LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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: BP016231.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	12	16	21	rBV	44904	68948	0.95%	0.093%
2	3.734	91	93	115	rBV	453797	1035649	14.33%	1.399%
3	4.052	143	147	157	rVB	24570	45886	0.63%	0.062%
4	4.305	184	190	199	rBV2	91549	173499	2.40%	0.234%
5	4.593	234	239	255	rVB	122640	232828	3.22%	0.315%
6	5.369	365	371	377	rBV2	106582	179155	2.48%	0.242%
7	5.416	377	379	391	rVB	22443	39931	0.55%	0.054%
8	5.558	397	403	416	rBV	81296	220801	3.06%	0.298%
9	5.793	438	443	445	rBV2	126218	194153	2.69%	0.262%
10	5.828	445	449	456	rVV	911425	1566624	21.68%	2.117%
11	5.893	456	460	472	rVB2	153288	411104	5.69%	0.556%
12	6.199	506	512	522	rVB	245659	408433	5.65%	0.552%
13	6.581	570	577	601	rBV	1750466	3481849	48.18%	4.705%
14	7.152	668	674	692	rVV	513893	1546938	21.40%	2.090%
15	7.293	692	698	722	rVV	600832	1229146	17.01%	1.661%
16	7.493	726	732	757	rVV	738593	1559366	21.58%	2.107%
17	7.687	760	765	772	rBV	45393	81664	1.13%	0.110%
18	7.957	804	811	823	rBV	447949	911826	12.62%	1.232%
19	8.057	823	828	838	rVB2	120215	289608	4.01%	0.391%
20	8.146	838	843	851	rBV3	51823	108675	1.50%	0.147%
21	8.275	857	865	879	rBV	4234688	7227443	100.00%	9.766%
22	8.510	901	905	910	rVB2	13901	26810	0.37%	0.036%
23	8.604	912	921	928	rBV6	35661	80257	1.11%	0.108%
24	8.669	928	932	936	rBV	41865	71493	0.99%	0.097%
25	8.716	936	940	946	rBV2	238216	553825	7.66%	0.748%
26	8.834	956	960	971	rVB	145680	270531	3.74%	0.366%
27	8.952	974	980	988	rVB	226938	413362	5.72%	0.559%
28	9.063	995	999	1005	rVB2	26155	44576	0.62%	0.060%
29	9.157	1008	1015	1027	rBV	583269	1385846	19.17%	1.873%
30	9.275	1027	1035	1045	rVB2	107724	264640	3.66%	0.358%
31	9.657	1095	1100	1110	rVB3	24274	56101	0.78%	0.076%
32	9.804	1120	1125	1132	rVB2	16236	26487	0.37%	0.036%
33	9.893	1132	1140	1158	rBV	391123	1230521	17.03%	1.663%
34	10.057	1165	1168	1177	rVB8	17621	31415	0.43%	0.042%
35	10.157	1181	1185	1191	rVB7	13111	21944	0.30%	0.030%
36	10.251	1194	1201	1206	rBV10	13380	32231	0.45%	0.044%

LSC Area Percent Report

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Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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	10.481	1228	1240	1272	rBV2	378922	1822115	25.21%	2.462%
38	10.728	1272	1282	1285	rVV3	42173	117772	1.63%	0.159%
39	10.787	1285	1292	1310	rVB	675918	1545222	21.38%	2.088%
40	10.957	1316	1321	1332	rVB	10410	26955	0.37%	0.036%
41	11.063	1332	1339	1349	rBV4	30681	112328	1.55%	0.152%
42	11.263	1368	1373	1381	rVB10	12276	27946	0.39%	0.038%
43	11.416	1391	1399	1405	rBV10	14463	36154	0.50%	0.049%
44	11.598	1424	1430	1439	rBV10	10868	31518	0.44%	0.043%
45	11.704	1442	1448	1453	rBV8	12319	30553	0.42%	0.041%
46	12.187	1521	1530	1538	rBV8	12448	47369	0.66%	0.064%
47	12.440	1568	1573	1584	rVV5	10654	25829	0.36%	0.035%
48	12.728	1616	1622	1631	rVV	57168	111655	1.54%	0.151%
49	12.816	1631	1637	1640	rVV	33717	59215	0.82%	0.080%
50	12.851	1640	1643	1650	rVB	31901	49328	0.68%	0.067%
51	13.410	1730	1738	1743	rBV	44090	71649	0.99%	0.097%
52	13.492	1747	1752	1757	rVB	25225	39111	0.54%	0.053%
53	14.034	1838	1844	1866	rVB	1515626	2888970	39.97%	3.904%
54	14.310	1879	1891	1913	rBV	2043218	3759356	52.02%	5.080%
55	14.616	1936	1943	1957	rBV	1338110	2134982	29.54%	2.885%
56	14.939	1990	1998	2008	rBV3	206029	800281	11.07%	1.081%
57	15.116	2023	2028	2032	rBV8	20883	40607	0.56%	0.055%
58	15.381	2068	2073	2077	rBV8	11680	21646	0.30%	0.029%
59	15.434	2079	2082	2091	rVB2	30902	62759	0.87%	0.085%
60	15.616	2105	2113	2130	rBV	2244460	4506281	62.35%	6.089%
61	15.804	2139	2145	2165	rBV	367514	1147131	15.87%	1.550%
62	15.998	2173	2178	2192	rVB	99870	200698	2.78%	0.271%
63	16.163	2200	2206	2208	rBV6	34453	65019	0.90%	0.088%
64	16.275	2221	2225	2231	rVB3	25064	42817	0.59%	0.058%
65	16.339	2234	2236	2243	rVB8	12642	20652	0.29%	0.028%
66	16.545	2268	2271	2276	rVB3	20386	28171	0.39%	0.038%
67	16.928	2331	2336	2345	rVB7	20243	48757	0.67%	0.066%
68	16.998	2345	2348	2353	rBV7	11241	21545	0.30%	0.029%
69	17.122	2366	2369	2375	rVB5	17862	26844	0.37%	0.036%
70	17.263	2390	2393	2402	rVB8	11598	25014	0.35%	0.034%
71	17.381	2407	2413	2425	rVV	1787385	2734085	37.83%	3.694%
72	17.486	2425	2431	2454	rVV	1611569	3528331	48.82%	4.768%
73	17.645	2455	2458	2463	rVB6	32257	50100	0.69%	0.068%
74	18.016	2516	2521	2526	rBV	181818	228914	3.17%	0.309%
75	18.092	2530	2534	2544	rVV7	28068	68780	0.95%	0.093%
76	18.239	2554	2559	2569	rBV3	159473	288383	3.99%	0.390%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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	18.322	2569	2573	2581	rVB2	33063	62082	0.86%	0.084%
78	18.416	2586	2589	2593	rBV4	31470	50624	0.70%	0.068%
79	18.539	2607	2610	2615	rVB3	25121	34881	0.48%	0.047%
80	18.645	2623	2628	2634	rBV9	20539	51801	0.72%	0.070%
81	18.757	2643	2647	2650	rBV	41013	57891	0.80%	0.078%
82	18.804	2651	2655	2656	rBV2	34340	44563	0.62%	0.060%
83	18.927	2672	2676	2678	rBV2	20976	25941	0.36%	0.035%
84	18.963	2680	2682	2685	rVV4	23588	34007	0.47%	0.046%
85	18.998	2685	2688	2693	rVB6	51880	67157	0.93%	0.091%
86	19.045	2694	2696	2700	rBV2	24276	29746	0.41%	0.040%
87	19.104	2702	2706	2709	rBV2	61621	80769	1.12%	0.109%
88	19.139	2709	2712	2716	rVV	216799	219835	3.04%	0.297%
89	19.269	2730	2734	2736	rBV2	79172	106952	1.48%	0.145%
90	19.463	2764	2767	2774	rBV3	120397	184986	2.56%	0.250%
91	19.716	2804	2810	2827	rBV	3694207	6219454	86.05%	8.404%
92	19.898	2838	2841	2845	rBV	65979	71645	0.99%	0.097%
93	20.051	2865	2867	2871	rBV3	31050	32140	0.44%	0.043%
94	20.127	2878	2880	2884	rVB3	46641	46773	0.65%	0.063%
95	21.333	3081	3085	3091	rBV	472251	568155	7.86%	0.768%
96	21.480	3105	3110	3123	rBV	1726241	3291076	45.54%	4.447%
97	22.557	3288	3293	3302	rBV	1507435	2145470	29.69%	2.899%
98	23.104	3382	3386	3392	rVB2	243831	374096	5.18%	0.505%
99	23.804	3498	3505	3525	rVB2	1869689	4449861	61.57%	6.013%
100	23.974	3527	3534	3552	rVB	1210374	3337171	46.17%	4.509%

Sum of corrected areas: 74005483

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
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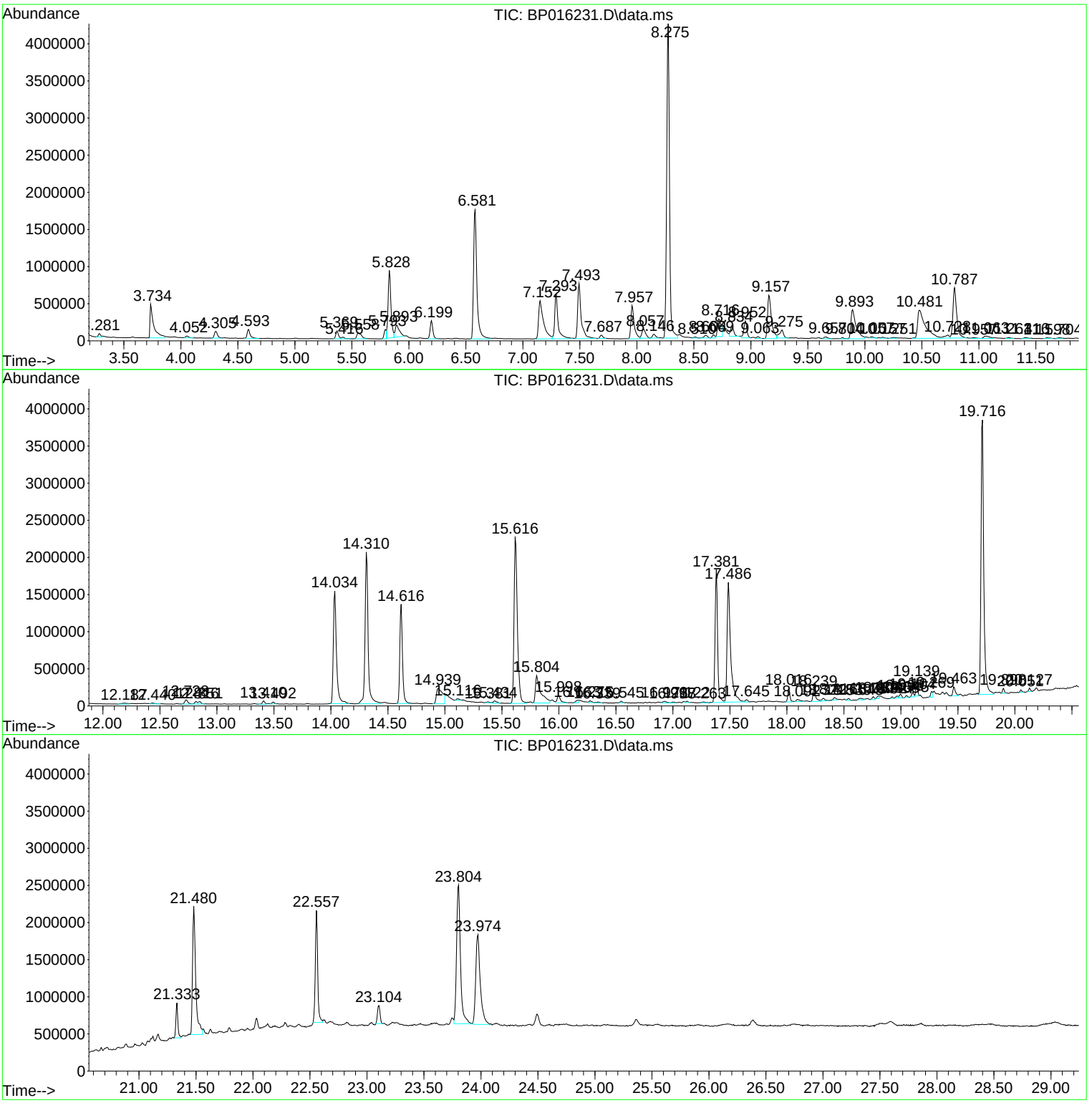
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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 : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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

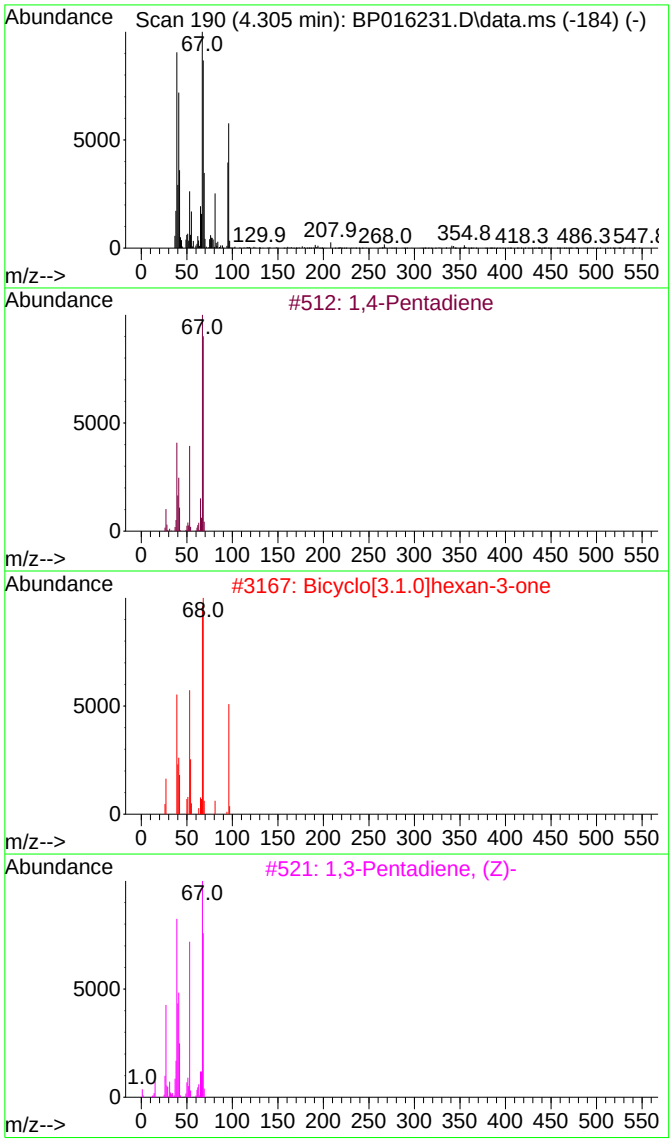
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

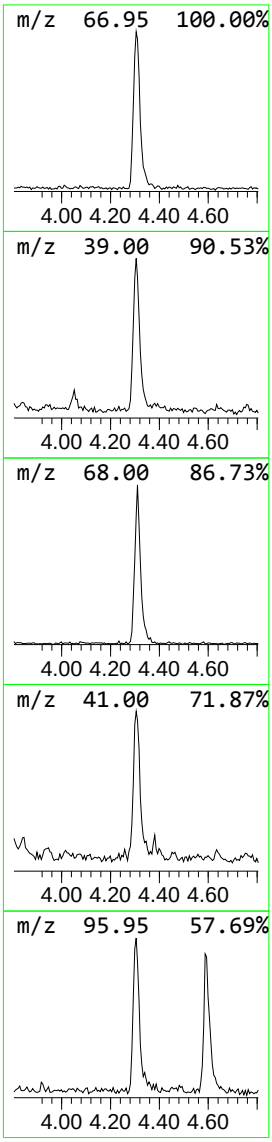
****

Peak Number 1 1,4-Pentadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	3.81 ng/ul	173499	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	72
2	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	72
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
4	1,3-Pentadiene	68	C5H8	000504-60-9	64
5	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

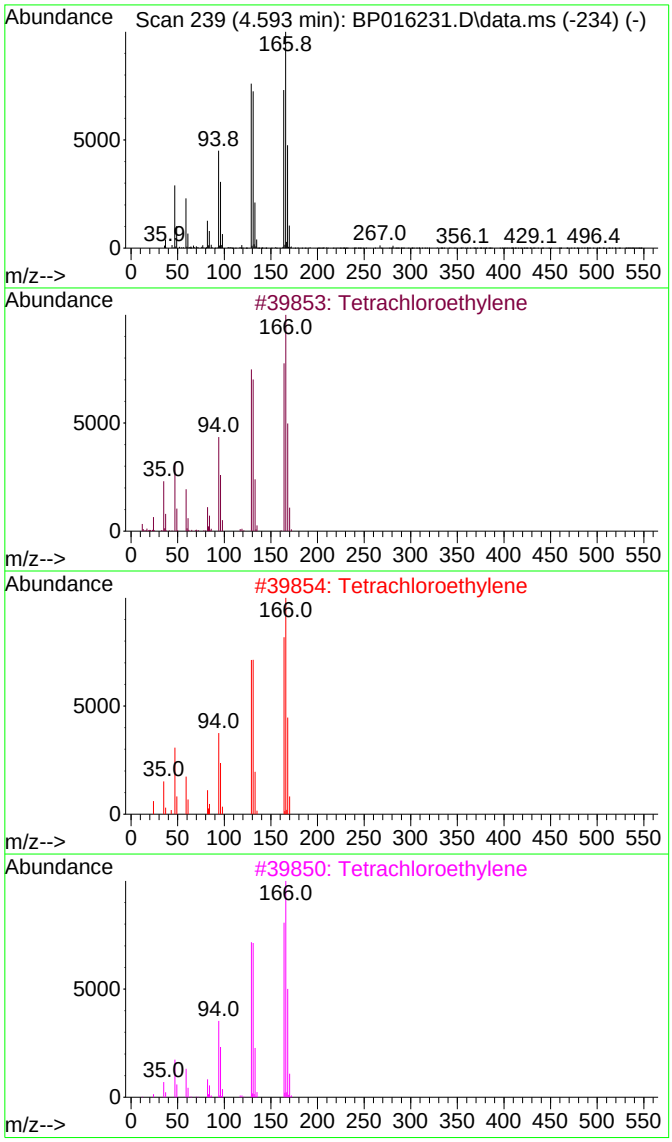
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

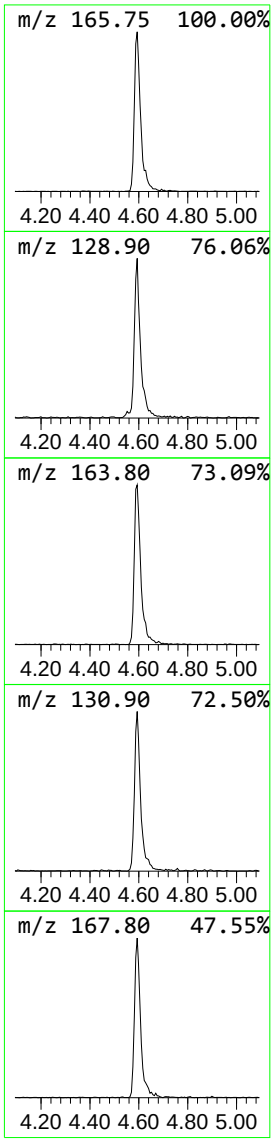
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	5.11 ng/ul	232828	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	97
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 : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

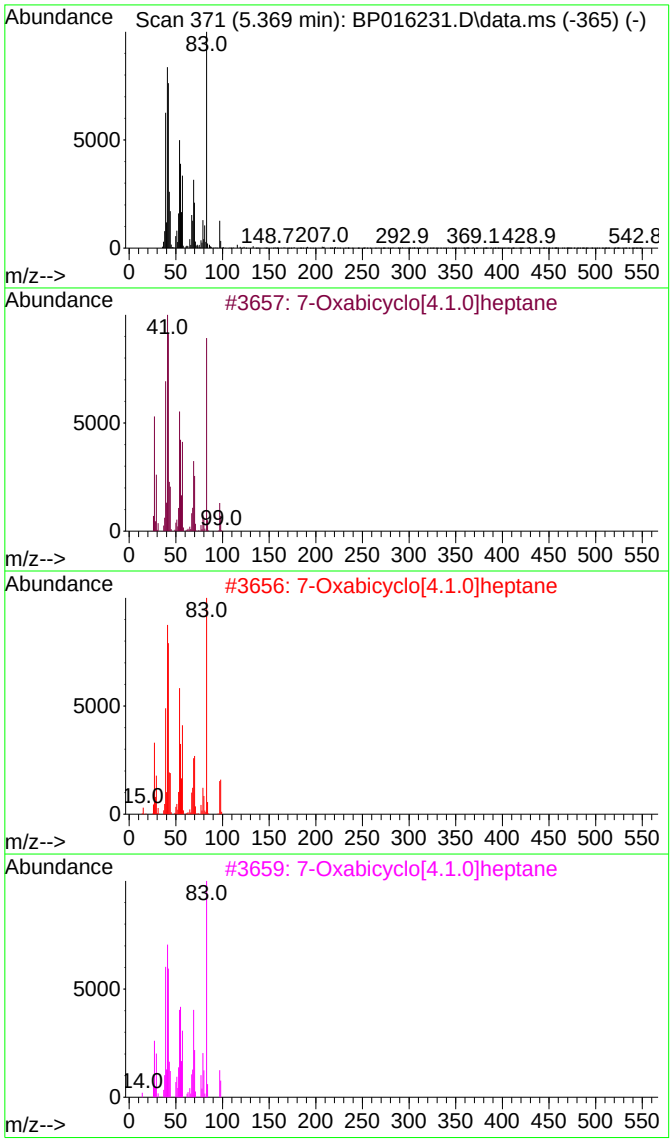
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

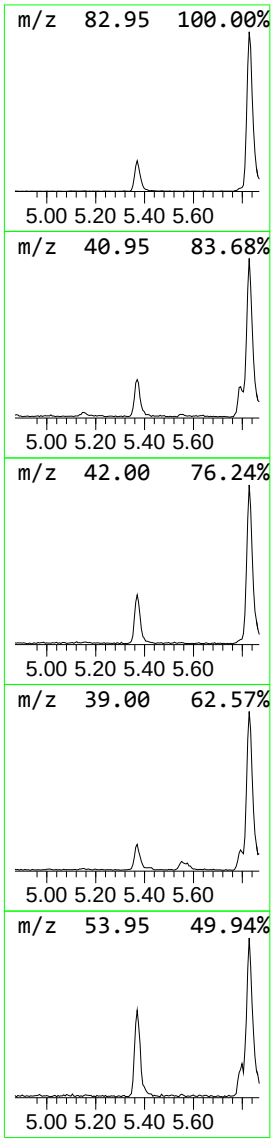
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.369	3.93 ng/ul	179155	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	86
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	83
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	64
4	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	53
5	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

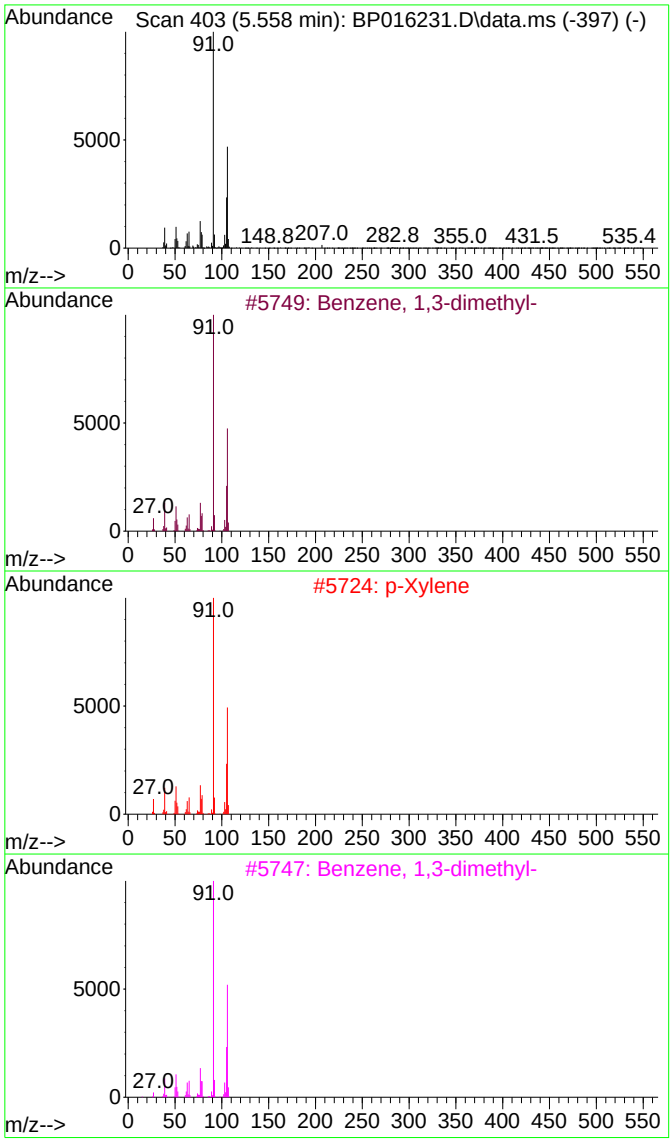
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

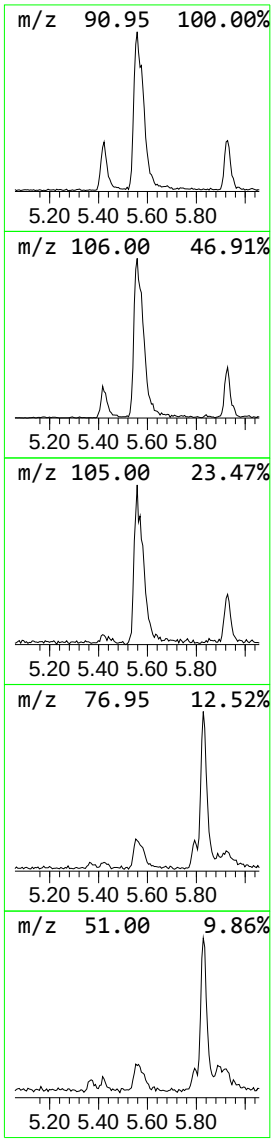
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.558	4.84 ng/ul	220801	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	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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

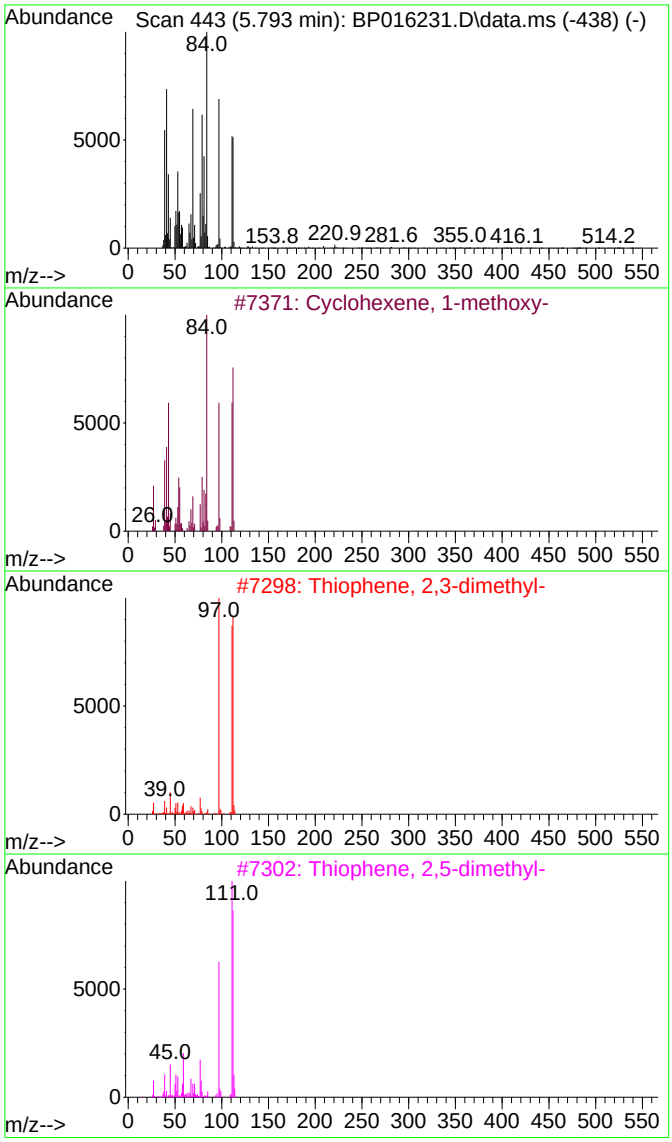
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

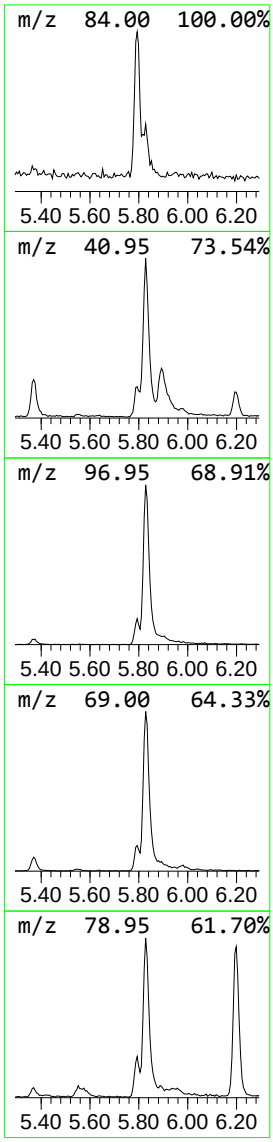
****

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	4.26 ng/ul	194153	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	25
3	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	22
4	3-Cyclopropenoic acid,1-butyl, m...	154	C9H14O2	067500-40-7	18
5	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	14





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Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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

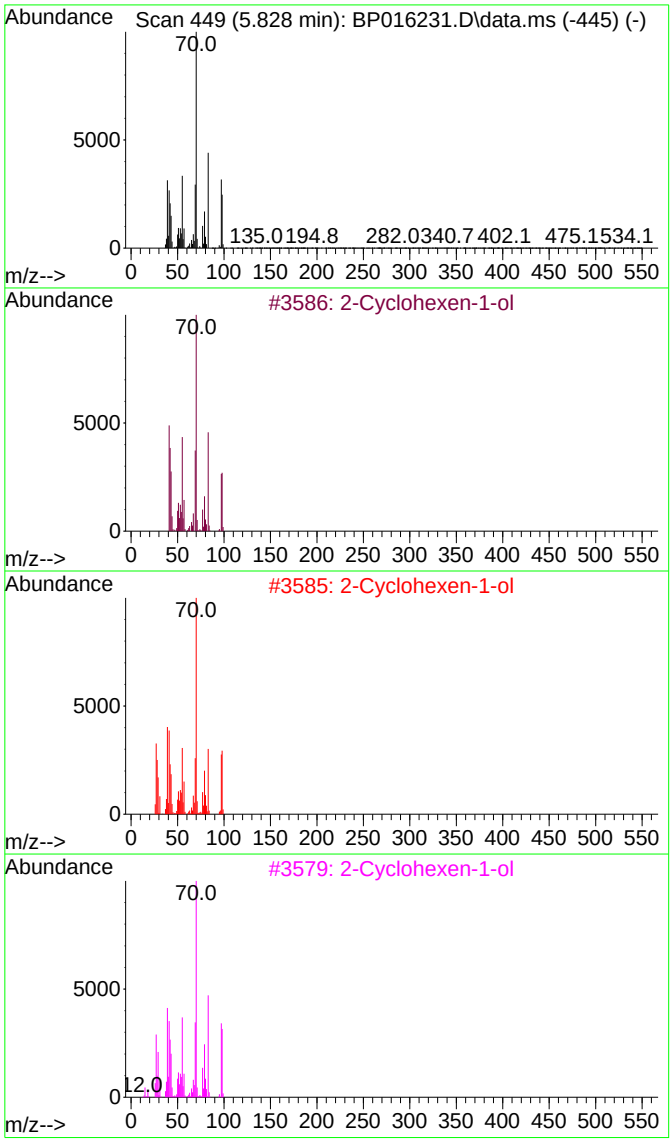
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

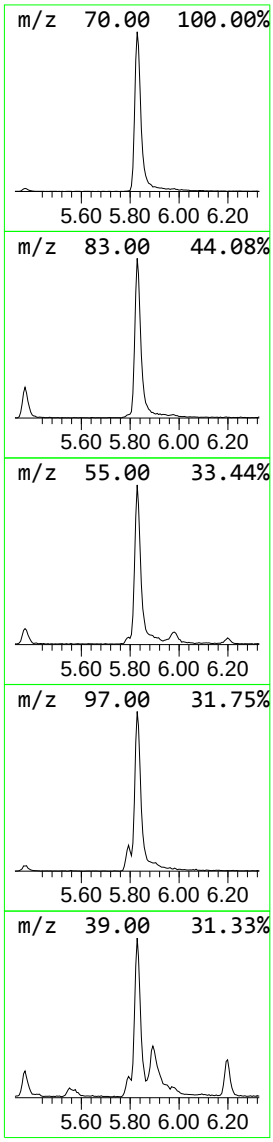
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	34.36 ng/ul	1566620	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	91
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	40





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Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

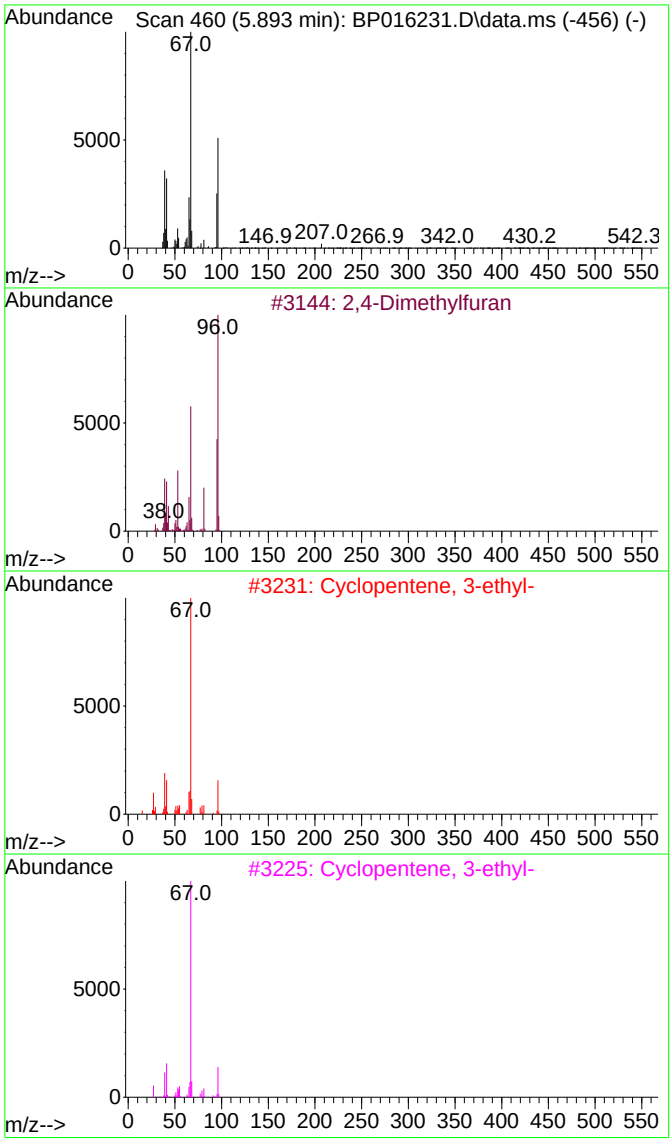
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

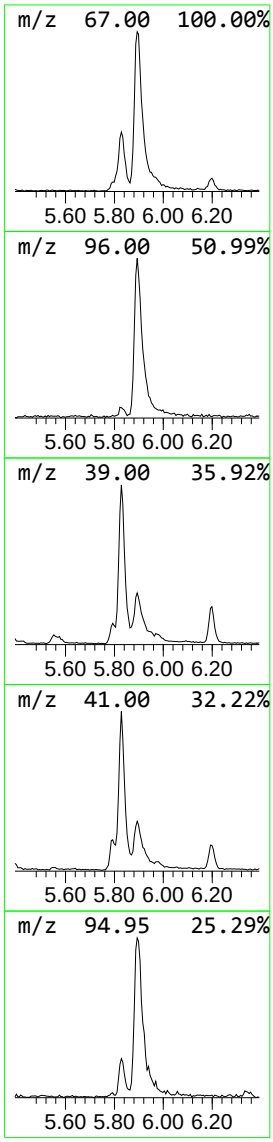
****

Peak Number 7 2,4-Dimethylfuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	9.02 ng/ul	411104	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	90
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	43
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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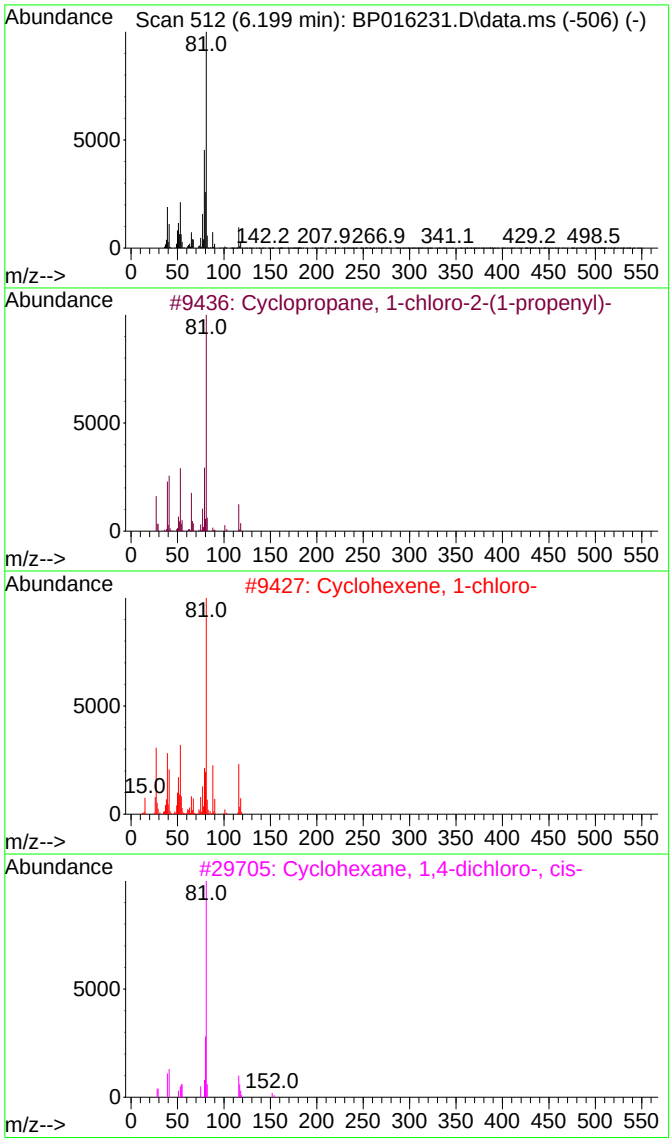
Quant Title : SVOA CALIBRATION

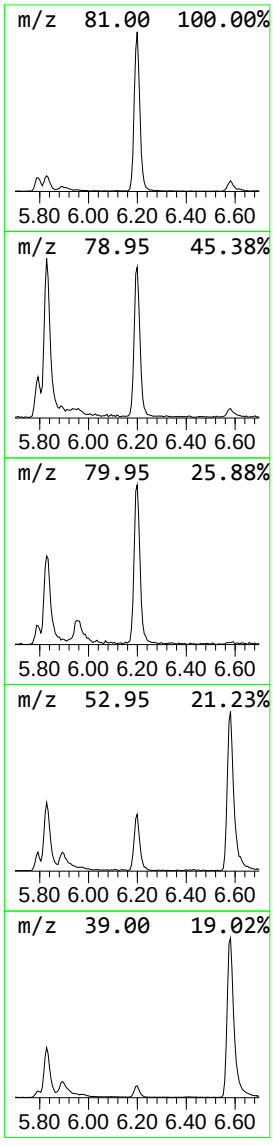
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopropane, 1-chloro-2-(1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	8.96 ng/ul	408433	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
2	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	59
3	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	47
4	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	45
5	3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	43





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Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

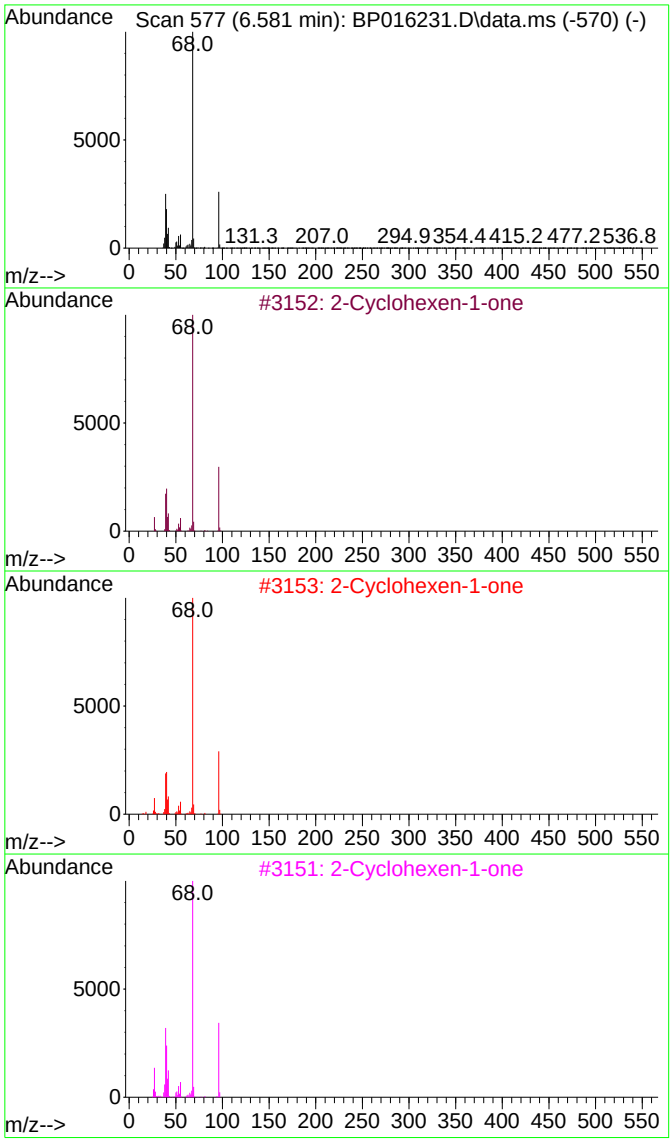
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

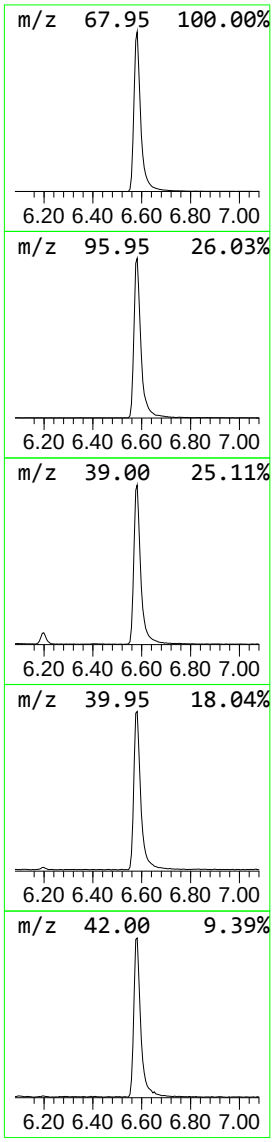
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	76.37 ng/ul	3481850	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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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	6.35 ng/ul	289608	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	76
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
4	4-Octene, (E)-	112	C8H16	014850-23-8	50
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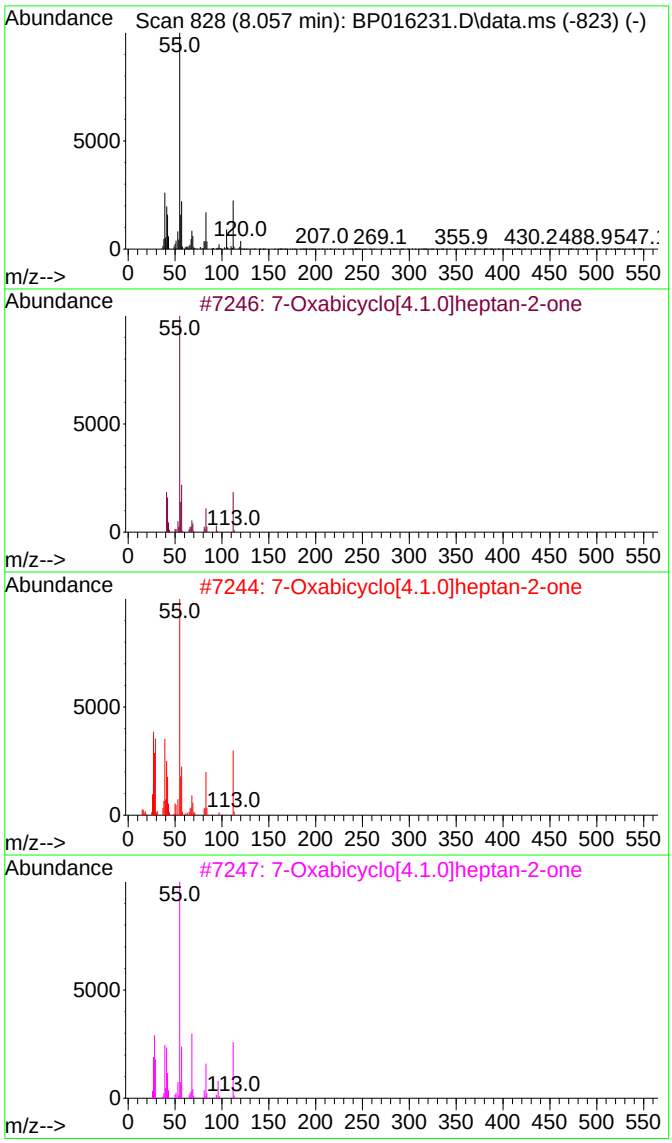

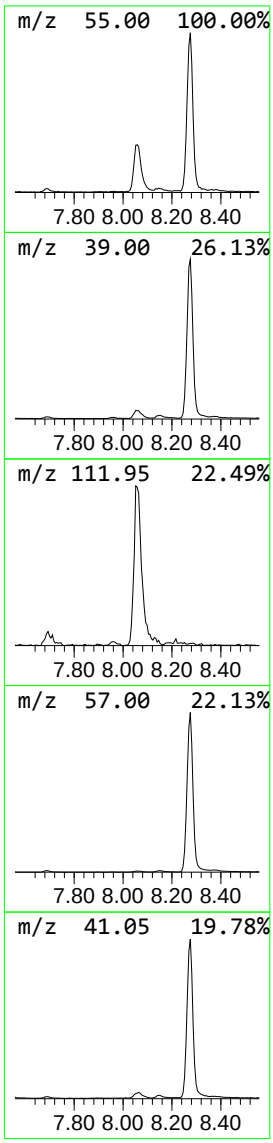

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ALS Vial : 16 Sample Multiplier: 1

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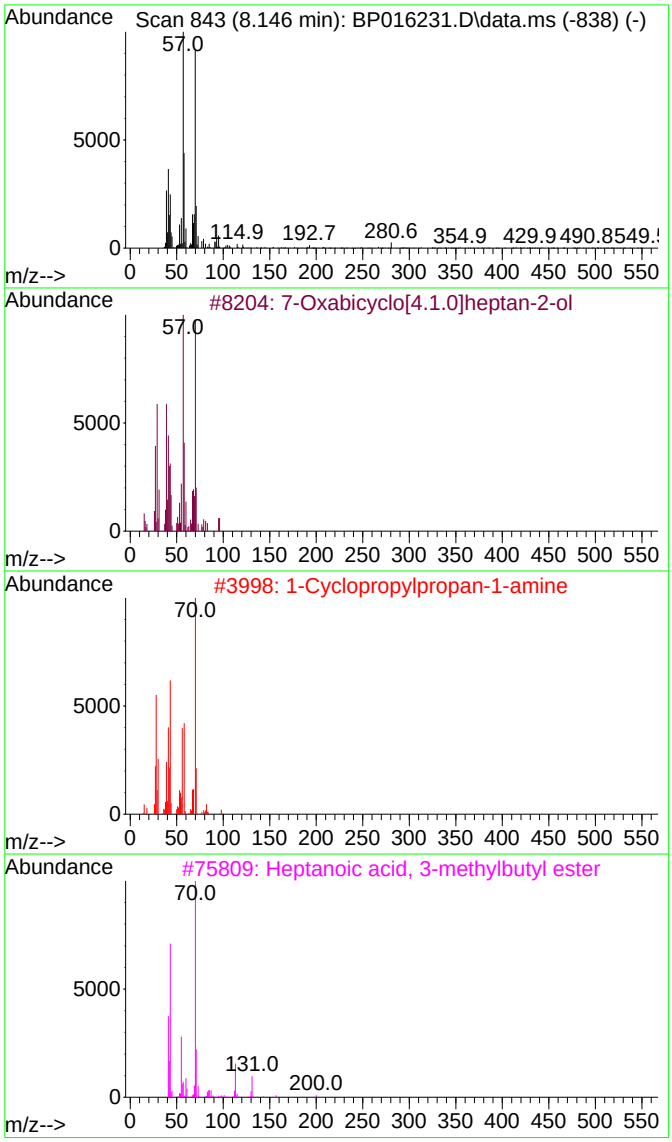
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

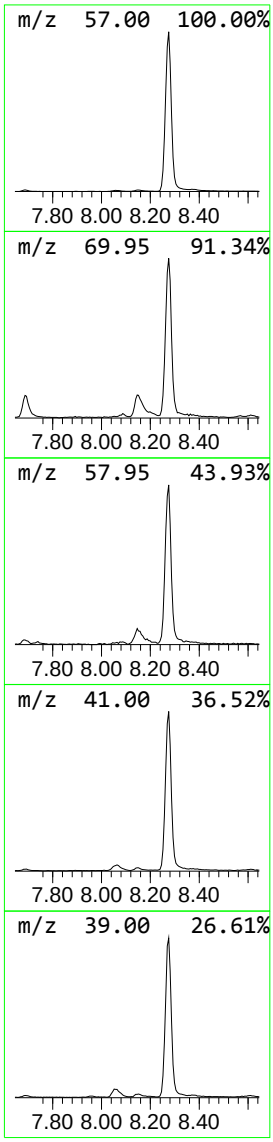
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	2.38 ng/ul	108675	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	56
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	45
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	28
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	28





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

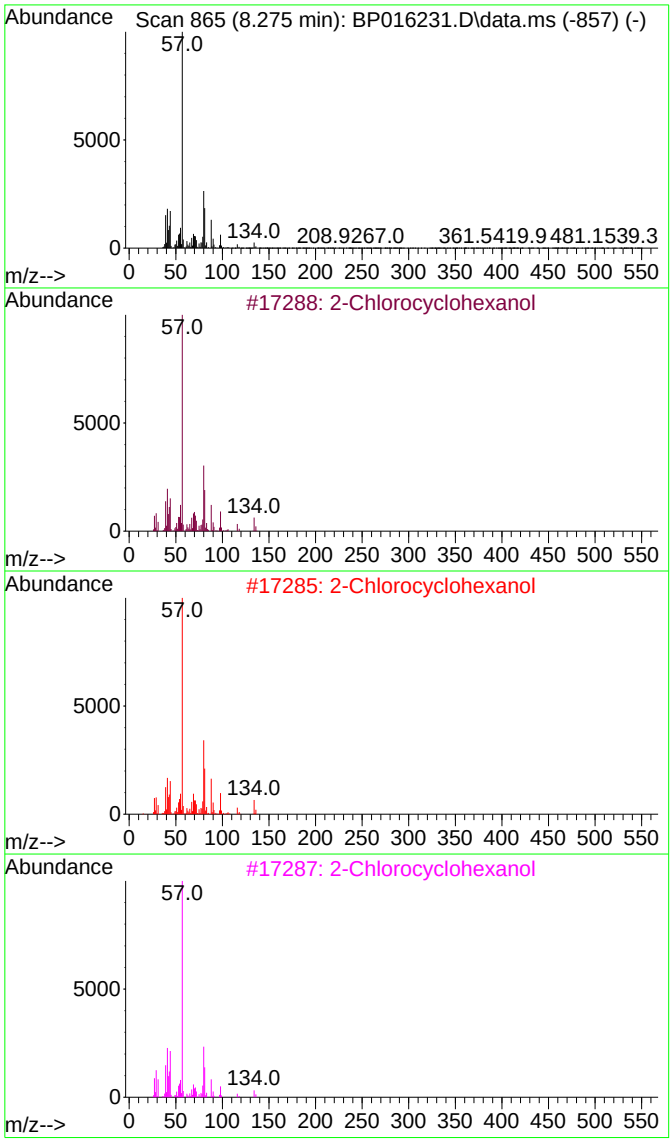
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

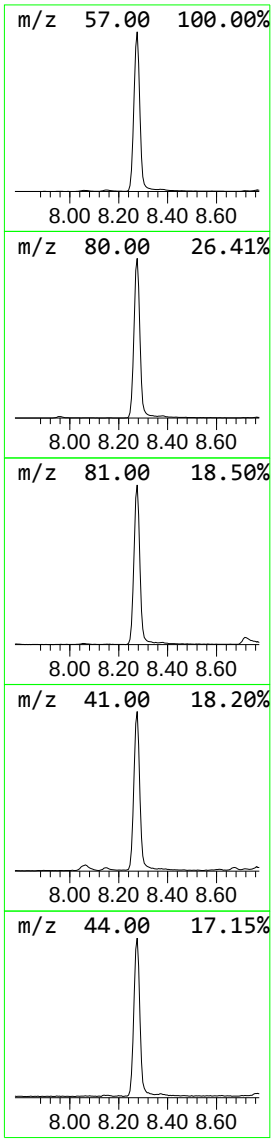
****

Peak Number 12 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	158.53 ng/ul	7227440	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	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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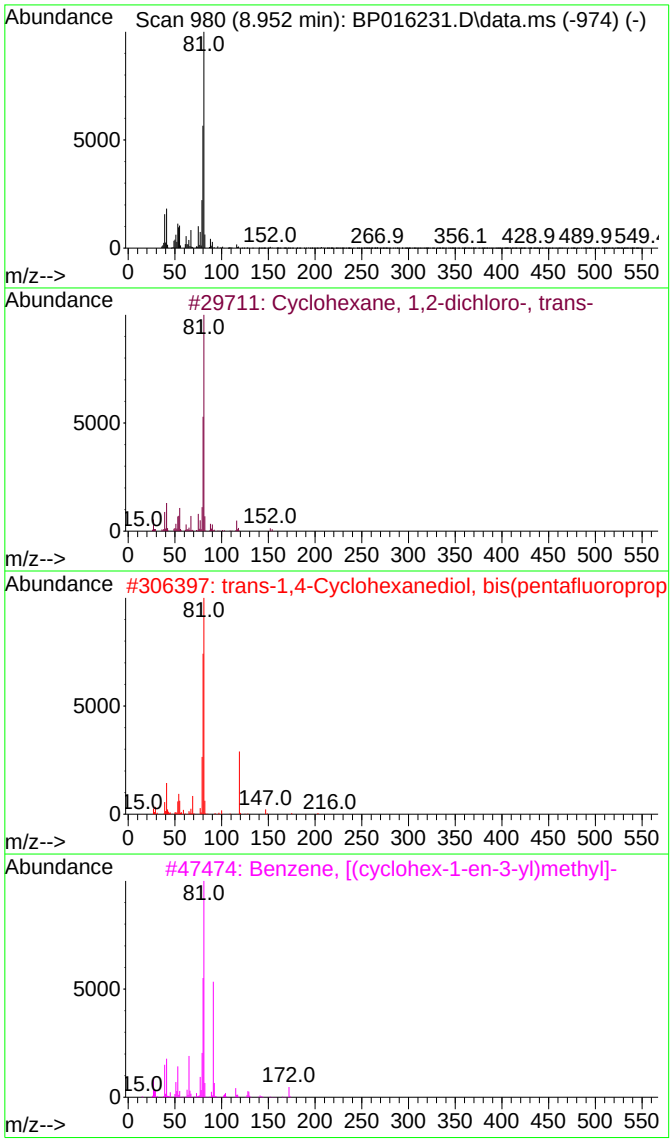
Quant Title : SVOA CALIBRATION

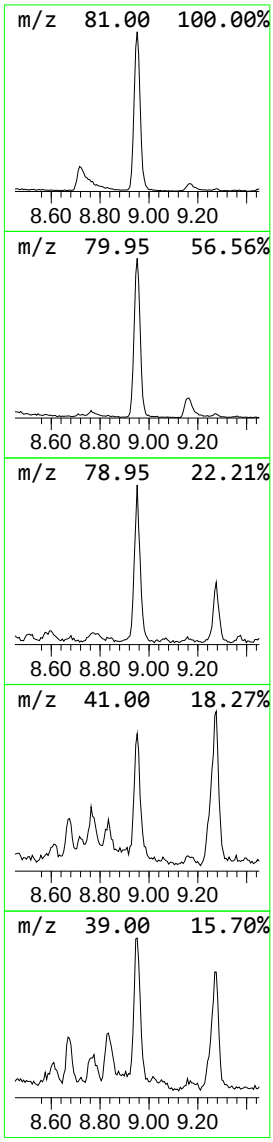
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	9.07 ng/ul	413362	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	81
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
3	Benzene, [(cyclohex-1-en-3-yl)me...	172	C13H16	004714-10-7	64
4	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59





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ALS Vial : 16 Sample Multiplier: 1

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

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

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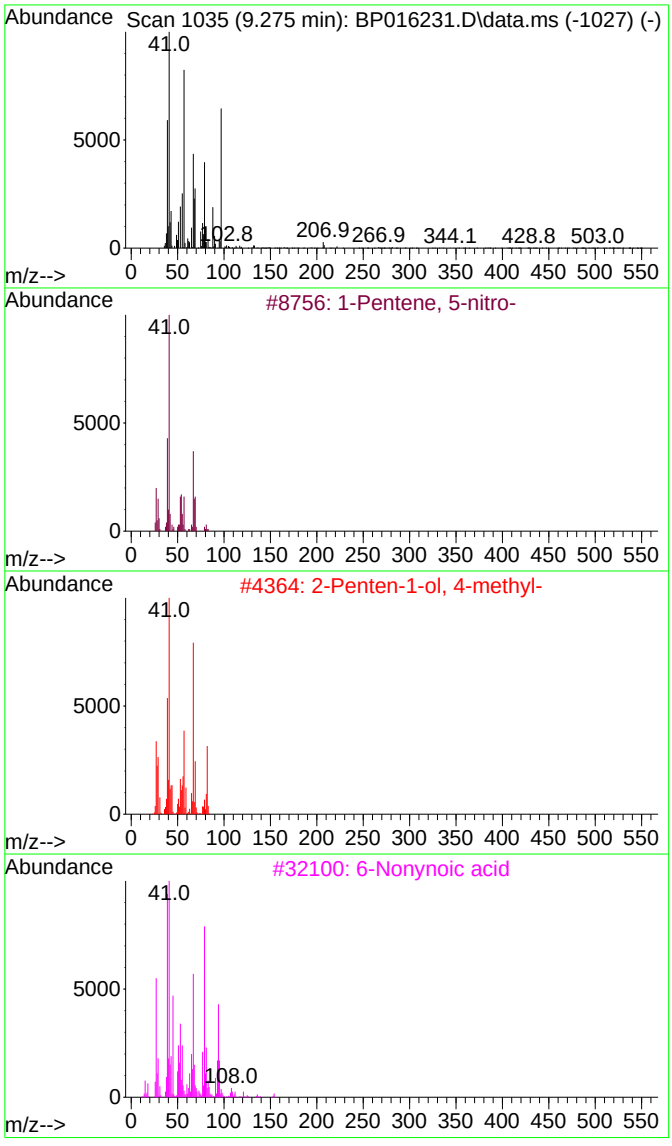
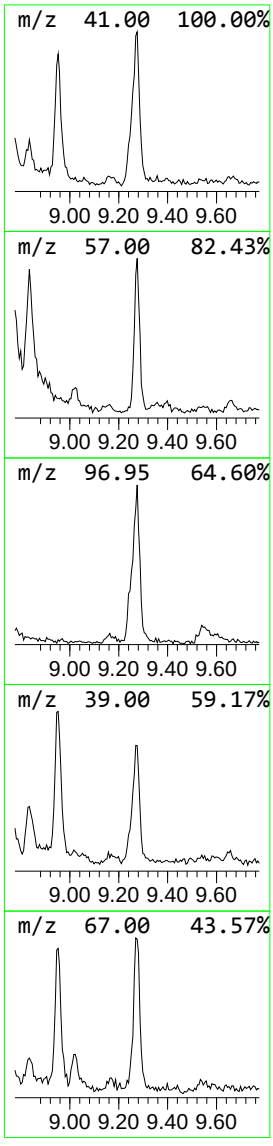
Peak Number 14 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.80 ng/ul	264640	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	37
2	2-Penten-1-ol, 4-methyl-	100	C6H12O	005362-55-0	35
3	6-Nonynoic acid	154	C9H14O2	056630-31-0	32
4	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	28
5	1-Pentanol, 4-methyl-2-methylene-	114	C7H14O	121505-31-5	27





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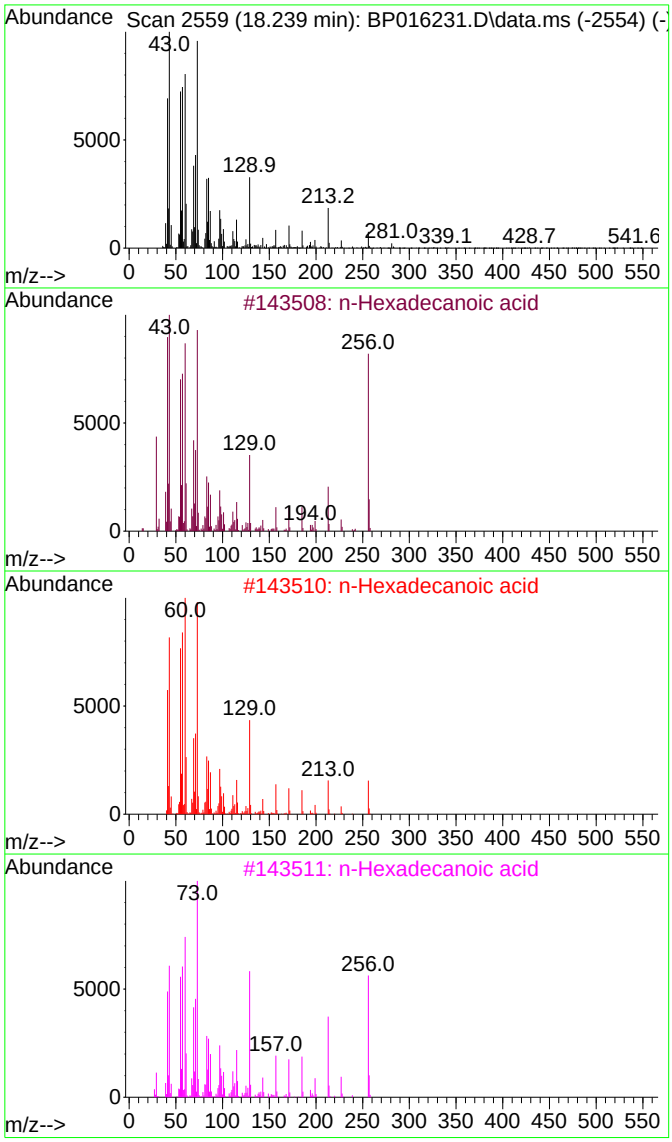
Quant Title : SVOA CALIBRATION

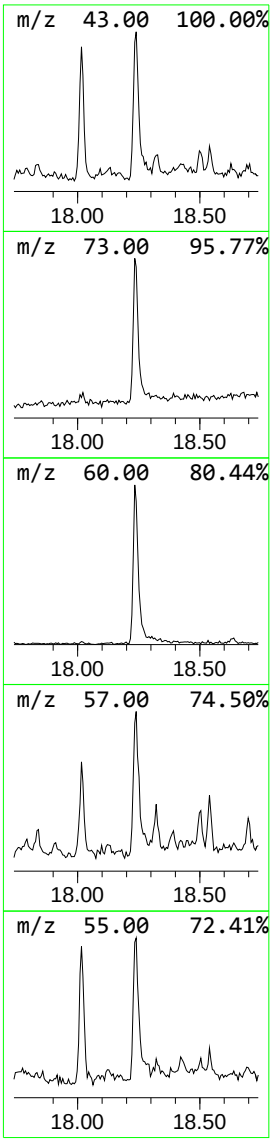
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.11 ng/ul	288383	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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ClientSampleId :
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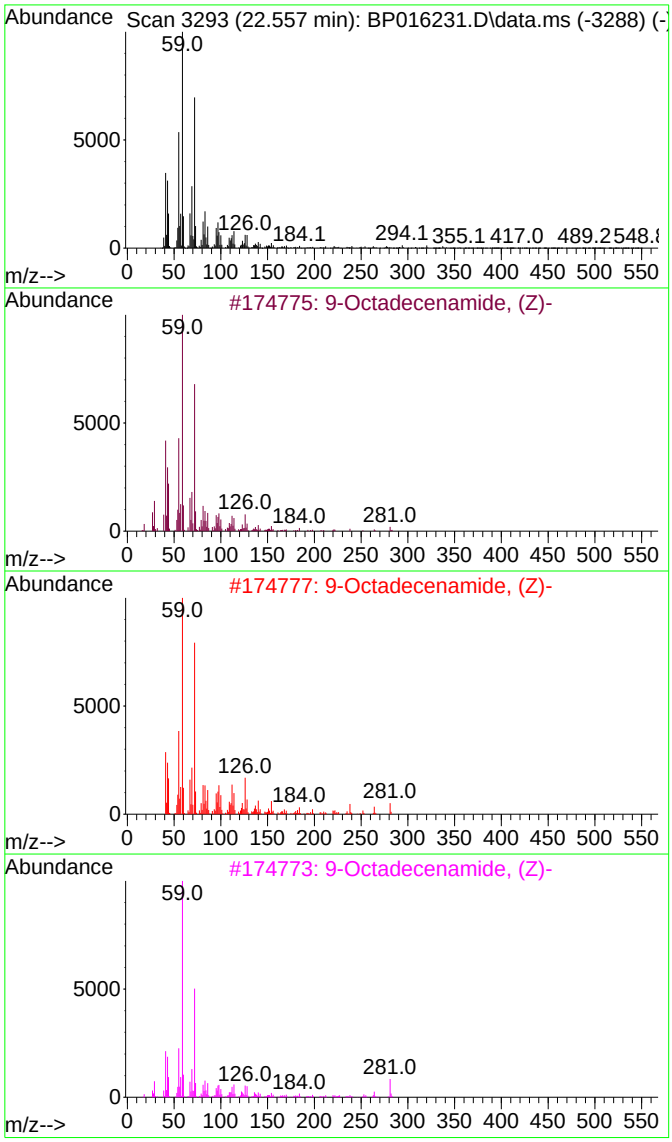
Quant Title : SVOA CALIBRATION

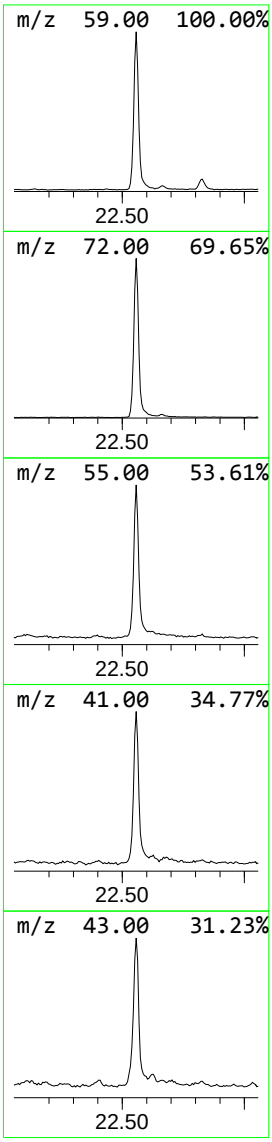
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	13.04 ng/ul	2145470	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4	9-Octadecenamide	281	C18H35NO	003322-62-1	64
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

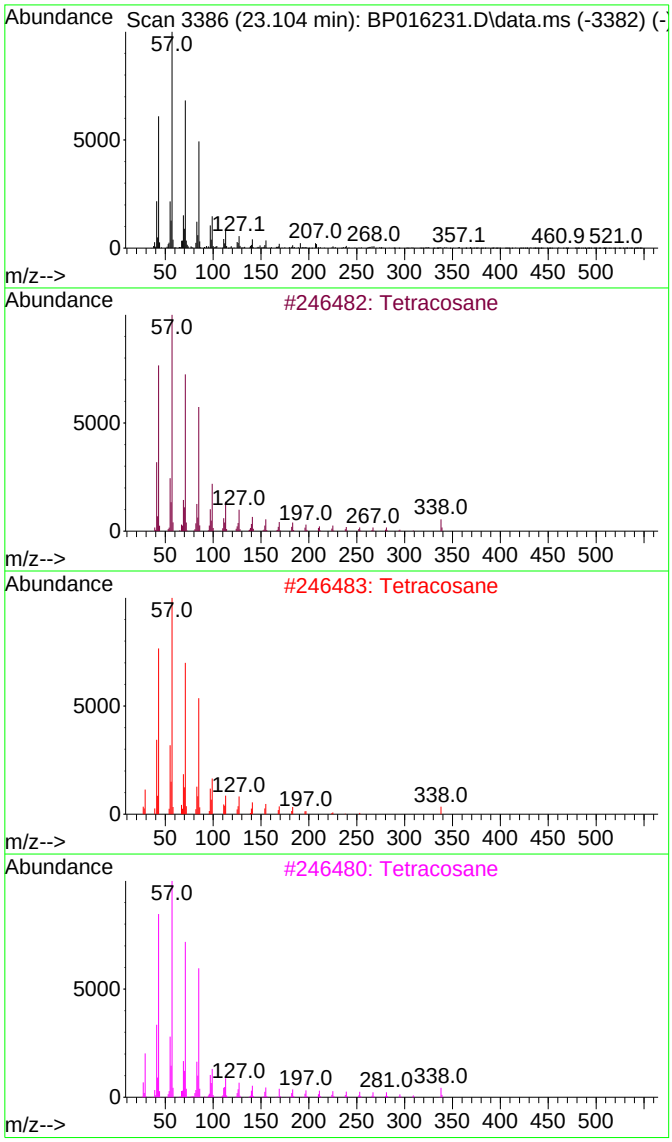
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

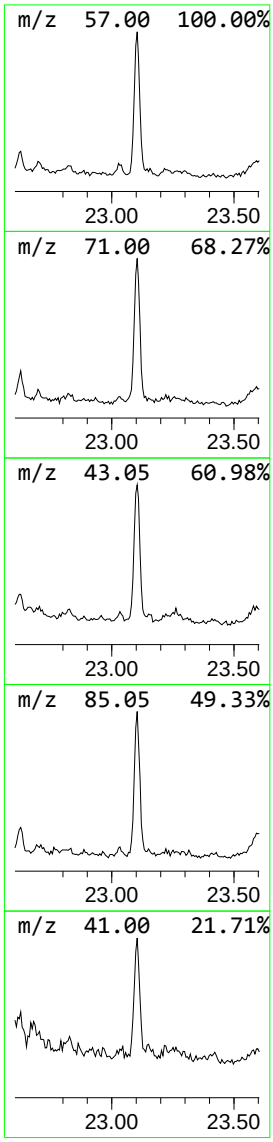
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.104	2.24 ng/ul	374096	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Tricosane	324	C23H48	000638-67-5	93
5	Heneicosane	296	C21H44	000629-94-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016231.D
Acq On : 14 Jul 2023 17:57
Operator : MA/JU
Sample : 03437-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L7

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
1,4-Pentadiene	4.305	3.8	ng/ul	173499	1	7.957	911826	20.0
Tetrachloroethy...	4.593	5.1	ng/ul	232828	1	7.957	911826	20.0
7-Oxabicyclo[4....	5.369	3.9	ng/ul	179155	1	7.957	911826	20.0
Benzene, 1,3-di...	5.558	4.8	ng/ul	220801	1	7.957	911826	20.0
unknown-01	5.793	4.3	ng/ul	194153	1	7.957	911826	20.0
2-Cyclohexen-1-ol	5.828	34.4	ng/ul	1566620	1	7.957	911826	20.0
2,4-Dimethylfuran	5.893	9.0	ng/ul	411104	1	7.957	911826	20.0
Cyclopropane, 1...	6.199	9.0	ng/ul	408433	1	7.957	911826	20.0
2-Cyclohexen-1-one	6.581	76.4	ng/ul	3481850	1	7.957	911826	20.0
7-Oxabicyclo[4....	8.057	6.3	ng/ul	289608	1	7.957	911826	20.0
7-Oxabicyclo[4....	8.146	2.4	ng/ul	108675	1	7.957	911826	20.0
2-Chlorocyclohe...	8.275	158.5	ng/ul	7227440	1	7.957	911826	20.0
Cyclohexane, 1,...	8.952	9.1	ng/ul	413362	1	7.957	911826	20.0
unknown-02	9.275	5.8	ng/ul	264640	1	7.957	911826	20.0
n-Hexadecanoic ...	18.239	2.1	ng/ul	288383	4	17.381	2734090	20.0
9-Octadecenamid...	22.557	13.0	ng/ul	2145470	5	21.480	3291080	20.0
(DEL) Alkane: S...	23.104	2.2	ng/ul	374096	6	23.974	3337170	20.0