LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46N1

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: BP016294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	13	16	19	rBV2	13555	16189	0.35%	0.039%
2	3.311	19	21	30	rVB9	13267	21203	0.45%	0.051%
3	3.564	61	64	74	rBV6	9098	16032	0.34%	0.039%
4	3.764	96	98	106	rBV	36311	81723	1.74%	0.197%
5	3.828	107	109	117	rVB5	16033	28856	0.62%	0.069%
6	3.940	124	128	135	rVB2	18953	34146	0.73%	0.082%
7	4.040	142	145	151	rBV	18418	27171	0.58%	0.065%
8	4.299	183	189	198	rVB3	70998	143740	3.07%	0.346%
9	4.581	232	237	252	rVB2	98748	207479	4.43%	0.499%
10	4.993	302	307	315	rVB	14993	29483	0.63%	0.071%
11	5.364	363	370	375	rBV	73261	126651	2.70%	0.305%
12	5.405	375	377	384	rVB2	12829	21657	0.46%	0.052%
13	5.546	395	401	414	rBV	52171	147753	3.15%	0.355%
14	5.781	436	441	444	rBV	145379	234955	5.01%	0.565%
15	5.822	444	448	455	rVV	527060	941425	20.08%	2.264%
16	5.887	455	459	472	rVB2	89730	268722	5.73%	0.646%
17	6.187	504	510	520	rVB	157685	265503	5.66%	0.638%
18	6.422	543	550	553	rBV10	8720	16348	0.35%	0.039%
19	6.569	569	575	597	rBV	1113557	2359610	50.34%	5.674%
20	6.887	623	629	640	rVB3	31641	57441	1.23%	0.138%
21	7.181	672	679	694	rBV	76014	331246	7.07%	0.797%
22	7.299	694	699	712	rVB	100087	226118	4.82%	0.544%
23	7.505	728	734	752	rBV2	149516	424946	9.06%	1.022%
24	7.681	759	764	769	rBV2	31797	52051	1.11%	0.125%
25	7.952	804	810	822	rBV	440503	967428	20.64%	2.326%
26	8.052	822	827	837	rVB	94041	227230	4.85%	0.546%
27	8.140	837	842	846	rBV3	62490	130305	2.78%	0.313%
28	8.263	856	863	877	rVB	2783737	4687779	100.00%	11.272%
29	8.605	914	921	926	rVV7	17404	45981	0.98%	0.111%
30	8.657	926	930	940	rVB2	31806	67975	1.45%	0.163%
31	8.769	942	949	955	rBV6	40553	123207	2.63%	0.296%
32	8.846	955	962	973	rVV3	99216	348437	7.43%	0.838%
33	8.940	973	978	987	rVV	160422	326126	6.96%	0.784%
34	9.022	988	992	995	rVV6	15654	30149	0.64%	0.072%
35	9.063	995	999	1007	rVB2	17769	36353	0.78%	0.087%
36	9.181	1012	1019	1027	rBV	97807	267627	5.71%	0.644%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46N1

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	9.269	1029	1034	1042	rVV4	68852	153956	3.28%	0.370%
38	9.587	1084	1088	1094	rVB6	7161	14804	0.32%	0.036%
39	9.657	1094	1100	1107	rBV7	11995	27854	0.59%	0.067%
40	9.793	1113	1123	1129	rVB2	19324	36635	0.78%	0.088%
41	9.922	1137	1145	1158	rBV7	56901	269650	5.75%	0.648%
42	10.157	1180	1185	1193	rVB7	14090	37855	0.81%	0.091%
43	10.246	1193	1200	1201	rBV7	10837	18867	0.40%	0.045%
44	10.457	1227	1236	1242	rBV3	27517	79538	1.70%	0.191%
45	10.534	1242	1249	1271	rVV3	69264	373183	7.96%	0.897%
46	10.722	1275	1281	1284	rVV3	24547	53582	1.14%	0.129%
47	10.775	1284	1290	1314	rVB	631380	1598567	34.10%	3.844%
48	11.263	1367	1373	1380	rVV	6694	15717	0.34%	0.038%
49	12.110	1510	1517	1523	rBV2	32949	54810	1.17%	0.132%
50	12.722	1615	1621	1630	rVV2	38130	77064	1.64%	0.185%
51	12.804	1630	1635	1638	rVV	24508	40715	0.87%	0.098%
52	12.840	1638	1641	1648	rVB2	23041	38513	0.82%	0.093%
53	13.404	1731	1737	1743	rBV	27110	49304	1.05%	0.119%
54	13.487	1747	1751	1759	rVB5	10479	21871	0.47%	0.053%
55	14.040	1838	1845	1862	rBV	369900	834450	17.80%	2.007%
56	14.310	1875	1891	1912	rBV	519934	1119544	23.88%	2.692%
57	14.610	1935	1942	1961	rVV	1291687	2257310	48.15%	5.428%
58	14.751	1961	1966	1973	rVB3	23133	47085	1.00%	0.113%
59	15.010	2005	2010	2016	rVV6	14727	36671	0.78%	0.088%
60	15.369	2067	2071	2076	rBV8	8430	14771	0.32%	0.036%
61	15.428	2078	2081	2084	rBV3	13194	19733	0.42%	0.047%
62	15.622	2106	2114	2132	rBV	576614	1334622	28.47%	3.209%
63	15.875	2152	2157	2163	rVV	32903	56985	1.22%	0.137%
64	15.934	2163	2167	2172	rVV5	19051	29710	0.63%	0.071%
65	16.004	2174	2179	2192	rVB	89766	179482	3.83%	0.432%
66	16.181	2200	2209	2215	rBV10	25878	86657	1.85%	0.208%
67	16.551	2268	2272	2276	rVB5	14221	19348	0.41%	0.047%
68	16.769	2302	2309	2318	rBV5	12853	41383	0.88%	0.100%
69	17.086	2359	2363	2366	rBV5	16541	25975	0.55%	0.062%
70	17.116	2366	2368	2374	rVB6	17163	28362	0.61%	0.068%
71	17.257	2388	2392	2400	rVB3	32416	62087	1.32%	0.149%
72	17.381	2407	2413	2428	rBV	1642946	3062118	65.32%	7.363%
73	17.498	2428	2433	2449	rVB2	385778	920020	19.63%	2.212%
74	18.010	2515	2520	2525	rVB	119351	147673	3.15%	0.355%
75	18.116	2534	2538	2542	rVB6	14942	24210	0.52%	0.058%
76	18.228	2553	2557	2567	rBV	274247	472288	10.07%	1.136%

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Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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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Title : SVOA CALIBRATION

77	18.751	2643	2646	2650	rBV2	27035	37461	0.80%	0.090%
78	18.822	2652	2658	2666	rBV10	28982	91093	1.94%	0.219%
79	18.922	2671	2675	2681	rVB7	30043	52216	1.11%	0.126%
80	18.992	2684	2687	2691	rBV4	25658	28536	0.61%	0.069%
81	19.045	2692	2696	2699	rBV	50257	71461	1.52%	0.172%
82	19.104	2703	2706	2708	rBV3	28008	35849	0.76%	0.086%
83	19.133	2708	2711	2714	rVB	136751	141115	3.01%	0.339%
84	19.263	2730	2733	2736	rBV	55424	77516	1.65%	0.186%
85	19.398	2752	2756	2762	rVB	195135	270692	5.77%	0.651%
86	19.457	2763	2766	2773	rBV	167090	224337	4.79%	0.539%
87	19.716	2805	2810	2826	rBV	778707	1471655	31.39%	3.539%
88	19.833	2827	2830	2837	rVV5	51288	99416	2.12%	0.239%
89	19.892	2838	2840	2846	rVB2	38798	47319	1.01%	0.114%
90	20.180	2886	2889	2897	rBV2	86390	147429	3.14%	0.355%
91	20.663	2968	2971	2974	rBV	81844	86738	1.85%	0.209%
92	21.116	3046	3048	3052	rVV2	135502	129276	2.76%	0.311%
93	21.163	3053	3056	3066	rVB5	135550	216056	4.61%	0.520%
94	21.327	3081	3084	3089	rVB	372853	409992	8.75%	0.986%
95	21.469	3104	3108	3121	rBV2	1977711	3601177	76.82%	8.659%
96	22.021	3199	3202	3207	rVB	413827	509832	10.88%	1.226%
97	22.551	3287	3292	3300	rVB2	956989	1459164	31.13%	3.509%
98	23.098	3380	3385	3393	rVB	814794	1273703	27.17%	3.063%
99	23.963	3525	3532	3547	rVB	1317495	3274571	69.85%	7.874%
100	24.480	3617	3620	3629	rVB	375788	708274	15.11%	1.703%

Sum of corrected areas: 41586892

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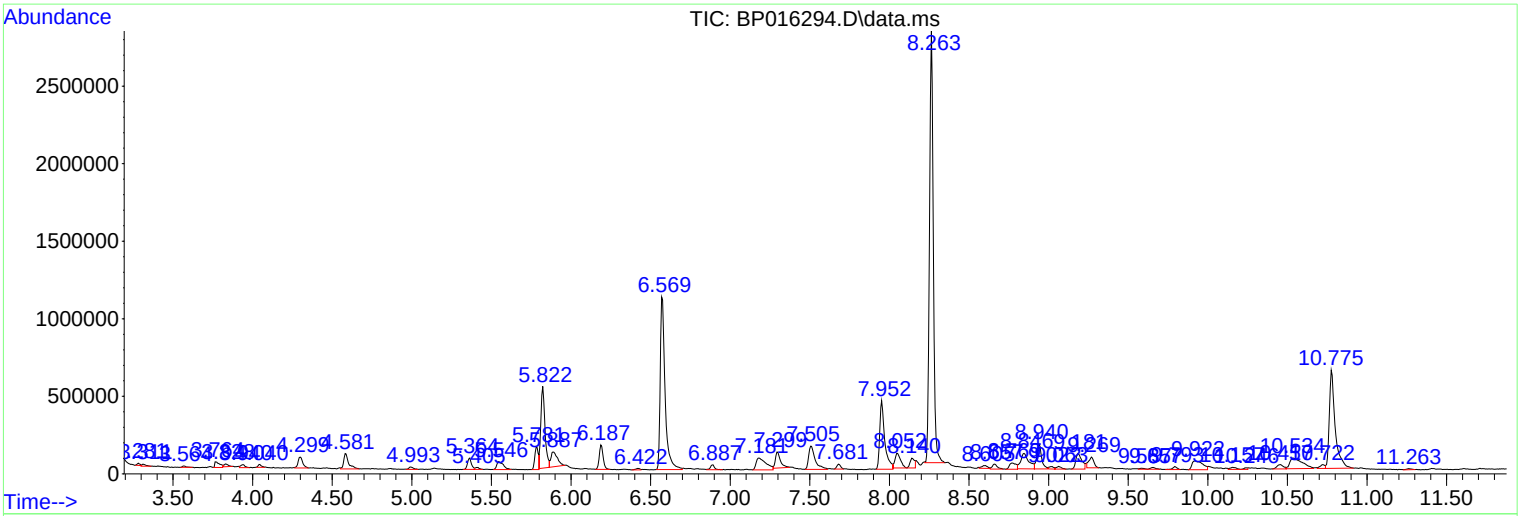
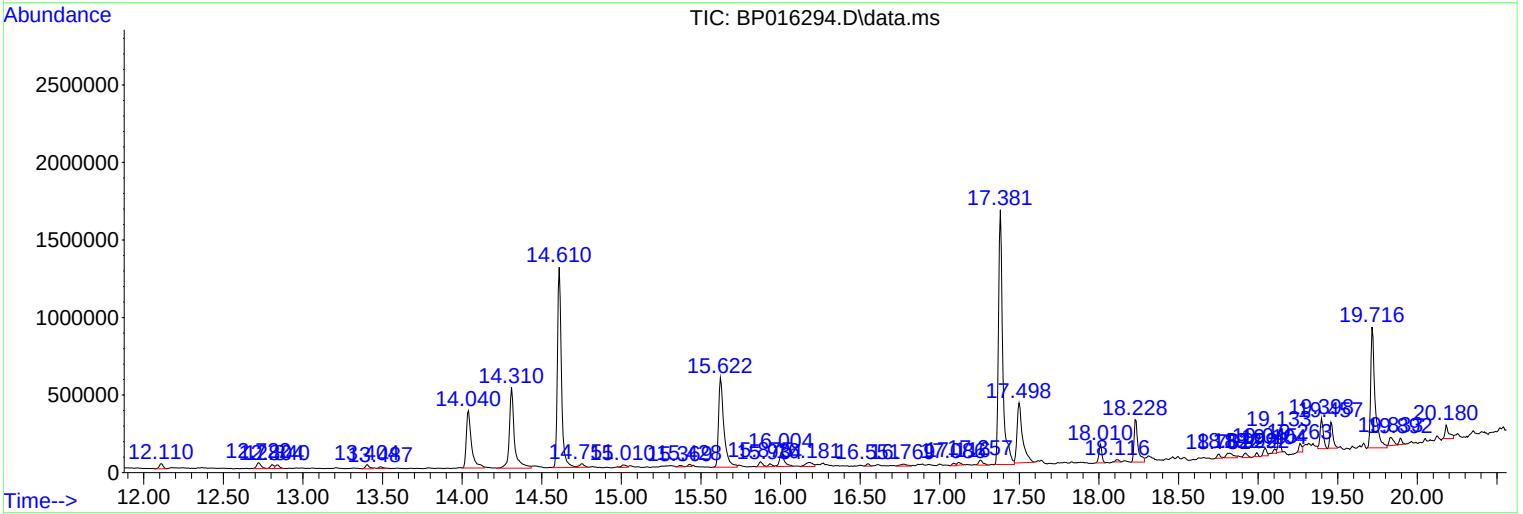
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

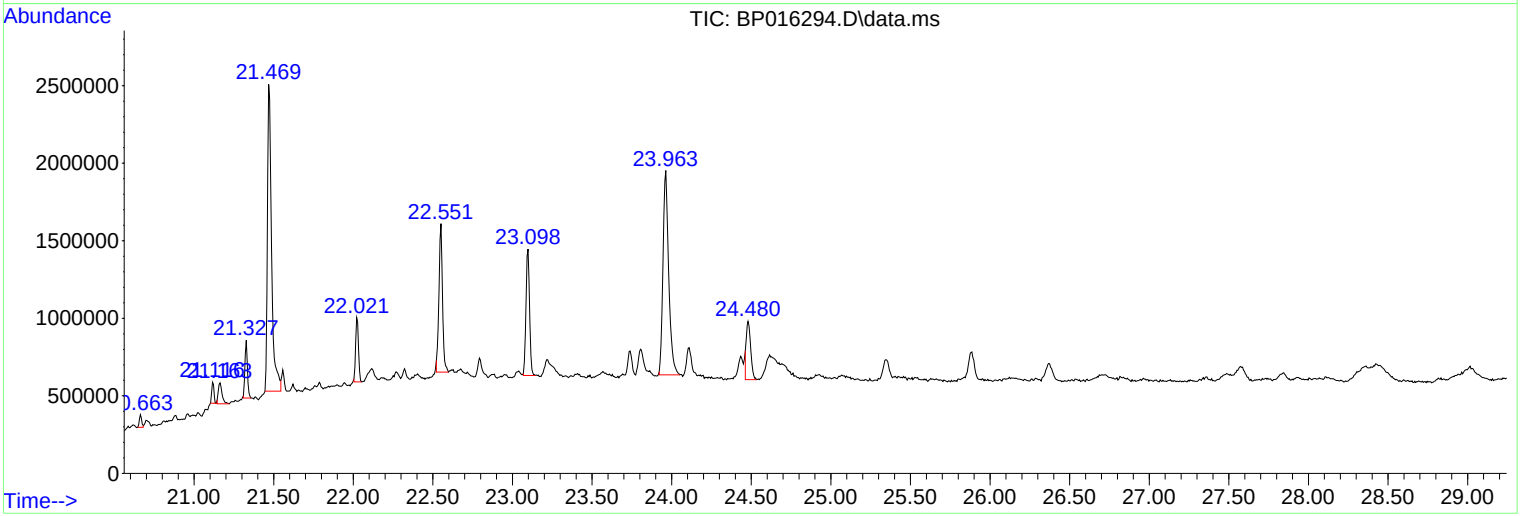
Instrument :
BNA_P
ClientSampleId :
A46N1

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\
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Sample : 03458-18
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Instrument :
BNA_P
ClientSampleId :
A46N1

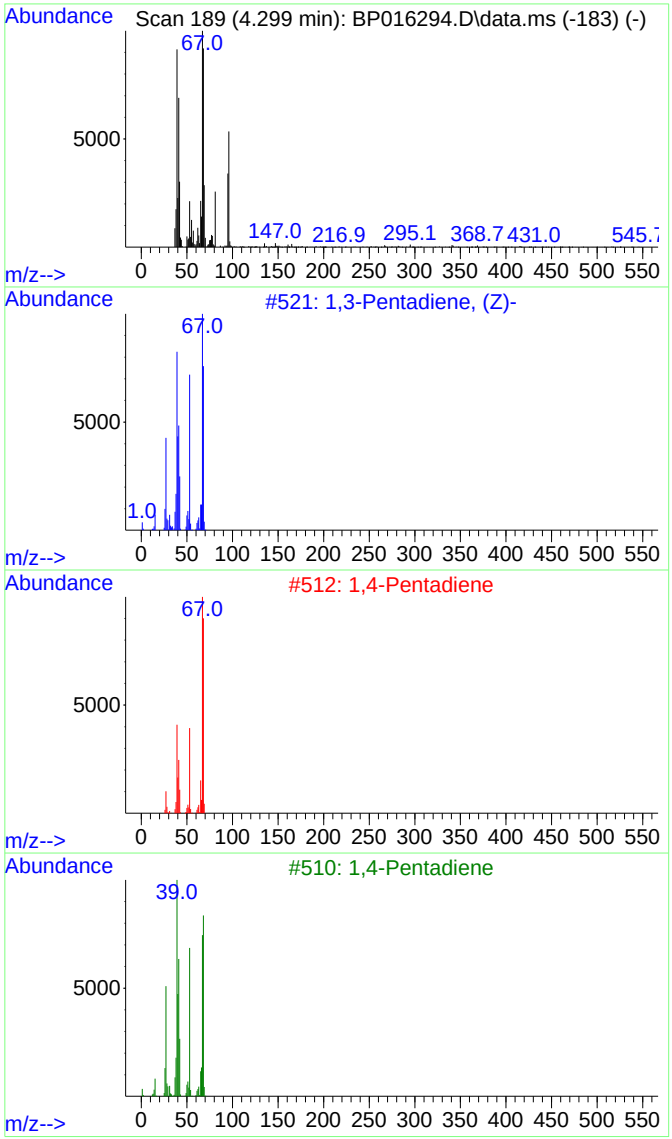
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

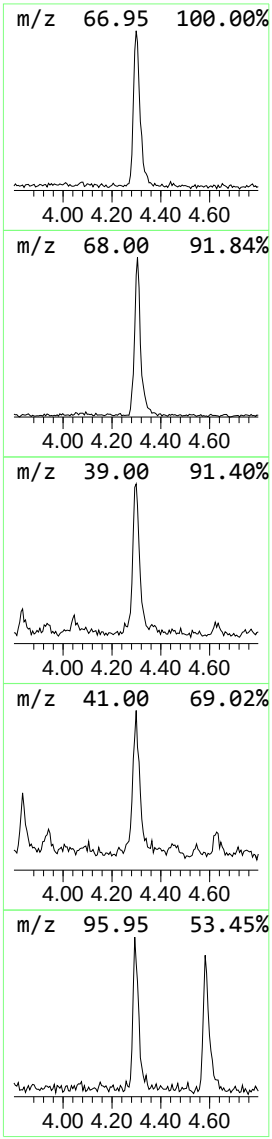
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	2.97 ng/ul	143740	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	87
2	1,4-Pentadiene	68	C5H8	000591-93-5	80
3	1,4-Pentadiene	68	C5H8	000591-93-5	80
4	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	72
5	Cyclopentene	68	C5H8	000142-29-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Sample : 03458-18
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

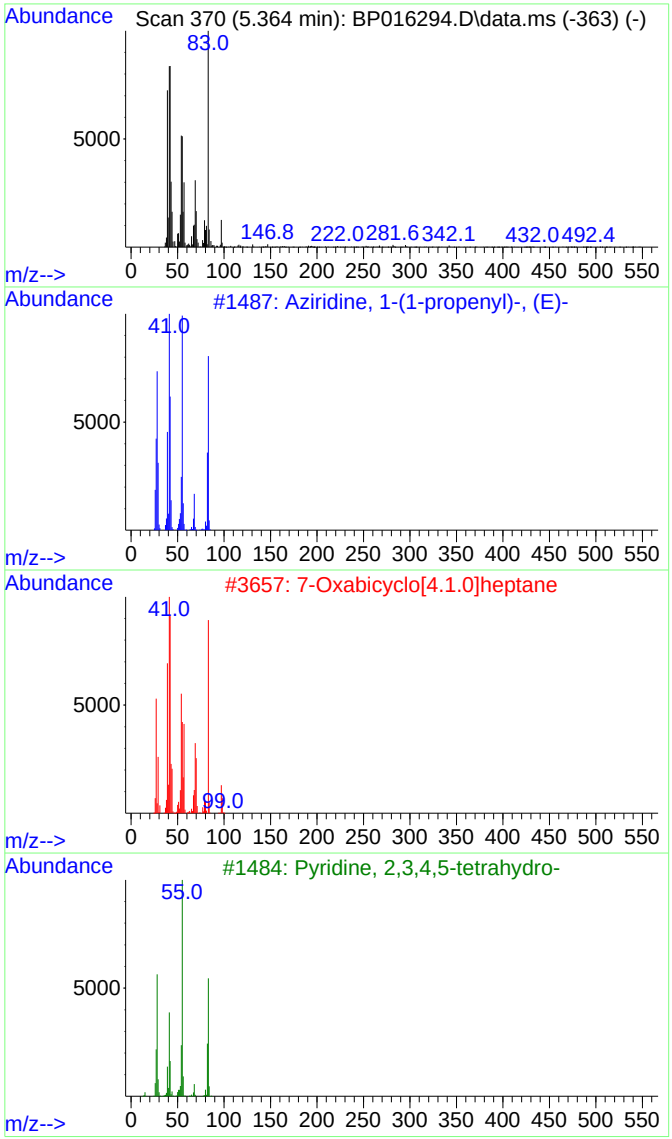
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

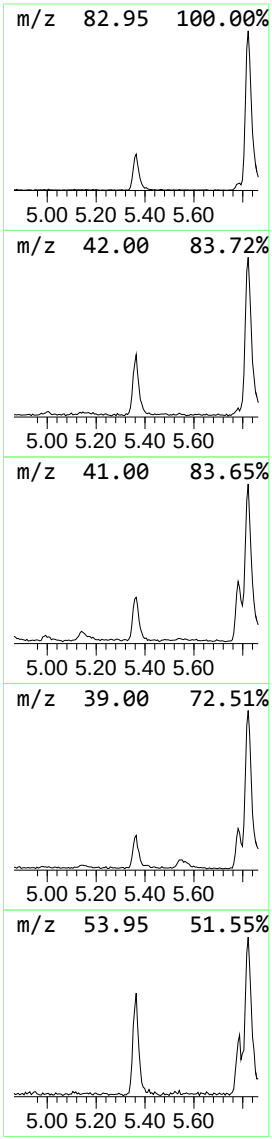
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aziridine, 1-(1-propenyl)-,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.364	2.62 ng/ul	126651	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	72
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	59
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	43
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	25





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ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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

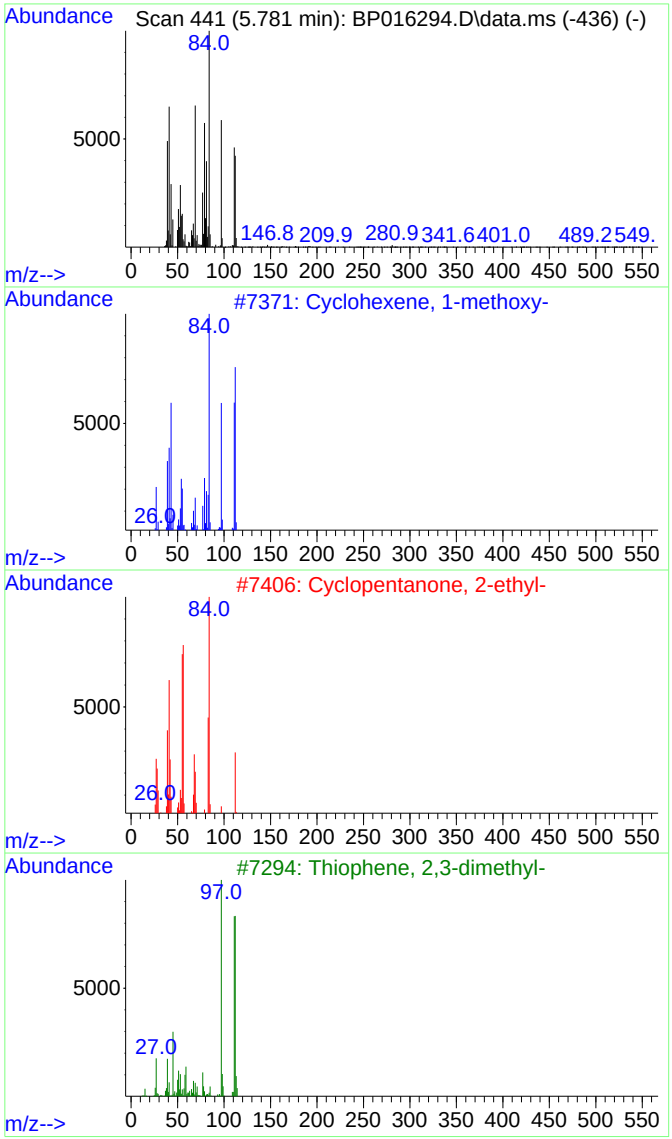
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

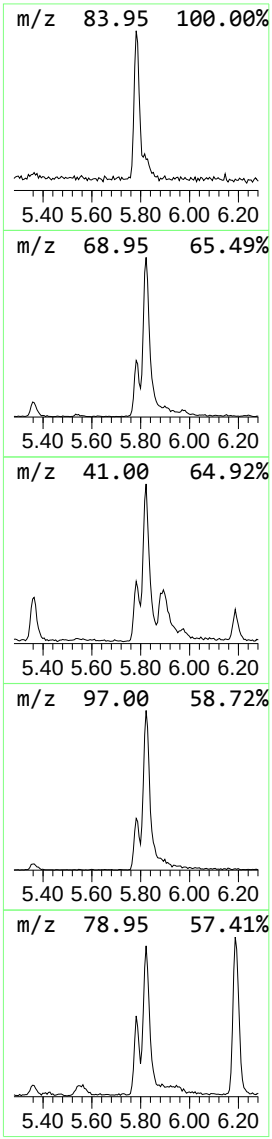
****

Peak Number 5 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	4.86 ng/ul	234955	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	37
3	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	25
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	16
5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	16





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

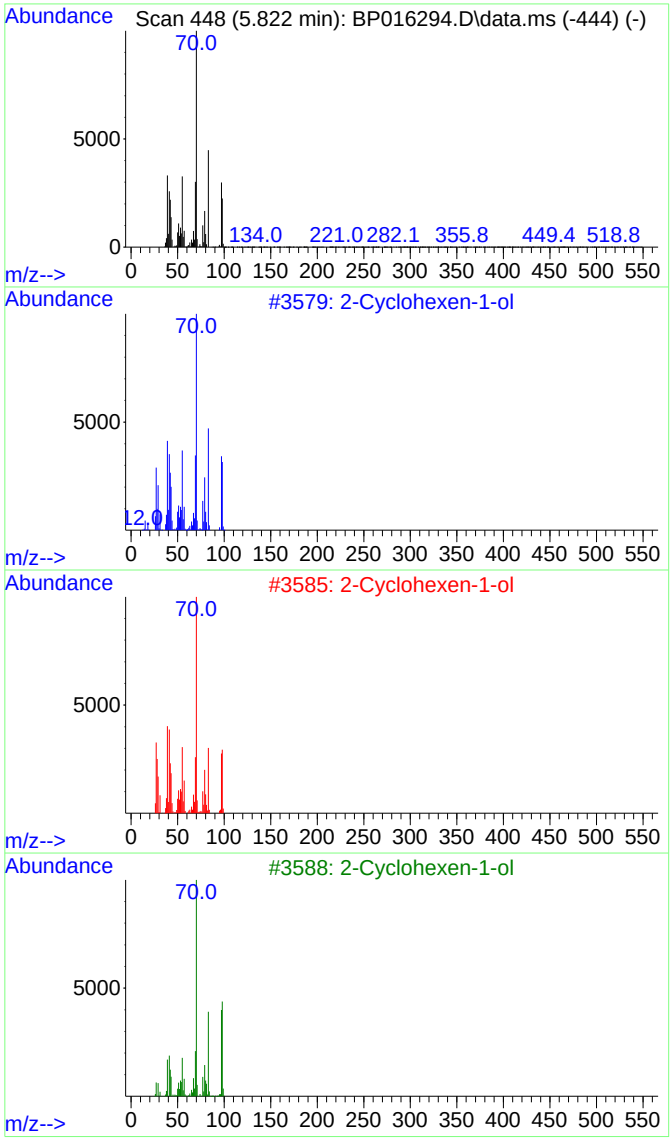
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

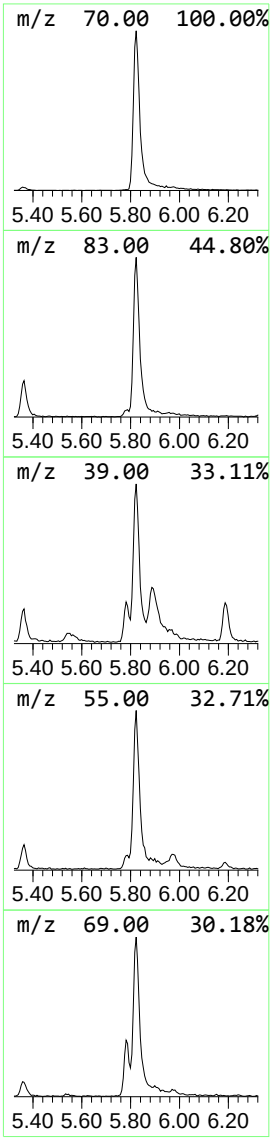
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	19.46 ng/ul	941425	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	80
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

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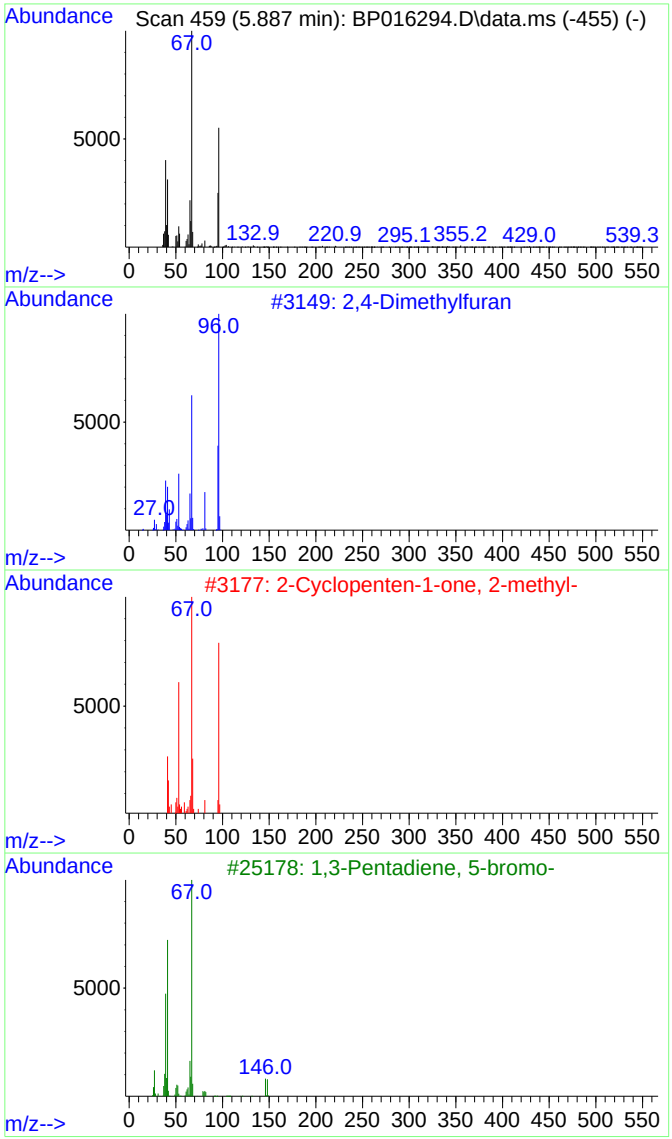
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

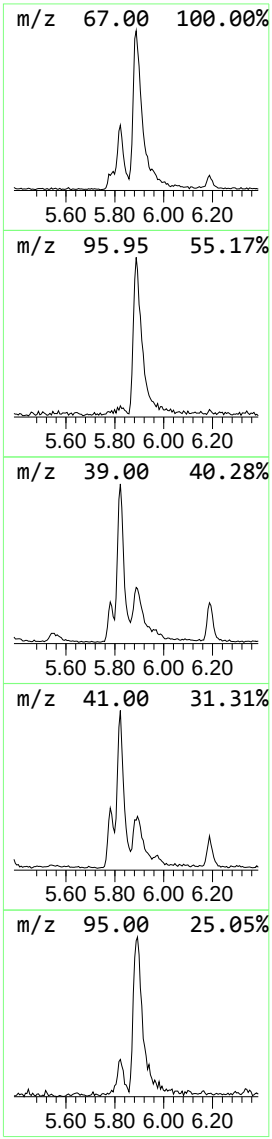
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dimethylfuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	5.56 ng/ul	268722	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	64
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	64
3	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	47
5	2,4-Dimethylfuran	96	C6H8O	003710-43-8	47





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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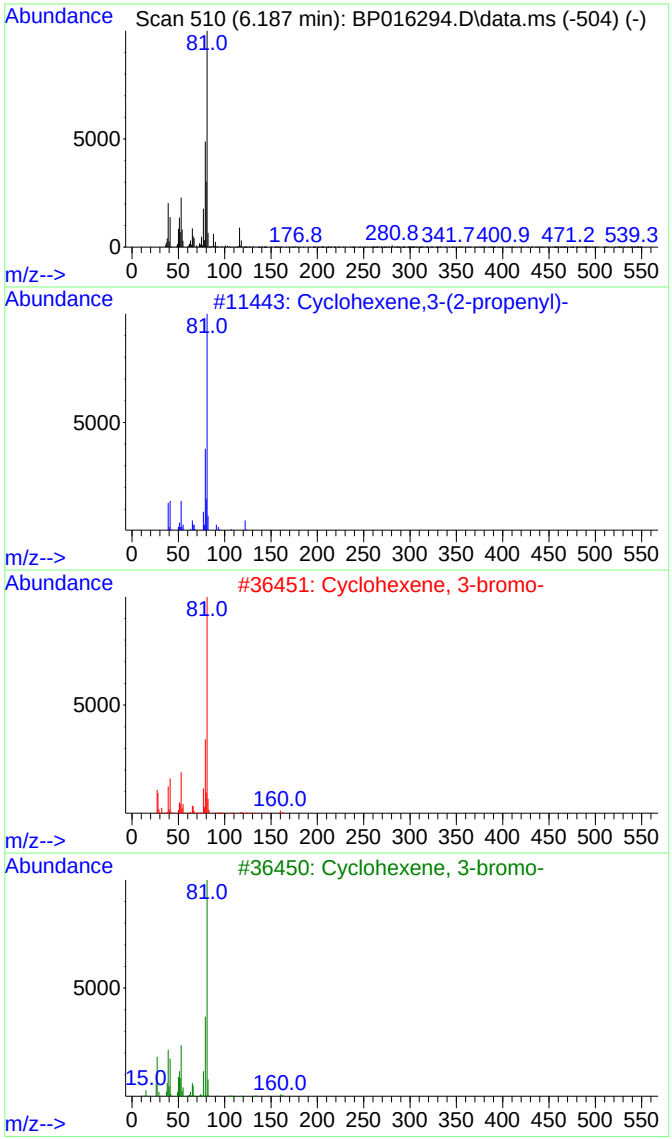
Quant Title : SVOA CALIBRATION

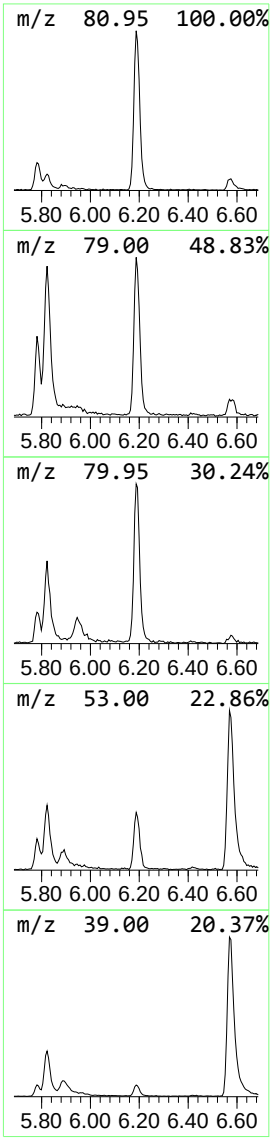
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	5.49 ng/ul	265503	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	53
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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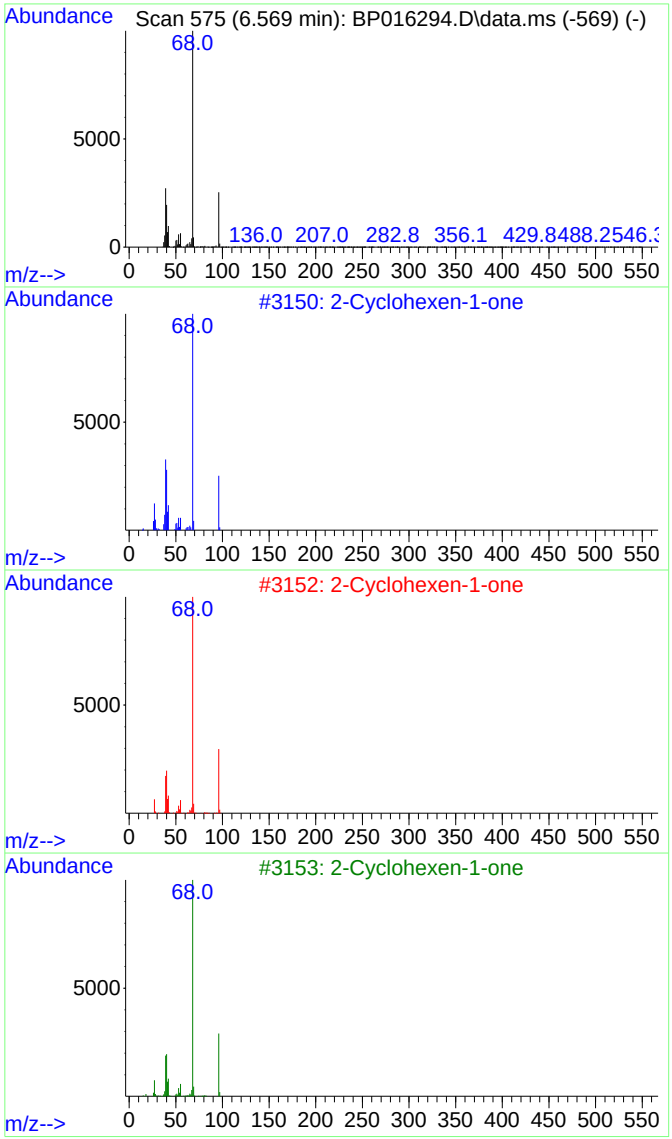
Quant Title : SVOA CALIBRATION

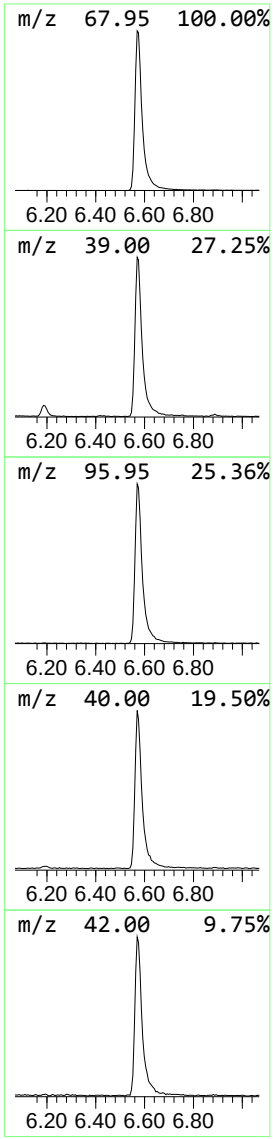
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	48.78 ng/ul	2359610	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	50





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Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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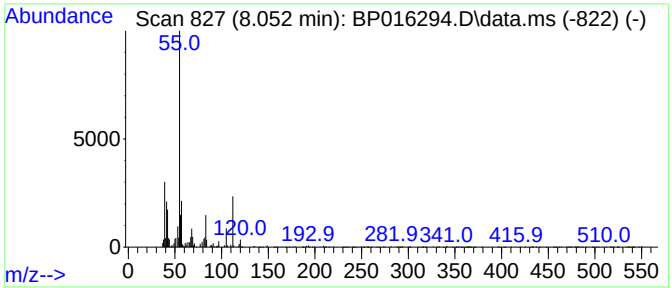
Quant Title : SVOA CALIBRATION

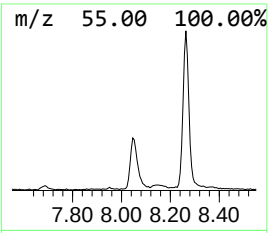
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

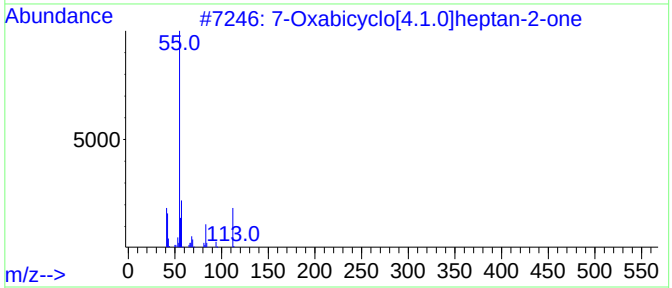
****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 10

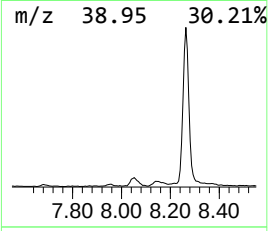
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	4.70 ng/ul	227230	1,4-Dichlorobenzene-d4	7.952

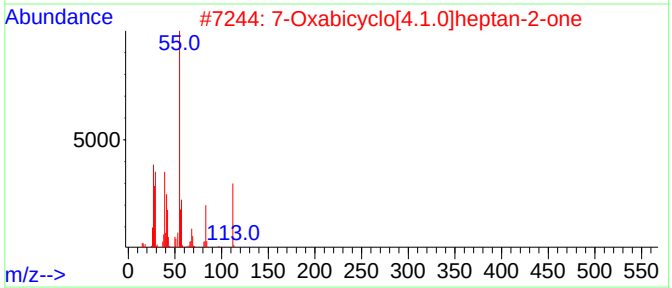
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	59
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	56
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	50

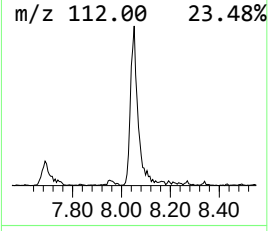


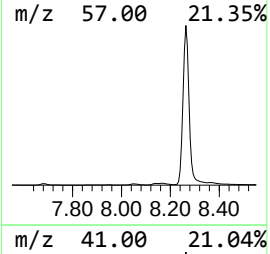


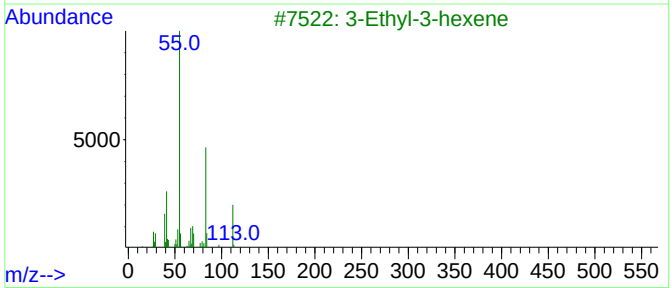


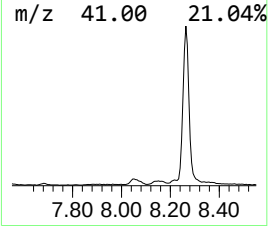












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Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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

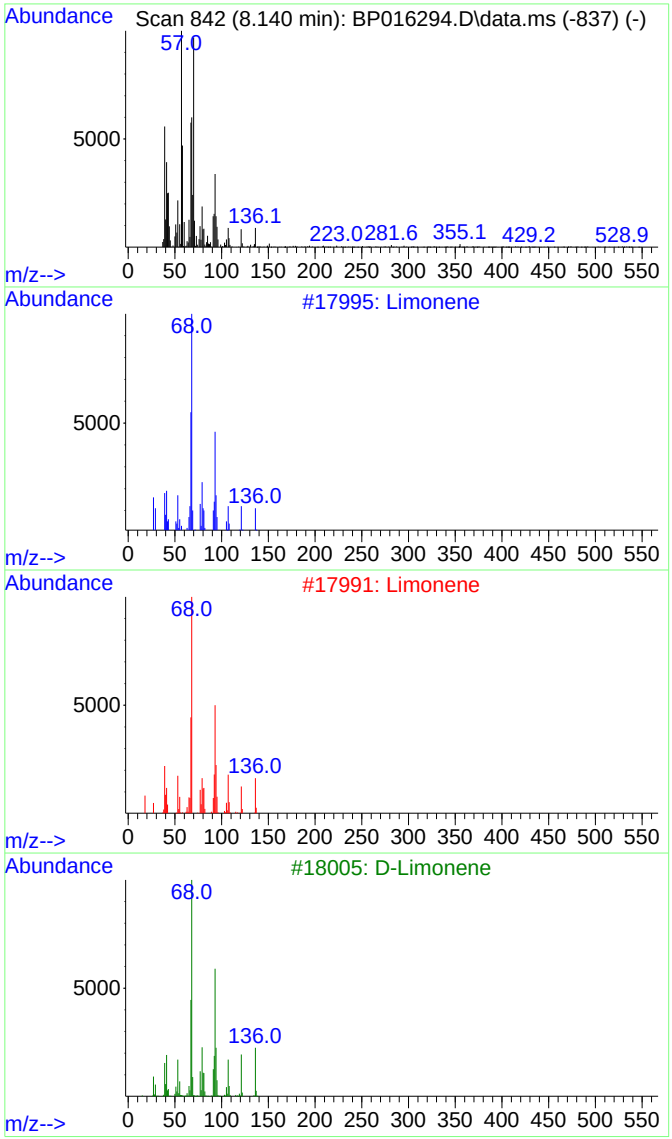
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

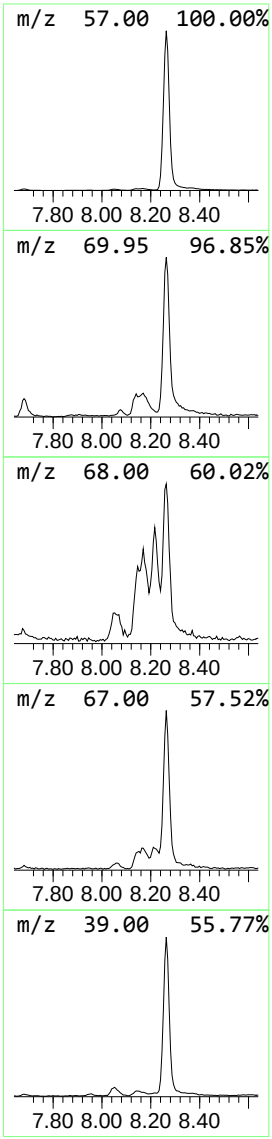
****

Peak Number 11 Limonene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	2.69 ng/ul	130305	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	55
2	Limonene	136	C10H16	000138-86-3	49
3	D-Limonene	136	C10H16	005989-27-5	49
4	D-Limonene	136	C10H16	005989-27-5	42
5	D-Limonene	136	C10H16	005989-27-5	42





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

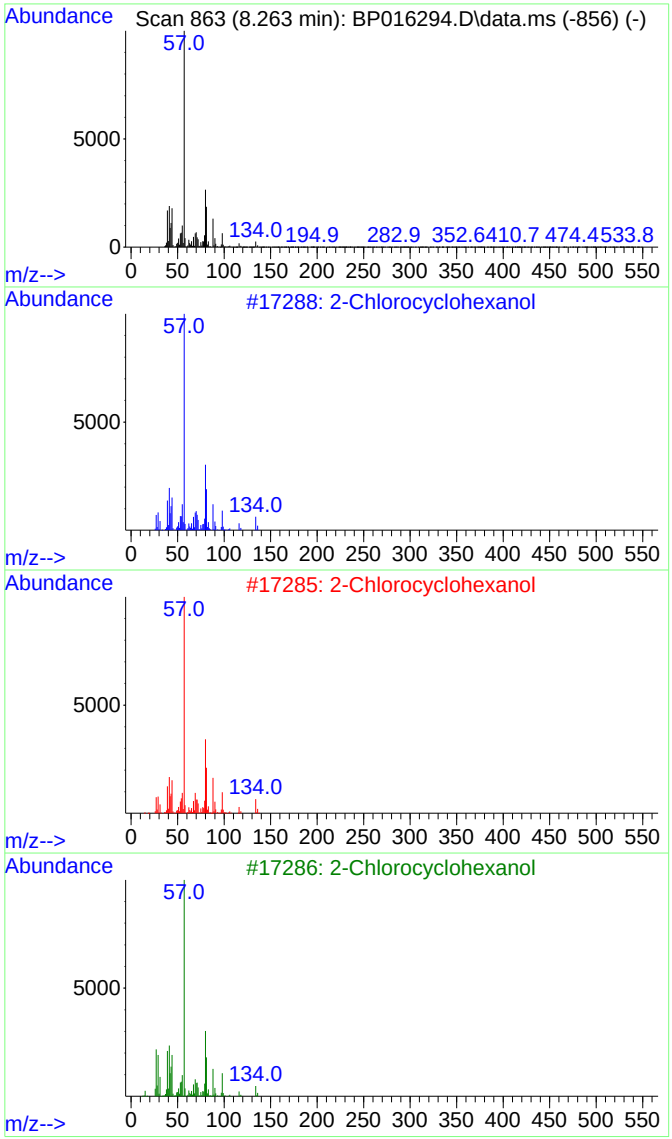
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

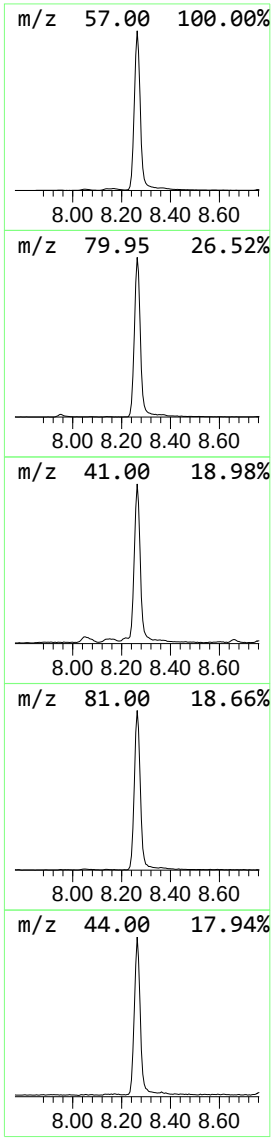
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	96.91 ng/ul	4687780	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	45





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

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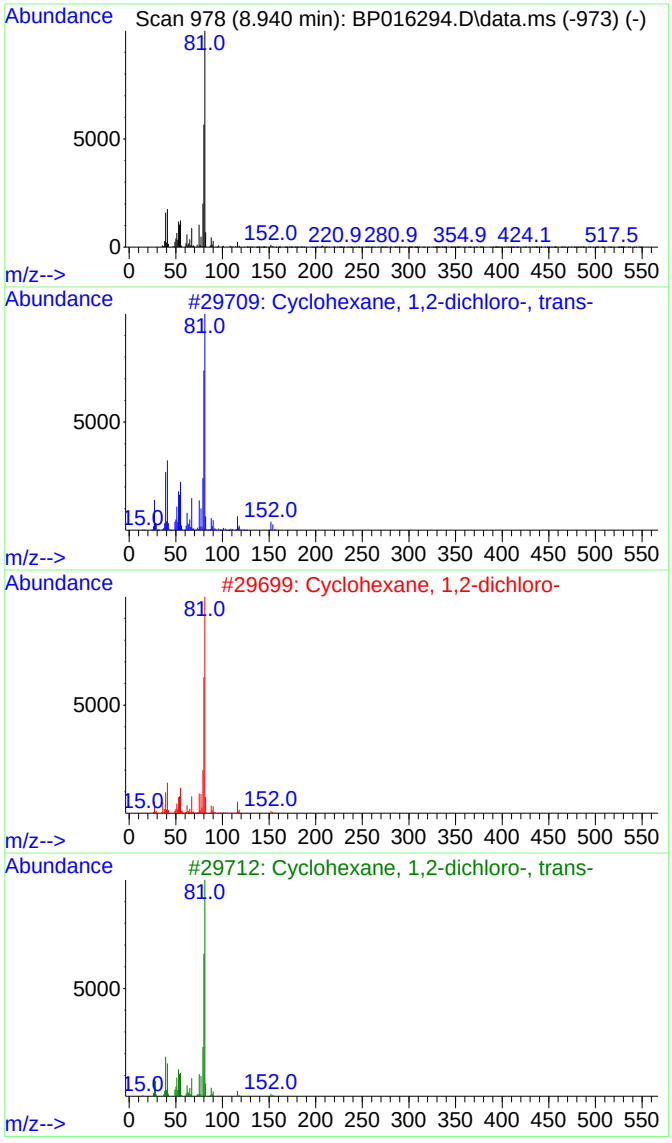
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

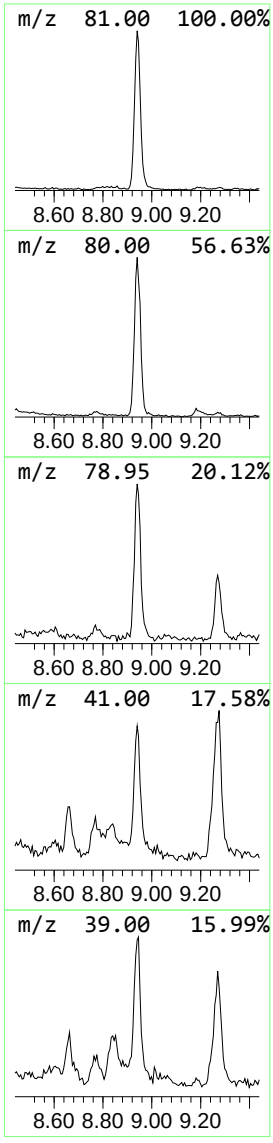
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	6.74 ng/ul	326126	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	87
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	81
5	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46N1

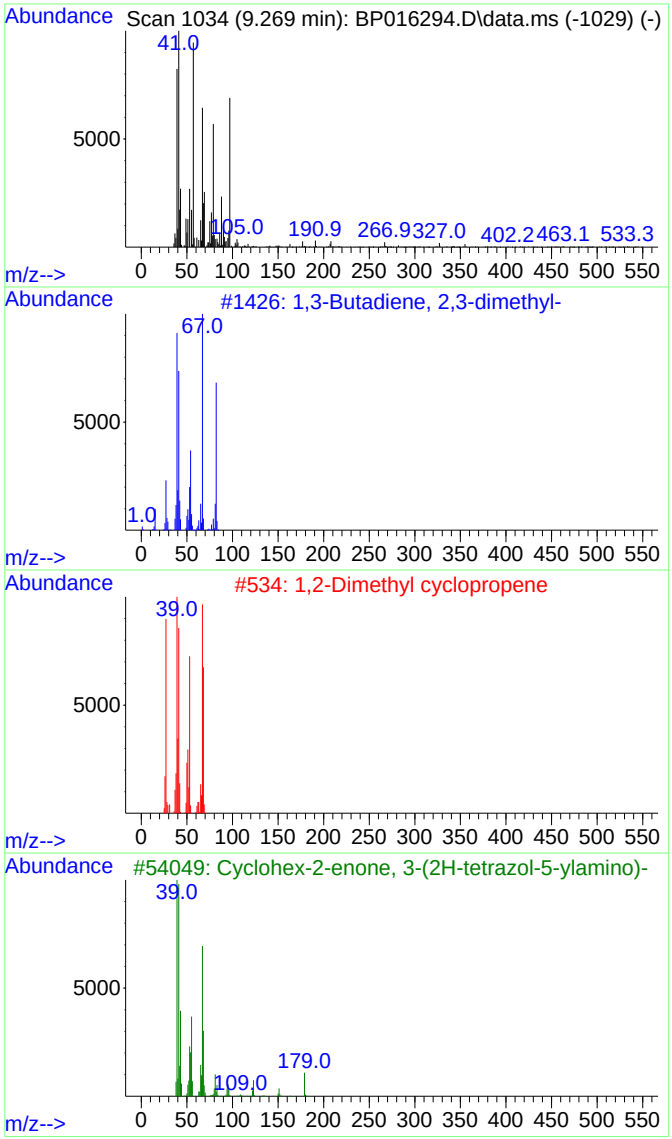
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

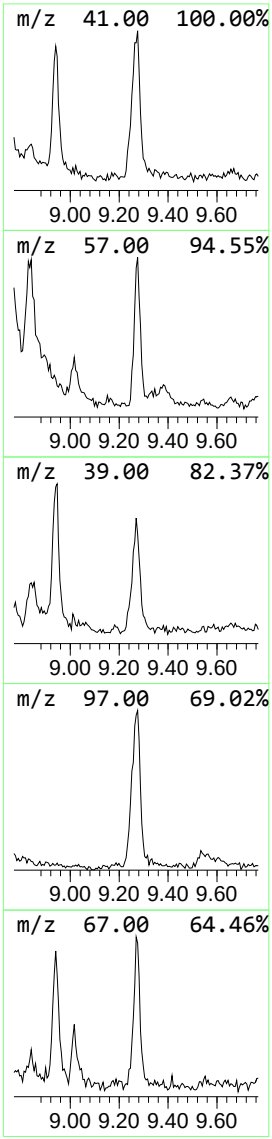
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Butadiene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	3.18 ng/ul	153956	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	59
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	45
3	Cyclohex-2-enone, 3-(2H-tetrazol...	179	C7H9N5O	1000311-07-7	42
4	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	42
5	Cyclopropane, 1,1-dibromo-2,2-di...	226	C5H8Br2	032264-50-9	42





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Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

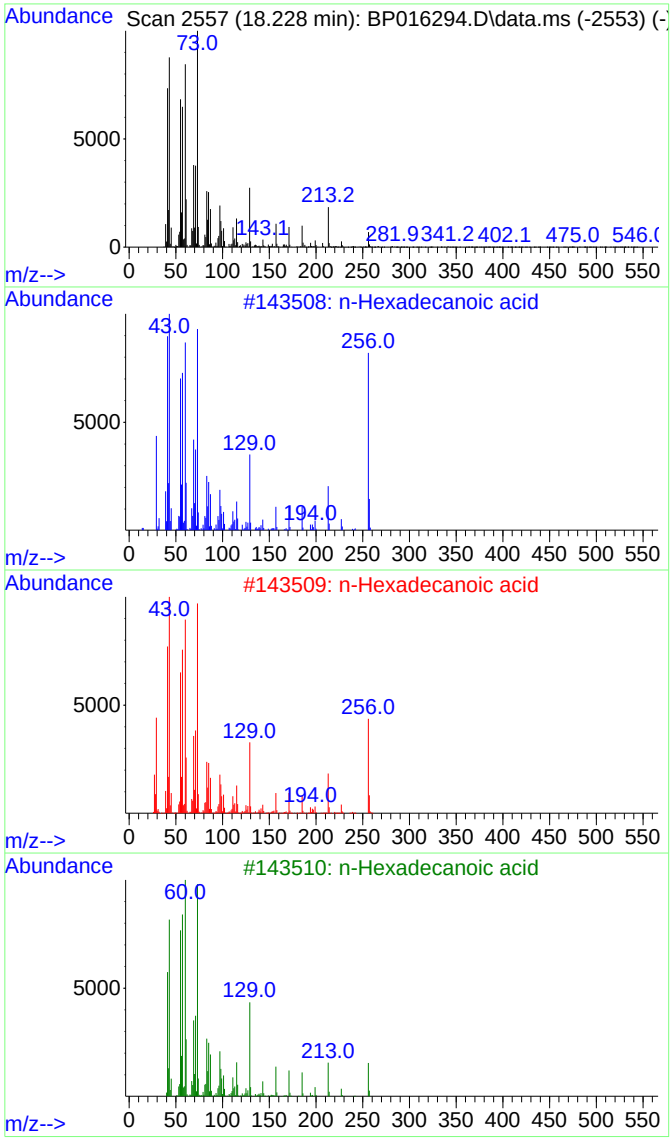
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

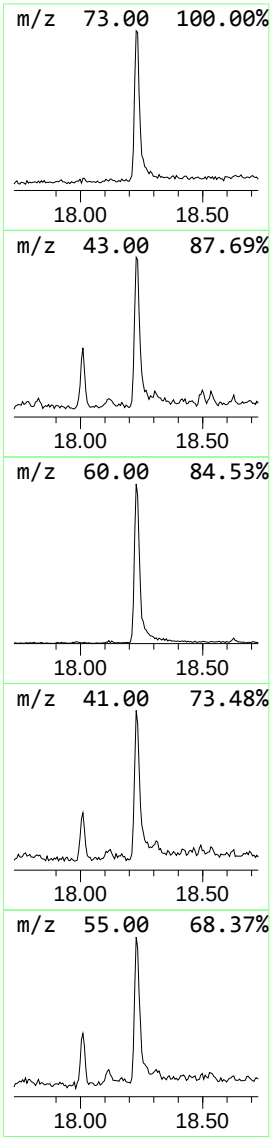
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.08 ng/ul	472288	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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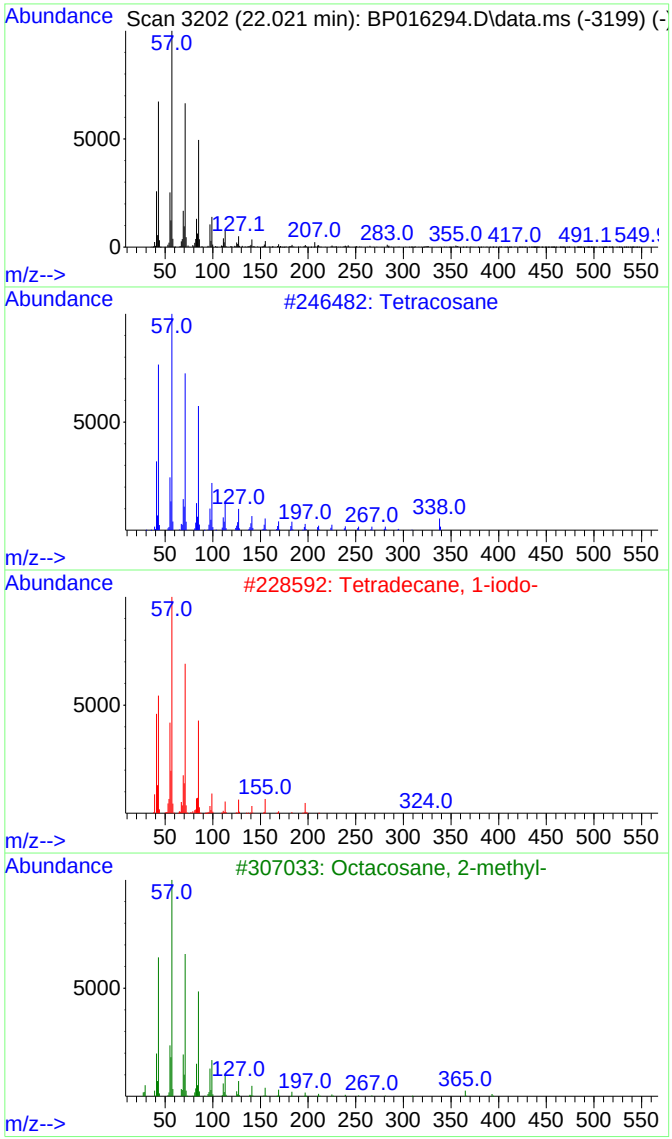
Quant Title : SVOA CALIBRATION

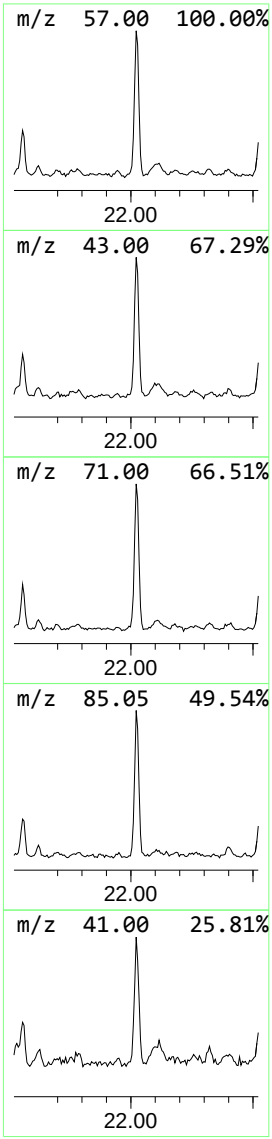
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.022	2.83 ng/ul	509832	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Data File : BP016294.D
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Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

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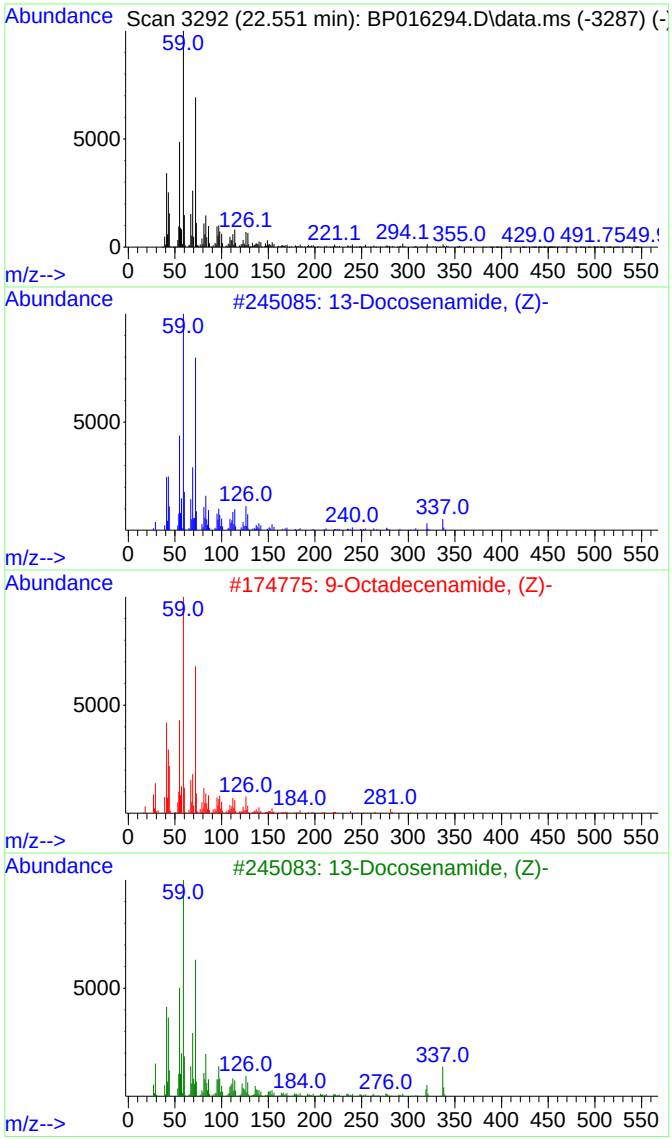
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

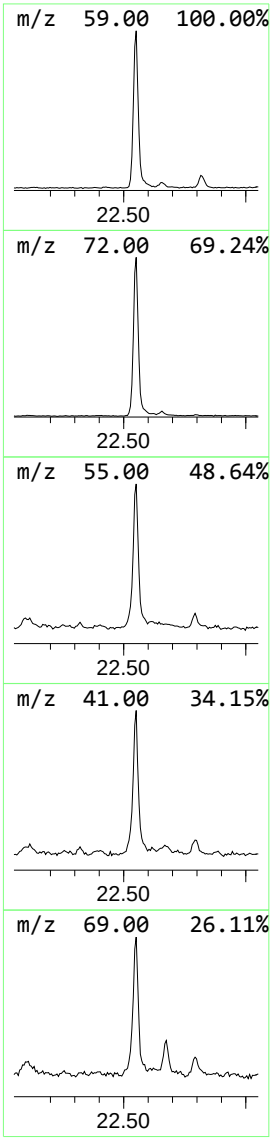
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	8.10 ng/ul	1459160	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

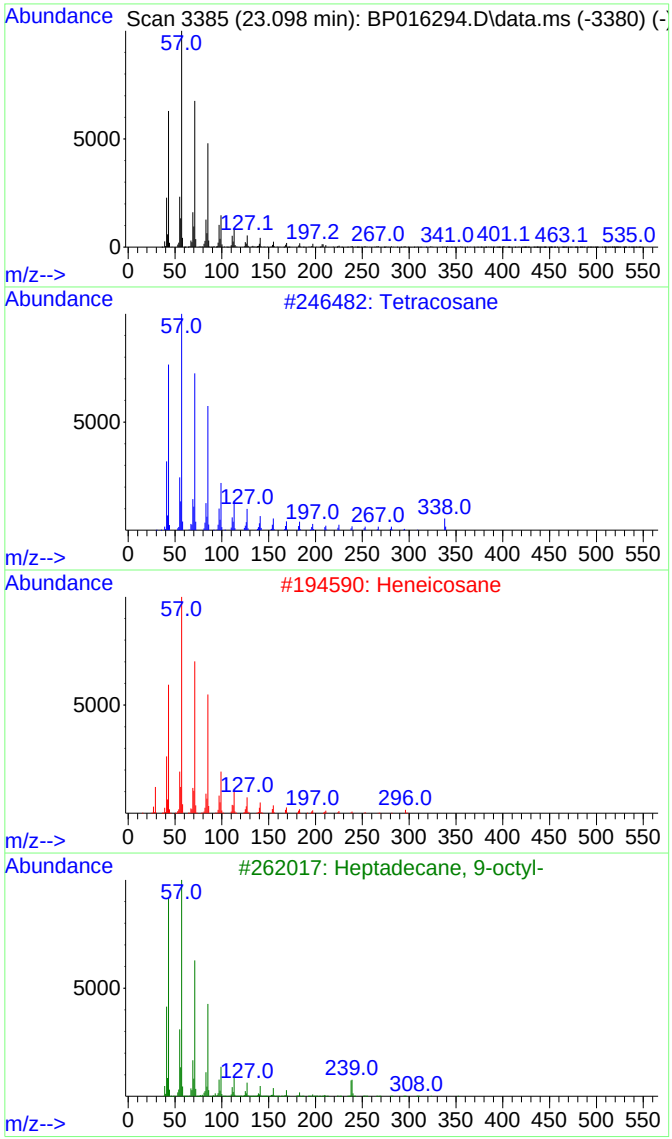
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

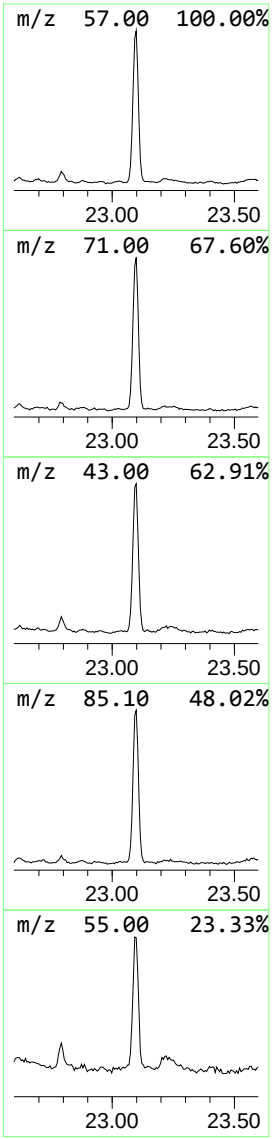
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.098	7.78 ng/ul	1273700	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

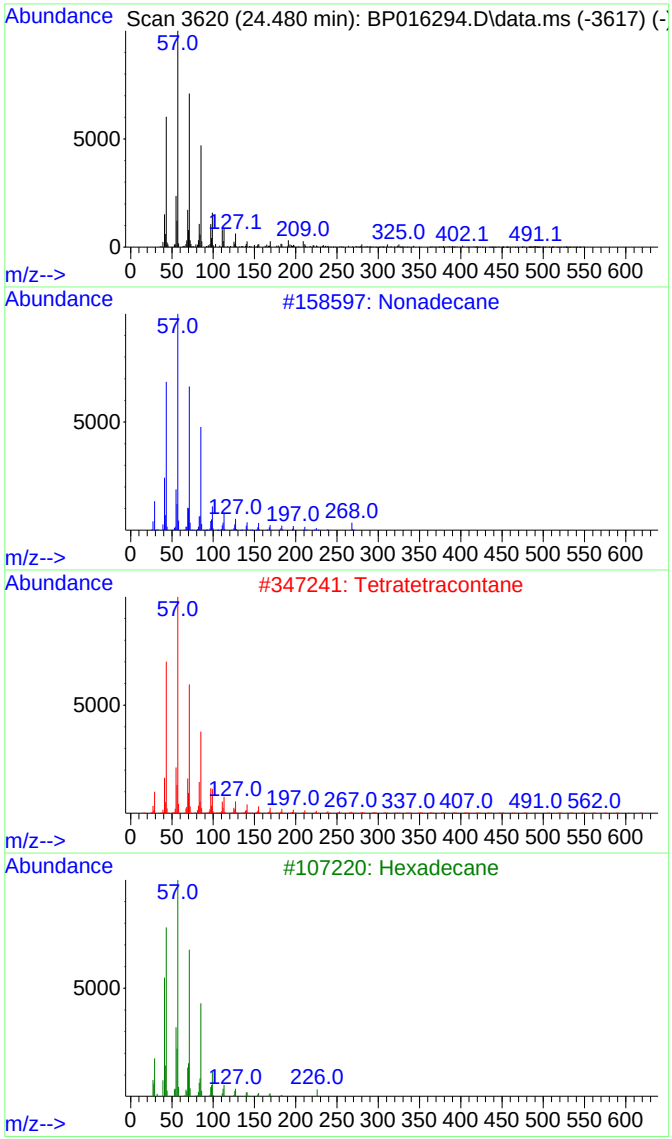
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

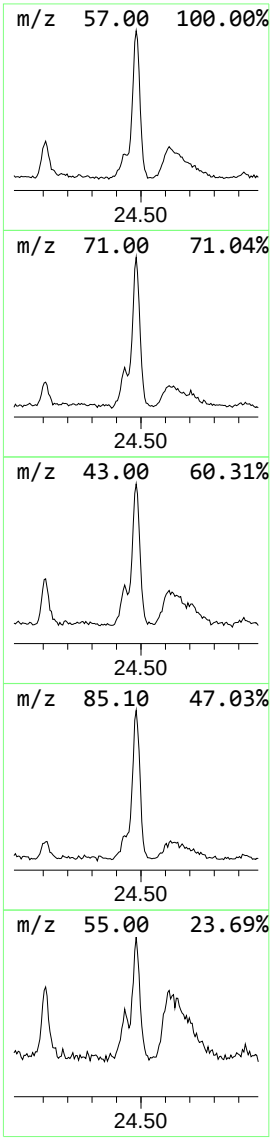
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	4.33 ng/ul	708274	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016294.D
Acq On : 18 Jul 2023 14:47
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46N1

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	3.0	ng/ul	143740	1	7.952	967428	20.0
Aziridine, 1-(1...	5.364	2.6	ng/ul	126651	1	7.952	967428	20.0
unknown-01	5.781	4.9	ng/ul	234955	1	7.952	967428	20.0
2-Cyclohexen-1-ol	5.822	19.5	ng/ul	941425	1	7.952	967428	20.0
2,4-Dimethylfuran	5.887	5.6	ng/ul	268722	1	7.952	967428	20.0
Cyclohexene,3-(...	6.187	5.5	ng/ul	265503	1	7.952	967428	20.0
2-Cyclohexen-1-one	6.569	48.8	ng/ul	2359610	1	7.952	967428	20.0
7-Oxabicyclo[4....	8.052	4.7	ng/ul	227230	1	7.952	967428	20.0
Limonene	8.140	2.7	ng/ul	130305	1	7.952	967428	20.0
2-Chlorocyclohe...	8.263	96.9	ng/ul	4687780	1	7.952	967428	20.0
Cyclohexane, 1,...	8.940	6.7	ng/ul	326126	1	7.952	967428	20.0
1,3-Butadiene, ...	9.269	3.2	ng/ul	153956	1	7.952	967428	20.0
n-Hexadecanoic ...	18.228	3.1	ng/ul	472288	4	17.381	3062120	20.0
(DEL) Alkane: S...	22.022	2.8	ng/ul	509832	5	21.469	3601180	20.0
13-Docosenamide...	22.551	8.1	ng/ul	1459160	5	21.469	3601180	20.0
(DEL) Alkane: S...	23.098	7.8	ng/ul	1273700	6	23.962	3274570	20.0
(DEL) Alkane: S...	24.480	4.3	ng/ul	708274	6	23.962	3274570	20.0