LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L3

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: BP016280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.775	98	100	107	rBV	39904	88565	1.39%	0.117%
2	3.834	107	110	119	rVB2	43389	79555	1.25%	0.105%
3	4.046	142	146	154	rVB	27834	43407	0.68%	0.057%
4	4.299	181	189	199	rBV2	101742	202198	3.17%	0.266%
5	4.587	233	238	243	rBV	131780	217544	3.41%	0.286%
6	4.993	294	307	313	rBV	21417	46184	0.72%	0.061%
7	5.364	363	370	375	rBV2	85537	145433	2.28%	0.191%
8	5.546	395	401	421	rBV3	68443	208671	3.27%	0.274%
9	5.787	434	442	444	rBV	193368	294771	4.63%	0.388%
10	5.822	444	448	455	rVV	705914	1237229	19.42%	1.628%
11	5.887	455	459	472	rVB3	156676	416573	6.54%	0.548%
12	6.193	502	511	522	rVB	204844	350058	5.49%	0.460%
13	6.575	569	576	604	rBV	1455450	3077021	48.29%	4.048%
14	7.163	668	676	692	rVV	233701	876800	13.76%	1.153%
15	7.293	692	698	719	rVB	300623	679196	10.66%	0.893%
16	7.493	726	732	756	rBV2	370524	911554	14.31%	1.199%
17	7.681	759	764	771	rVB2	35160	62157	0.98%	0.082%
18	7.952	803	810	822	rBV	693913	1474337	23.14%	1.939%
19	8.052	822	827	837	rVB2	116771	290424	4.56%	0.382%
20	8.140	837	842	855	rBV	47132	110118	1.73%	0.145%
21	8.263	855	863	878	rBV	3669706	6327970	99.31%	8.324%
22	8.605	912	921	926	rVB6	26268	60588	0.95%	0.080%
23	8.669	927	932	939	rVB	41187	79482	1.25%	0.105%
24	8.763	939	948	955	rBV6	107818	372007	5.84%	0.489%
25	8.834	955	960	971	rVV2	186736	515855	8.10%	0.679%
26	8.946	973	979	987	rVV	192061	383943	6.03%	0.505%
27	9.063	995	999	1008	rVB2	24426	49587	0.78%	0.065%
28	9.169	1010	1017	1027	rBV	299276	744791	11.69%	0.980%
29	9.269	1031	1034	1043	rVB3	97396	173574	2.72%	0.228%
30	9.657	1095	1100	1111	rVB5	19840	45345	0.71%	0.060%
31	9.793	1115	1123	1131	rBV3	25332	48326	0.76%	0.064%
32	9.899	1135	1141	1165	rBV	166006	694619	10.90%	0.914%
33	10.246	1194	1200	1205	rBV9	17057	46722	0.73%	0.061%
34	10.457	1225	1236	1239	rBV4	35820	91050	1.43%	0.120%
35	10.510	1239	1245	1273	rVV3	189355	967094	15.18%	1.272%
36	10.734	1274	1283	1284	rVV4	35633	92065	1.44%	0.121%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

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	10.775	1284	1290	1316	rVV	991724	2532761	39.75%	3.332%
38	12.728	1613	1622	1630	rBV3	52539	118285	1.86%	0.156%
39	12.810	1630	1636	1639	rVV	31251	51953	0.82%	0.068%
40	12.845	1639	1642	1647	rVB	31115	44552	0.70%	0.059%
41	13.404	1730	1737	1747	rBV	37664	73511	1.15%	0.097%
42	13.493	1747	1752	1759	rVB2	21536	41132	0.65%	0.054%
43	13.945	1820	1829	1834	rBV3	22704	54320	0.85%	0.071%
44	14.034	1838	1844	1856	rVV	871449	1704880	26.76%	2.243%
45	14.304	1878	1890	1914	rBV2	1203884	2529564	39.70%	3.328%
46	14.610	1935	1942	1951	rBV	2096498	3360088	52.73%	4.420%
47	14.751	1961	1966	1972	rVB3	38706	73483	1.15%	0.097%
48	14.975	1998	2004	2005	rBV3	102233	165898	2.60%	0.218%
49	15.045	2013	2016	2023	rVB	107985	185310	2.91%	0.244%
50	15.110	2023	2027	2033	rVB7	26647	42962	0.67%	0.057%
51	15.428	2078	2081	2090	rVB2	32861	77229	1.21%	0.102%
52	15.616	2106	2113	2122	rBV	1497812	2910278	45.68%	3.828%
53	15.681	2122	2124	2139	rVB2	145817	296557	4.65%	0.390%
54	15.822	2142	2148	2152	rBV3	157251	375338	5.89%	0.494%
55	15.869	2152	2156	2165	rVB	202790	374582	5.88%	0.493%
56	15.992	2172	2177	2192	rVB2	186738	354572	5.56%	0.466%
57	16.145	2196	2203	2212	rBV3	57798	197132	3.09%	0.259%
58	16.481	2255	2260	2265	rBV4	34361	57509	0.90%	0.076%
59	16.545	2266	2271	2275	rVB2	32357	44499	0.70%	0.059%
60	16.598	2275	2280	2285	rBV	140702	206351	3.24%	0.271%
61	16.686	2288	2295	2299	rVB2	64687	114803	1.80%	0.151%
62	16.886	2323	2329	2330	rBV3	42162	59474	0.93%	0.078%
63	17.110	2359	2367	2374	rBV6	66274	201480	3.16%	0.265%
64	17.198	2378	2382	2386	rVV2	104236	151105	2.37%	0.199%
65	17.269	2386	2394	2401	rVB3	102215	259961	4.08%	0.342%
66	17.369	2405	2411	2415	rBV	2952818	4378856	68.72%	5.760%
67	17.416	2415	2419	2426	rVV	1751058	2913428	45.72%	3.833%
68	17.486	2426	2431	2451	rVB3	1102524	2759749	43.31%	3.630%
69	17.833	2485	2490	2495	rBV	103241	182171	2.86%	0.240%
70	17.986	2509	2516	2517	rBV4	66111	128485	2.02%	0.169%
71	18.010	2517	2520	2525	rVB	167623	213687	3.35%	0.281%
72	18.233	2553	2558	2561	rBV	553179	855764	13.43%	1.126%
73	18.310	2567	2571	2581	rVB	258843	408792	6.42%	0.538%
74	18.445	2583	2594	2598	rBV	254216	498715	7.83%	0.656%
75	18.486	2598	2601	2605	rVB2	99742	136429	2.14%	0.179%
76	18.733	2639	2643	2649	rBV2	121230	206631	3.24%	0.272%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L3

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	18.786	2649	2652	2654	rVV4	40529	56595	0.89%	0.074%
78	18.822	2655	2658	2666	rVB4	86037	158898	2.49%	0.209%
79	19.045	2693	2696	2701	rVB2	45583	57693	0.91%	0.076%
80	19.133	2707	2711	2715	rVB2	216786	230982	3.63%	0.304%
81	19.263	2729	2733	2739	rBV6	105698	258832	4.06%	0.340%
82	19.386	2749	2754	2762	rVB	2184974	2955322	46.38%	3.888%
83	19.457	2762	2766	2774	rBV2	253763	396054	6.22%	0.521%
84	19.545	2777	2781	2787	rVB	110949	156452	2.46%	0.206%
85	19.710	2804	2809	2812	rBV	2433544	3727424	58.50%	4.903%
86	19.827	2826	2829	2837	rVB3	100561	145589	2.28%	0.192%
87	19.898	2838	2841	2844	rVV	54243	65235	1.02%	0.086%
88	19.939	2844	2848	2860	rVV	112308	195308	3.07%	0.257%
89	20.186	2887	2890	2893	rBV4	86752	140788	2.21%	0.185%
90	20.239	2896	2899	2905	rVB2	192481	283475	4.45%	0.373%
91	20.333	2912	2915	2919	rBV	110144	162990	2.56%	0.214%
92	20.663	2969	2971	2974	rBV	90872	87961	1.38%	0.116%
93	21.122	3047	3049	3051	rBV2	119703	139975	2.20%	0.184%
94	21.157	3052	3055	3060	rVB3	295256	443132	6.95%	0.583%
95	21.327	3081	3084	3092	rVB	406825	489022	7.67%	0.643%
96	21.469	3101	3108	3113	rBV2	3600456	6371656	100.00%	8.382%
97	22.551	3288	3292	3302	rVB	1025992	1475047	23.15%	1.940%
98	23.210	3399	3404	3409	rBV	437277	938778	14.73%	1.235%
99	23.804	3499	3505	3511	rBV	709179	1397309	21.93%	1.838%
100	23.963	3525	3532	3548	rVB	1892812	4837280	75.92%	6.363%

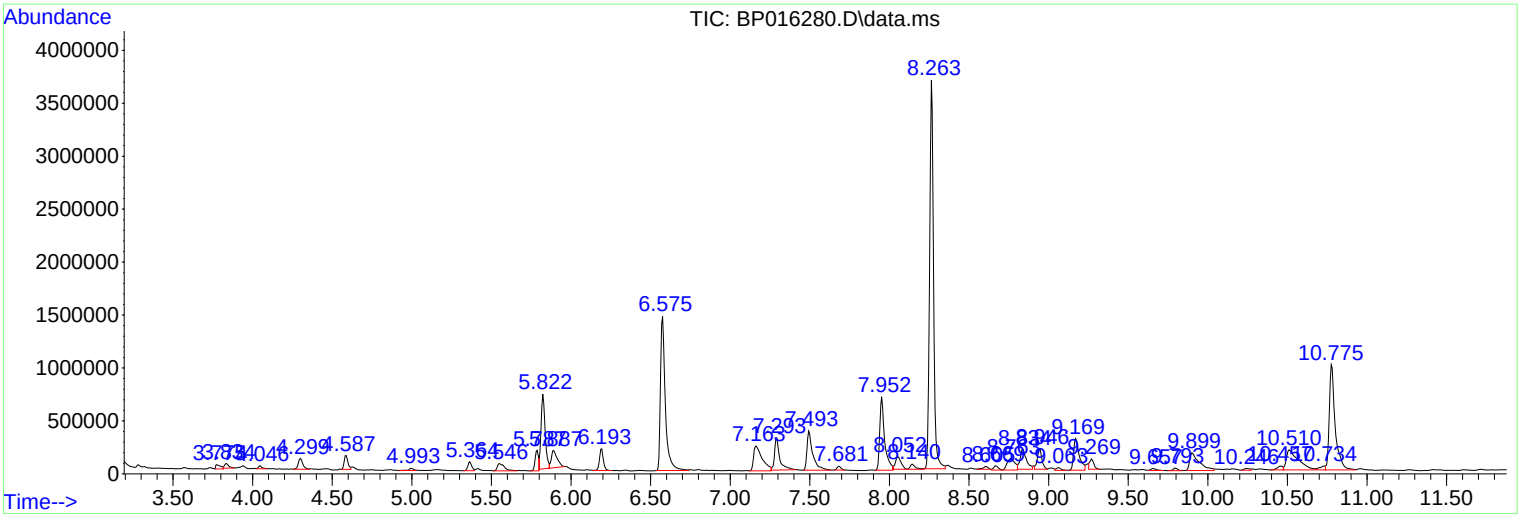
Sum of corrected areas: 76018886

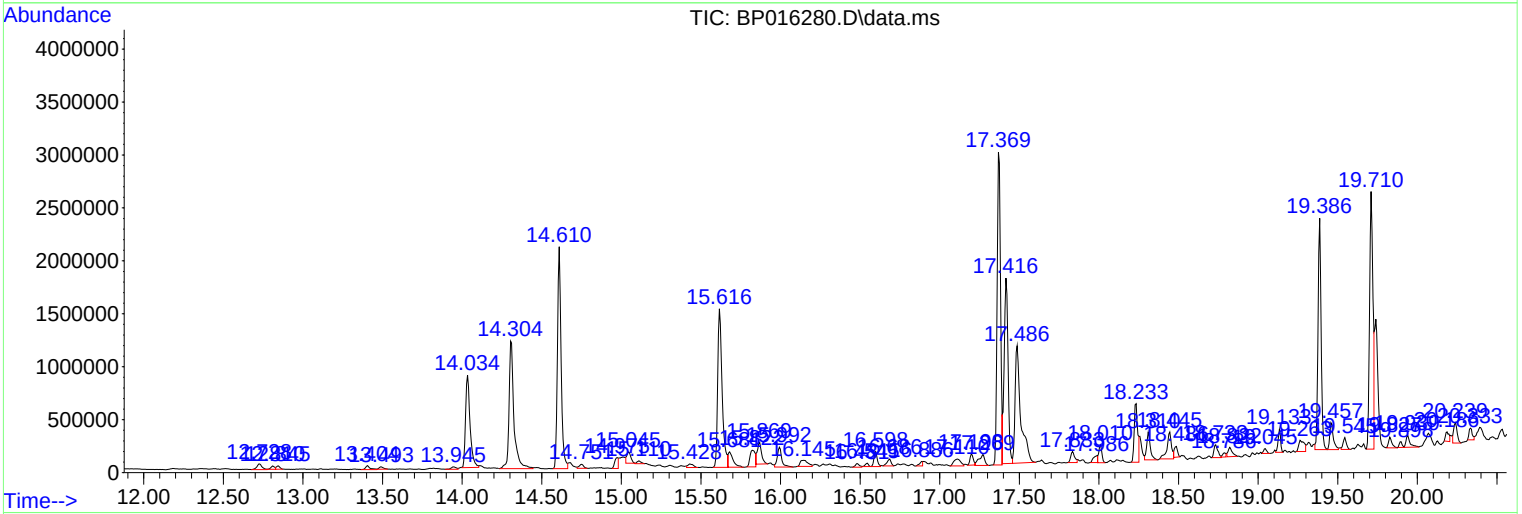
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

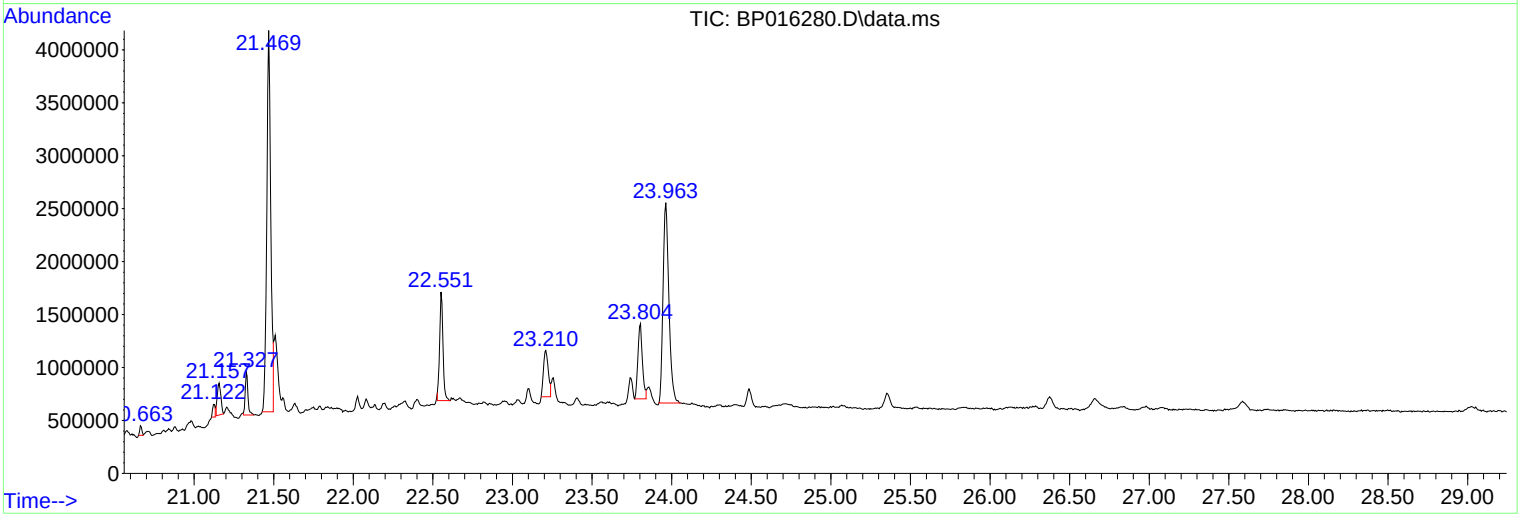
Instrument :
BNA_P
ClientSampleId :
A46L3

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

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

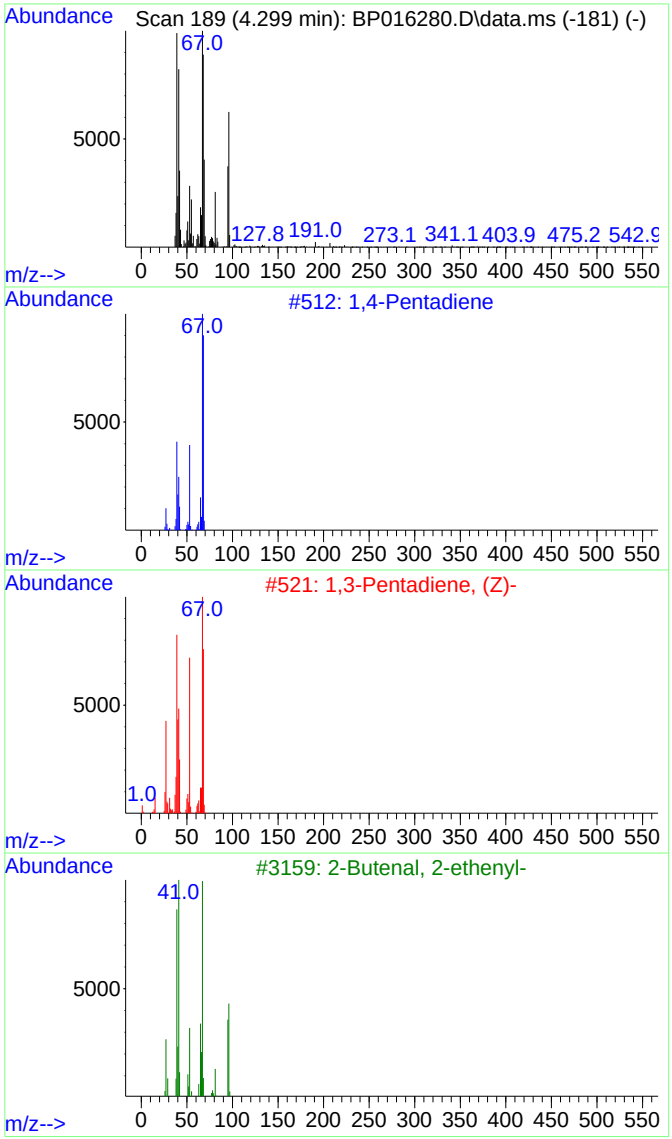
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

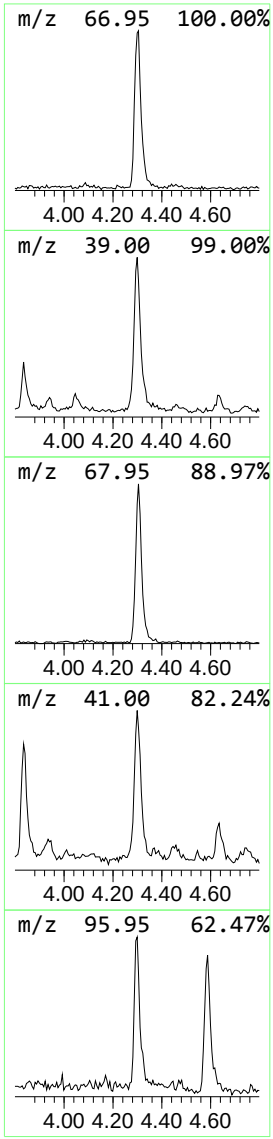
****

Peak Number 1 1,4-Pentadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	2.74 ng/ul	202198	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	80
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	80
3	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	72
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	72
5	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

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

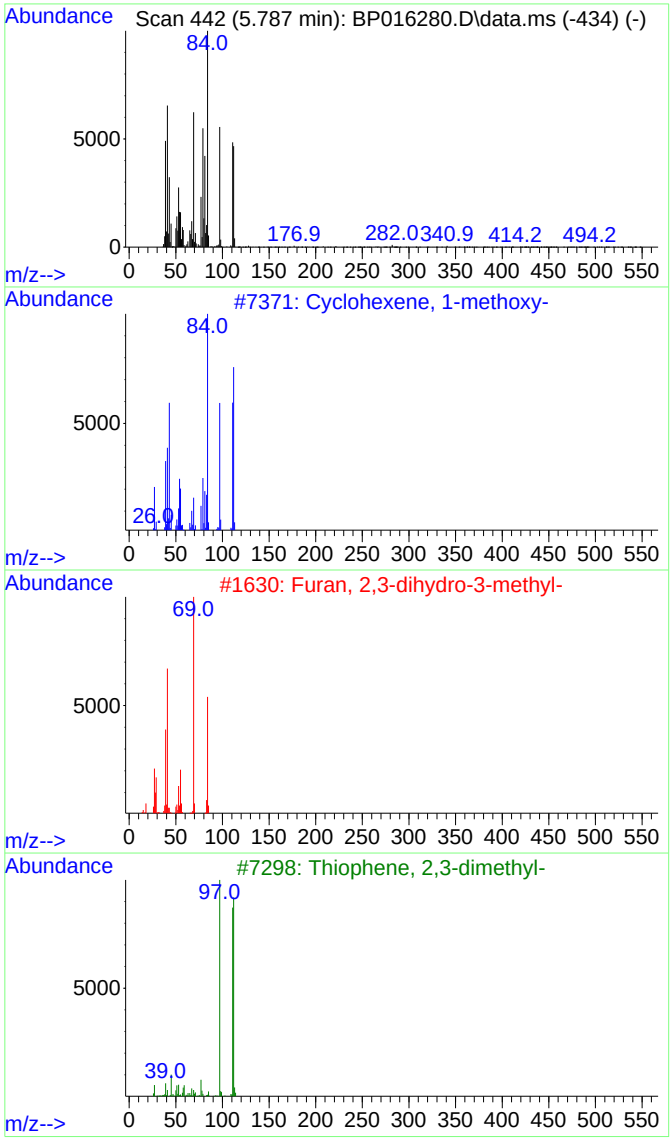
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

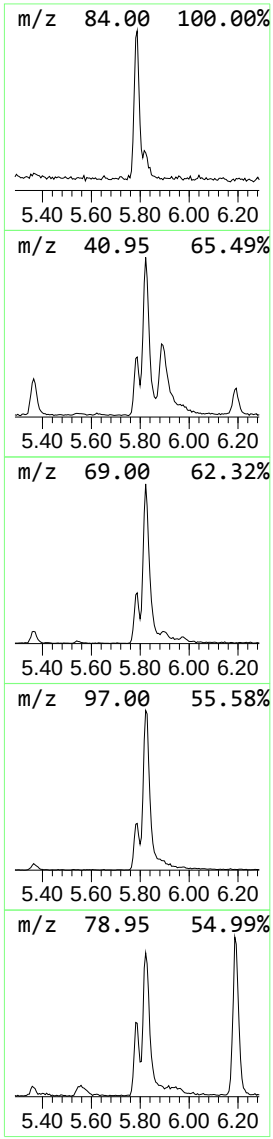
****

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	4.00 ng/ul	294771	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	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
3	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	16
5	Boranamine, N,N,1,1-tetraethyl-	141	C8H20BN	004023-39-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

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

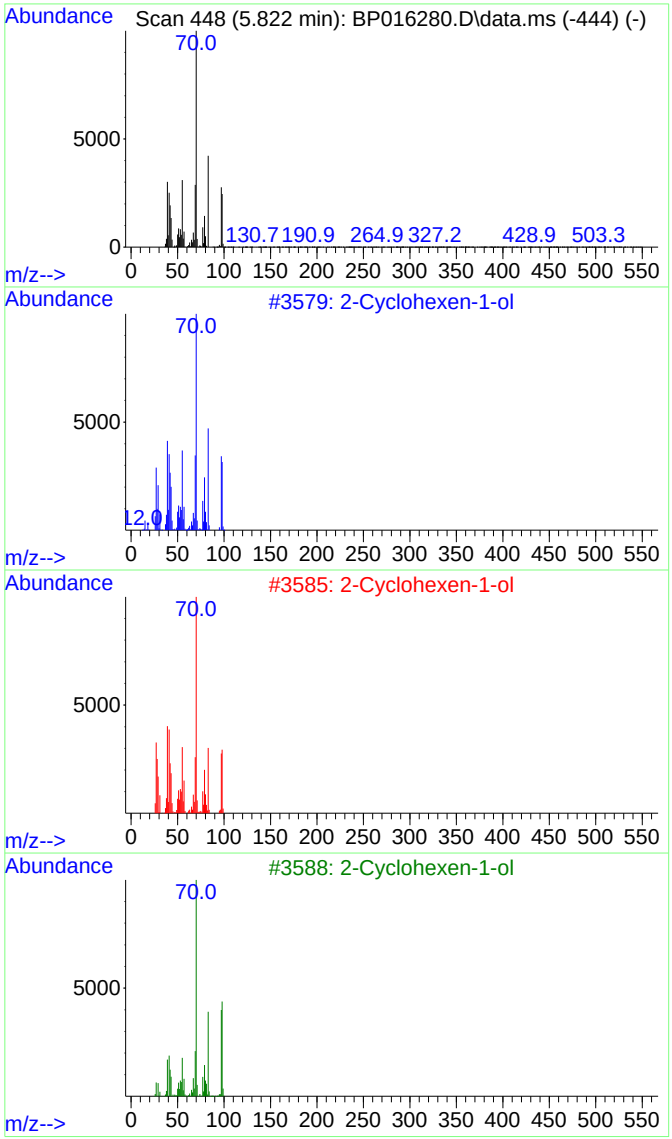
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

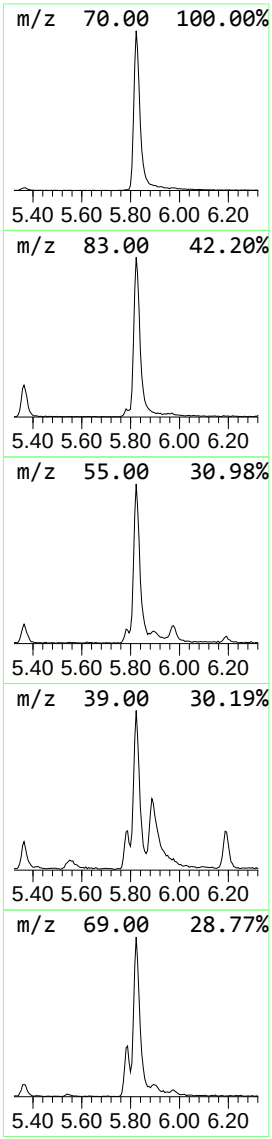
****

Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	16.78 ng/ul	1237230	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	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

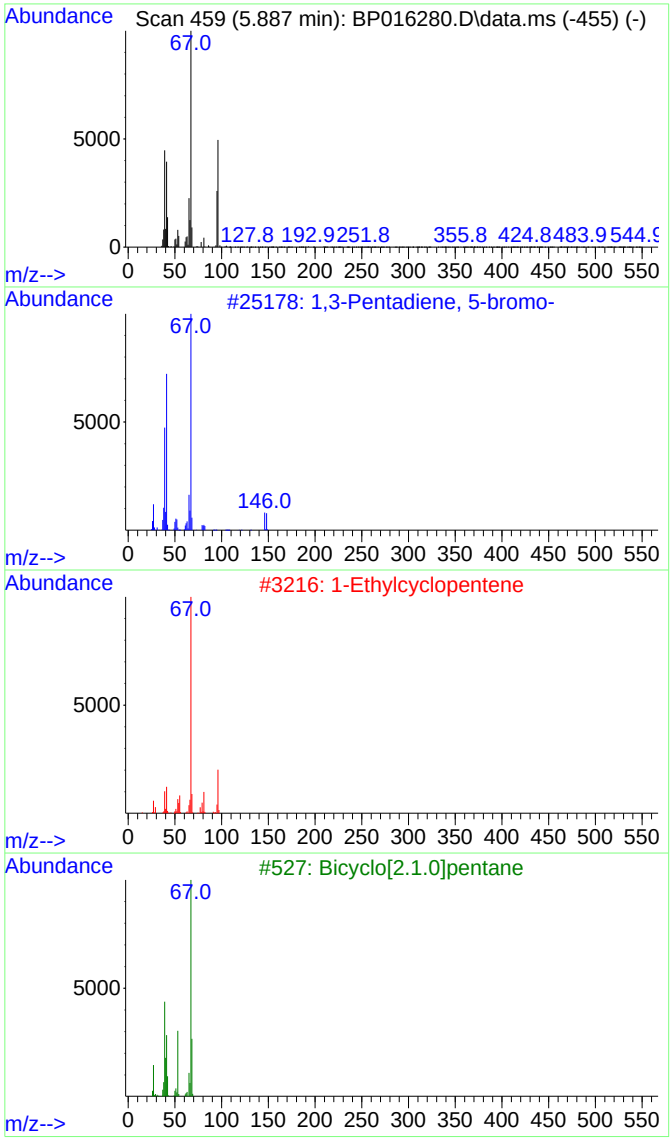
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

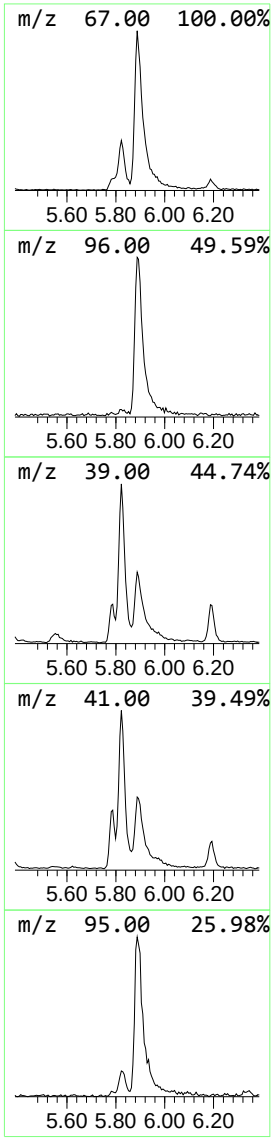
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Pentadiene, 5-bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	5.65 ng/ul	416573	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
2	1-Ethylcyclopentene	96	C7H12	002146-38-5	50
3	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	50
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

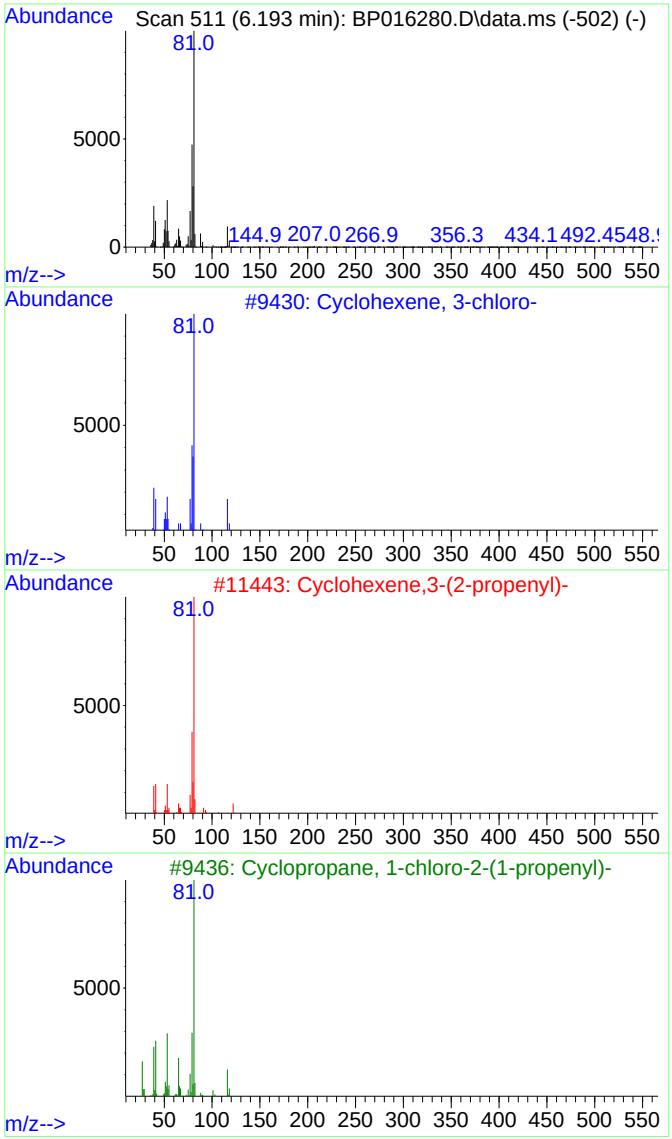
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

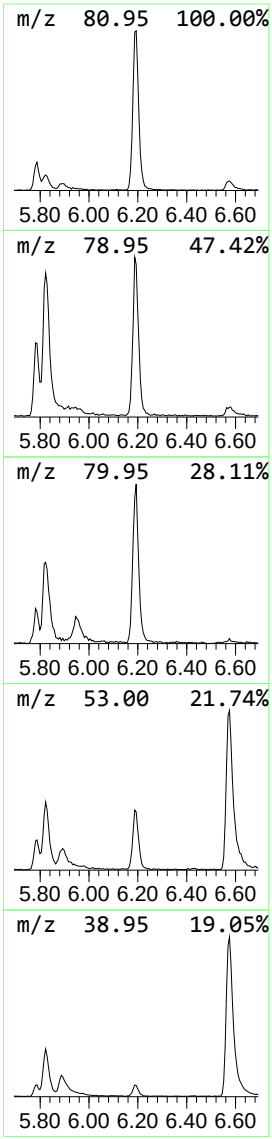
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	4.75 ng/ul	350058	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

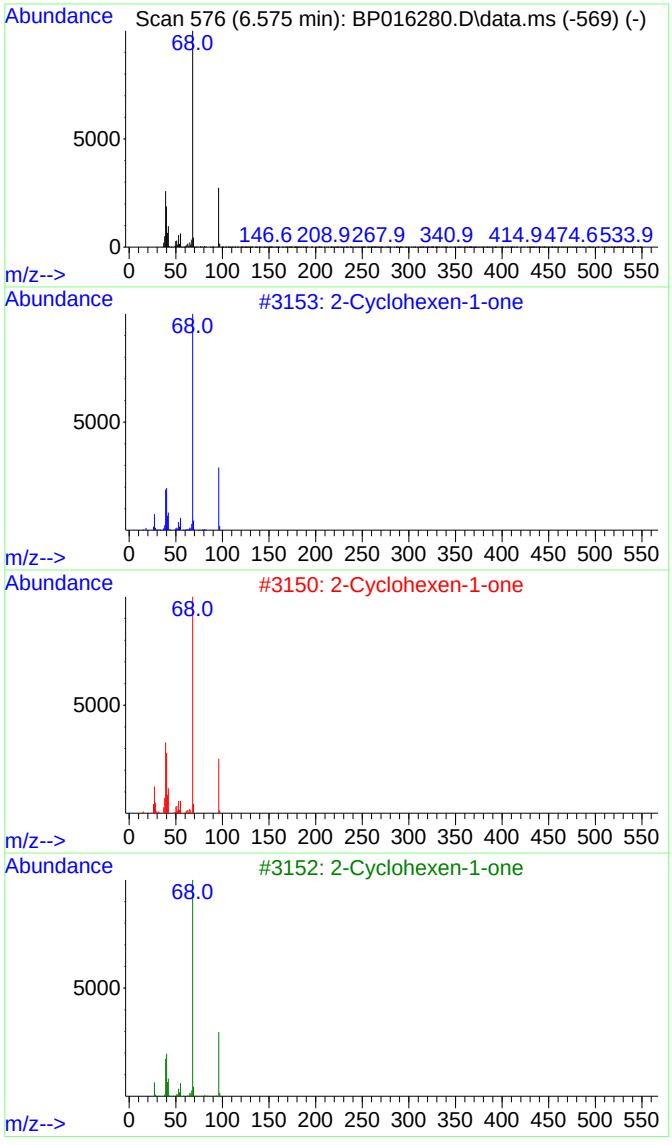
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

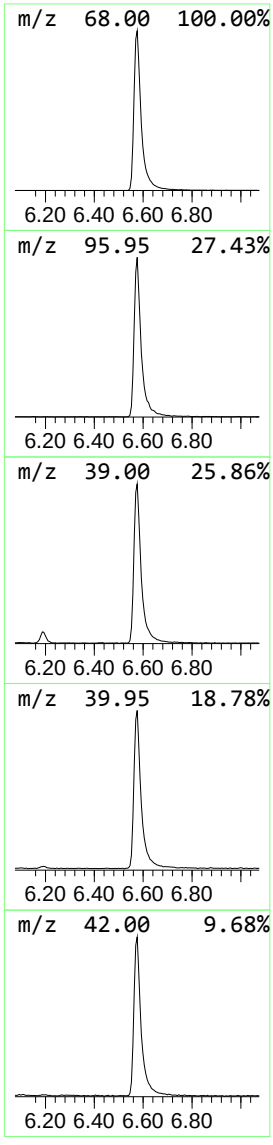
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	41.74 ng/ul	3077020	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	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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Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

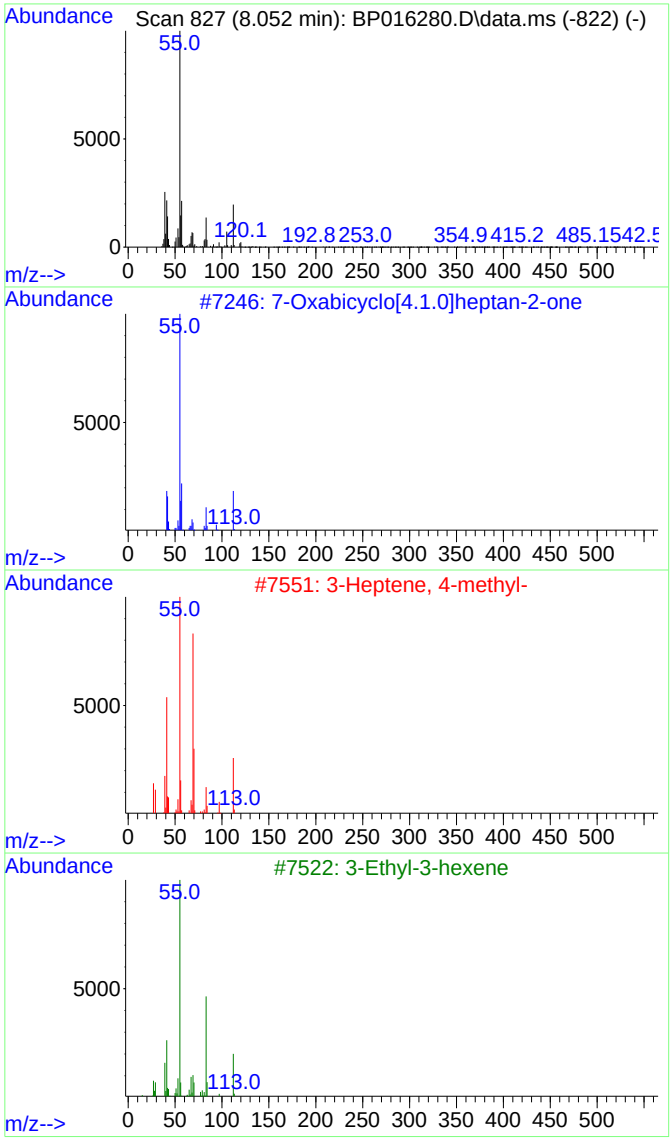
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

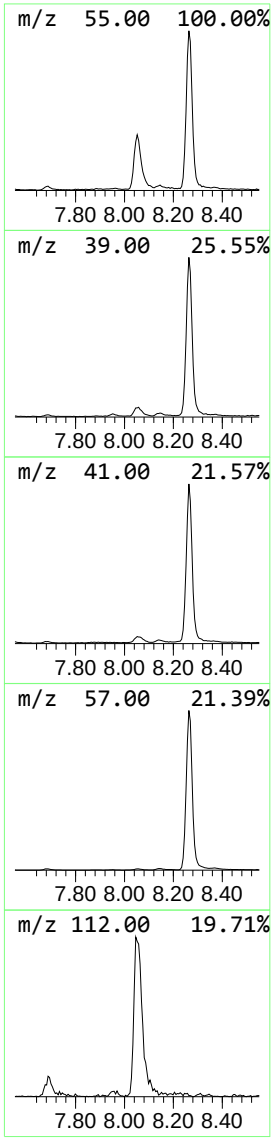
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	3.94 ng/ul	290424	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	87
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	72
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	59
5	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	59





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Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

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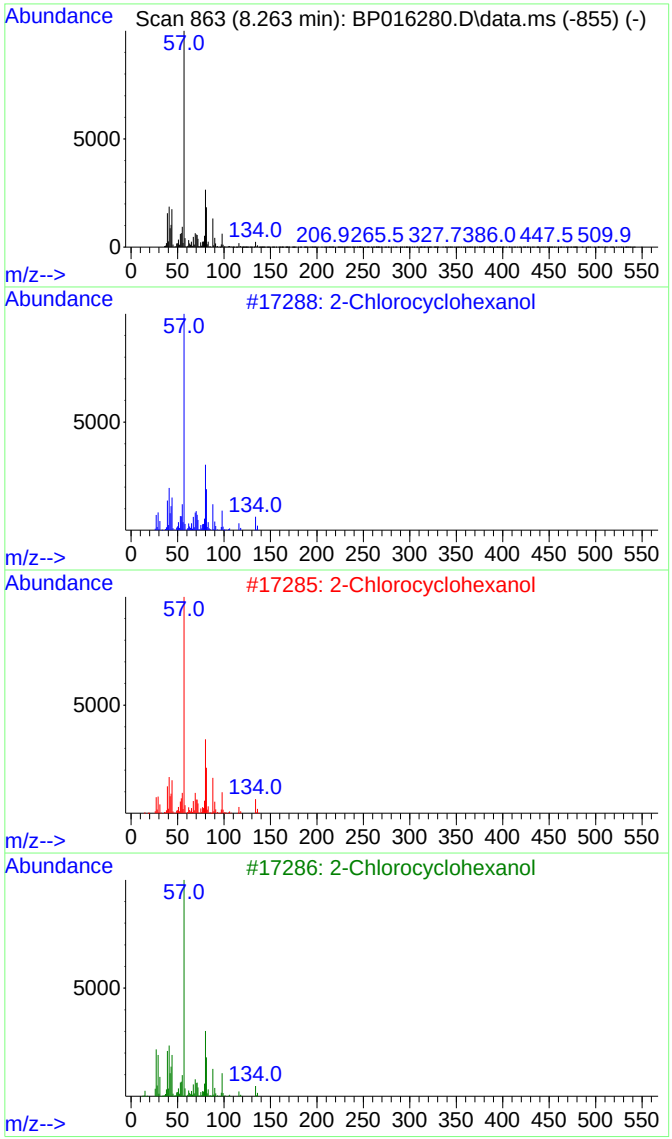
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

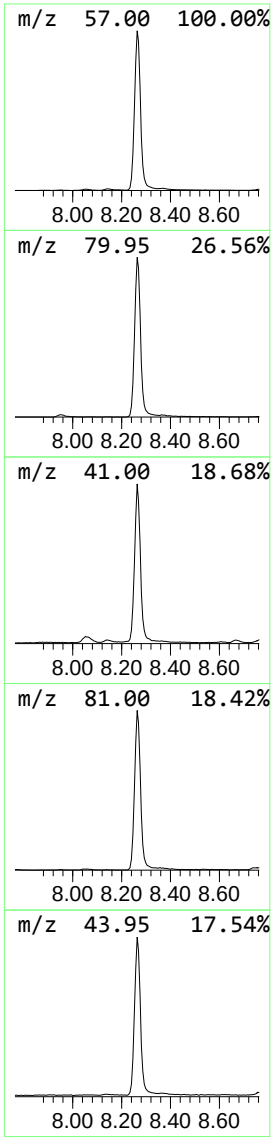
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	85.84 ng/ul	6327970	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	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

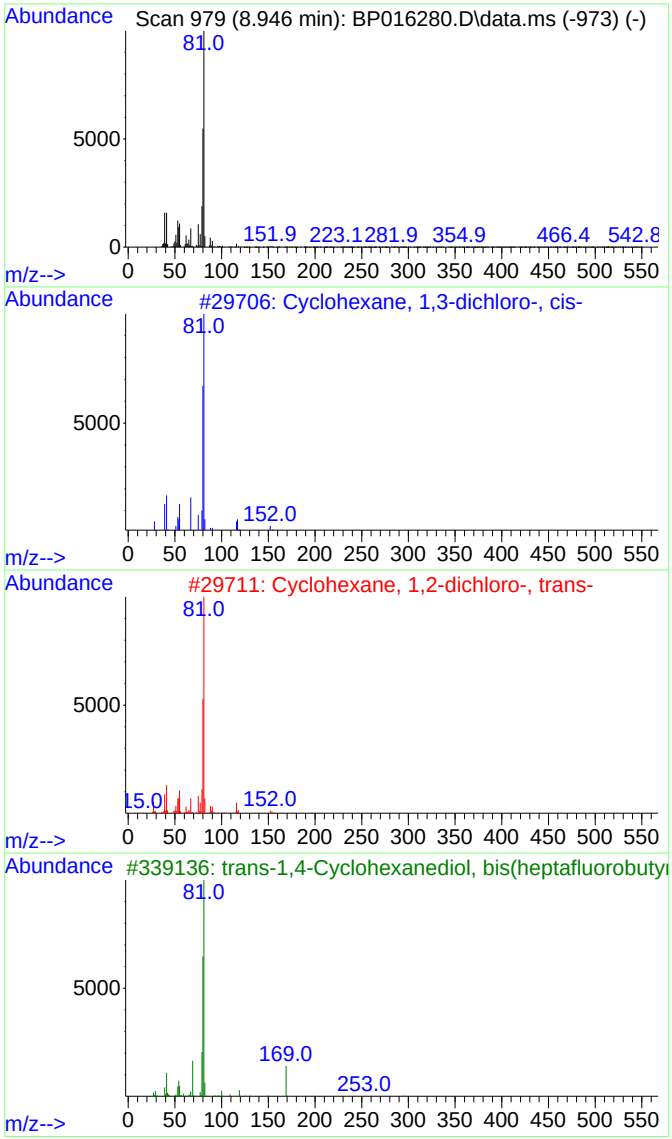
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

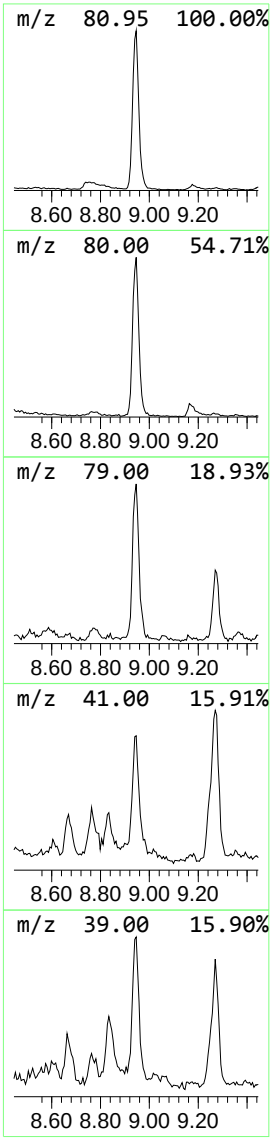
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,3-dichloro-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	5.21 ng/ul	383943	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	78
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
3	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50





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Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

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

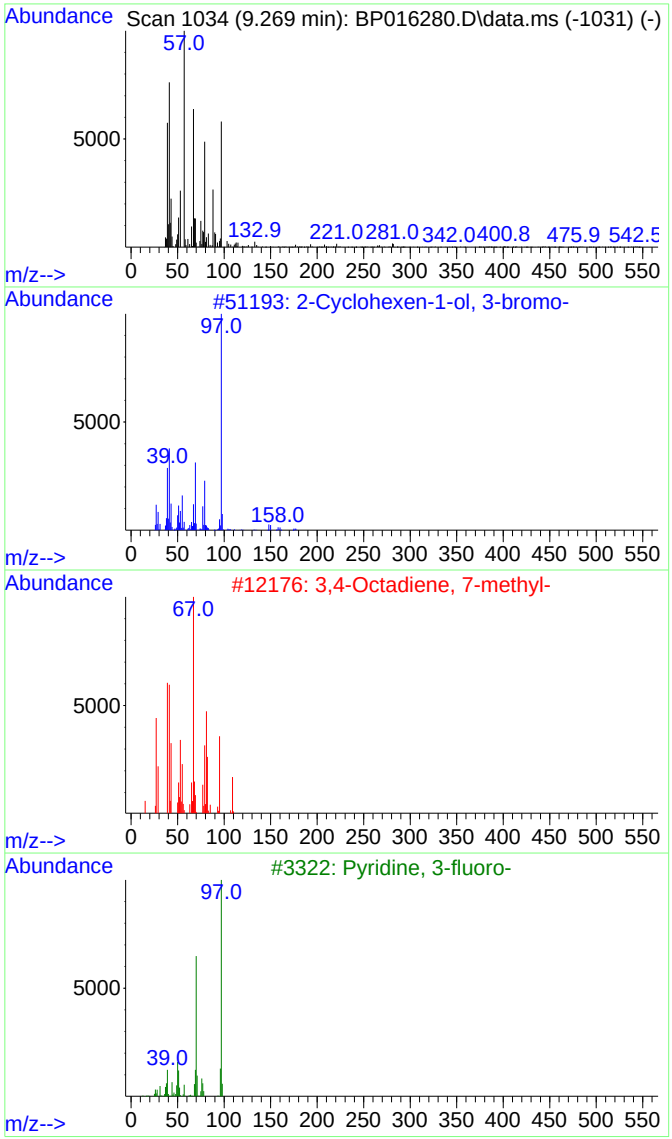
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

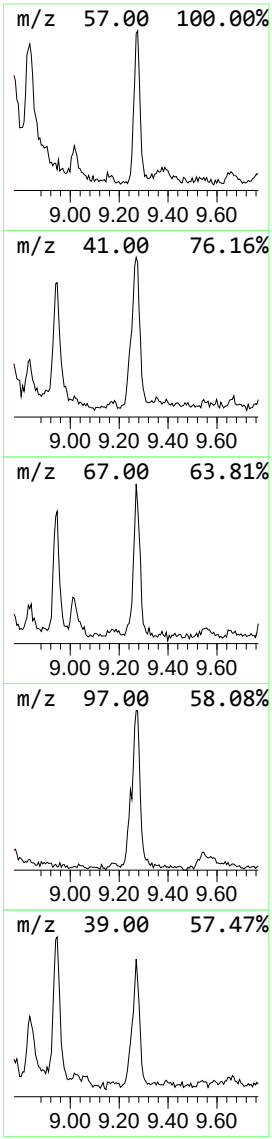
****

Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.35 ng/ul	173574	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol, 3-bromo-	176	C6H9BrO	108585-64-4	10
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	10
3	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	10
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	10
5	Phosphonic acid, methyl-, monocy...	164	C6H13O3P	073207-99-5	10





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Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

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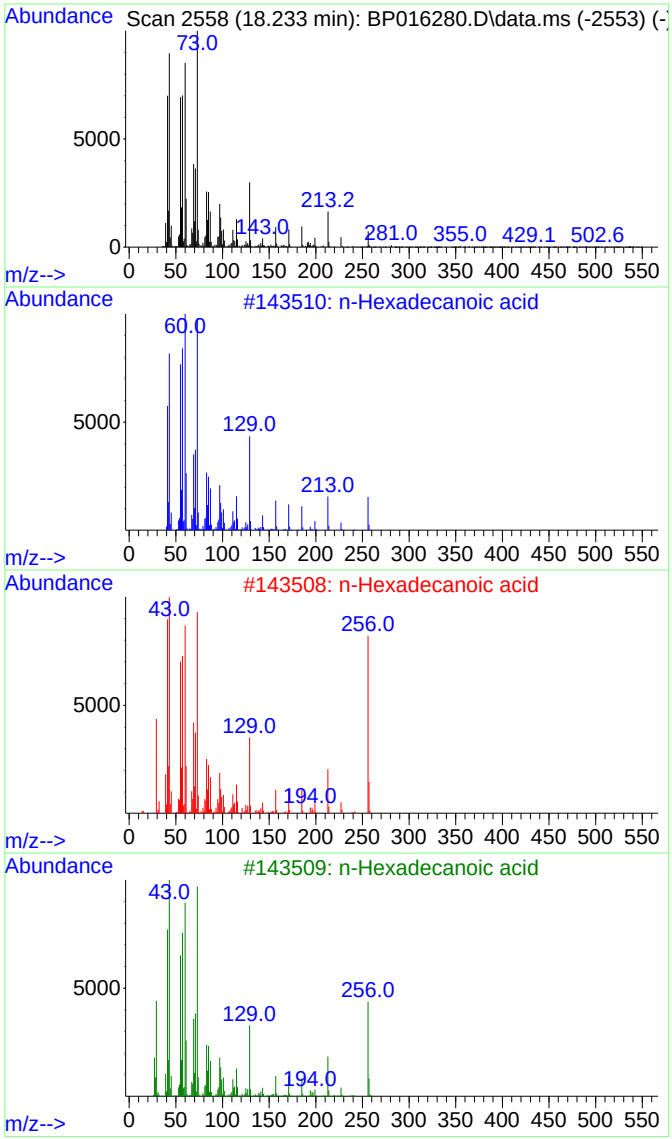
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

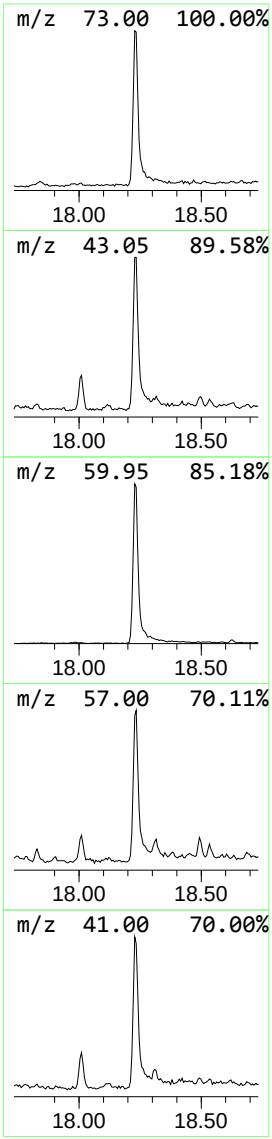
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.91 ng/ul	855764	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L3

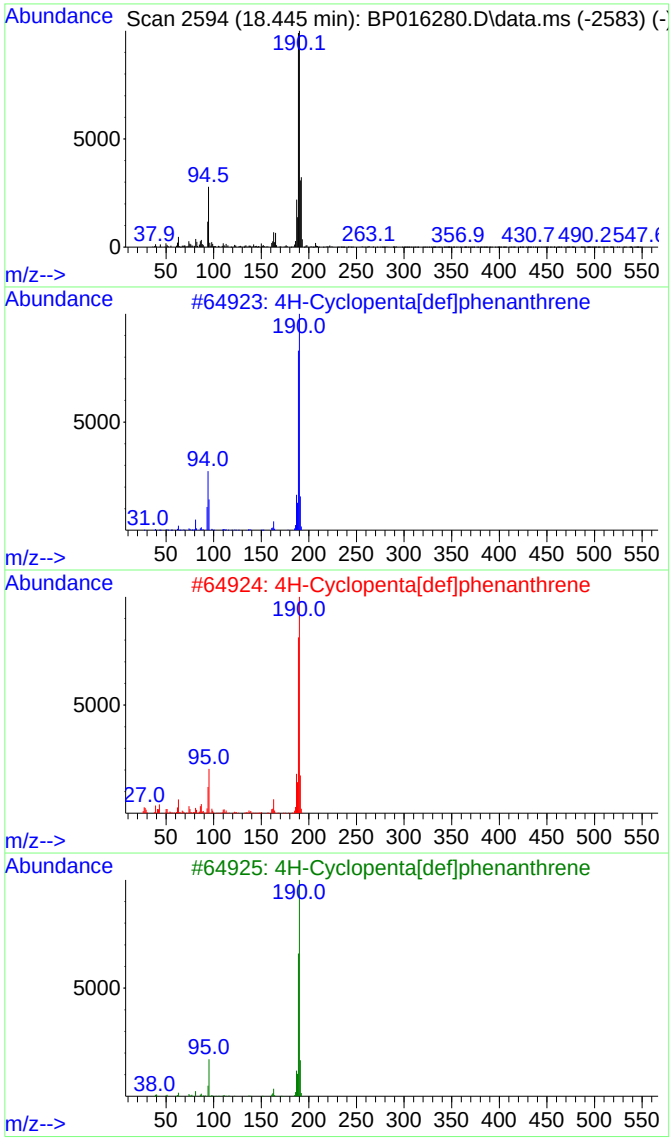
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

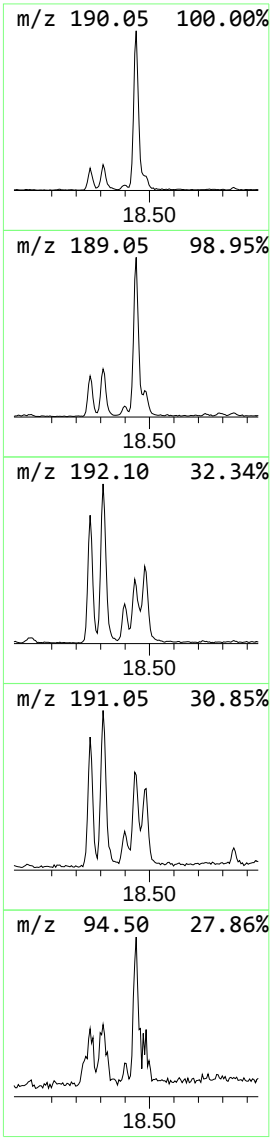
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	2.28 ng/ul	498715	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46L3

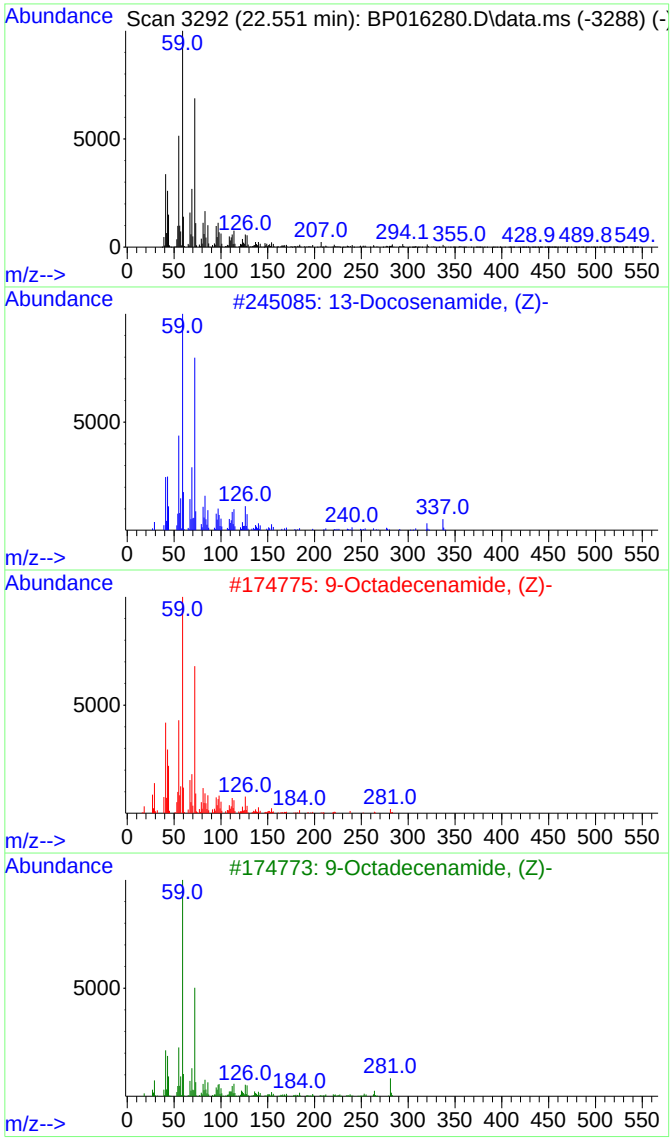
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

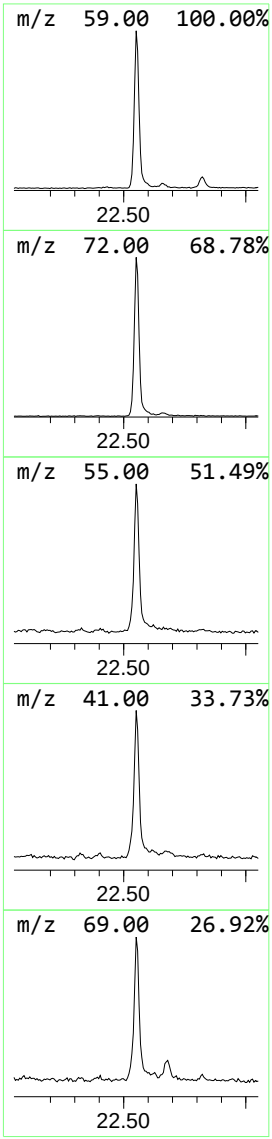
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	4.63 ng/ul	1475050	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Tetradecanamide	227	C14H29NO	000638-58-4	64





Tentatively Identified Compound (LSC) summary

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Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46L3

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	4.299	2.7	ng/ul	202198	1	7.952	1474340	20.0
unknown-01	5.787	4.0	ng/ul	294771	1	7.952	1474340	20.0
2-Cyclohexen-1-ol	5.822	16.8	ng/ul	1237230	1	7.952	1474340	20.0
1,3-Pentadiene,...	5.887	5.7	ng/ul	416573	1	7.952	1474340	20.0
Cyclohexene, 3-...	6.193	4.8	ng/ul	350058	1	7.952	1474340	20.0
2-Cyclohexen-1-one	6.575	41.7	ng/ul	3077020	1	7.952	1474340	20.0
7-Oxabicyclo[4....	8.052	3.9	ng/ul	290424	1	7.952	1474340	20.0
2-Chlorocyclohe...	8.263	85.8	ng/ul	6327970	1	7.952	1474340	20.0
Cyclohexane, 1,...	8.946	5.2	ng/ul	383943	1	7.952	1474340	20.0
unknown-02	9.269	2.4	ng/ul	173574	1	7.952	1474340	20.0
n-Hexadecanoic ...	18.233	3.9	ng/ul	855764	4	17.369	4378860	20.0
4H-Cyclopenta[d...	18.445	2.3	ng/ul	498715	4	17.369	4378860	20.0
13-Docosenamide...	22.551	4.6	ng/ul	1475050	5	21.469	6371660	20.0