4.8	ng/ul	289922	1	7.963	1217140	20.0
Benzophenone	16.010	2.3	ng/ul	414017	4	17.387	3688330	20.0
n-Hexadecanoic ...	18.239	2.5	ng/ul	455345	4	17.387	3688330	20.0
13-Docosenamide...	22.563	8.9	ng/ul	2169720	5	21.480	4850000	20.0
(DEL) Alkane: S...	23.110	3.1	ng/ul	724791	6	23.974	4690590	20.0