LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

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: BP016291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	97	99	107	rBV2	39287	93642	1.60%	0.154%
2	3.834	107	110	118	rVB3	35083	54832	0.93%	0.090%
3	3.940	123	128	134	rVB2	24227	45726	0.78%	0.075%
4	4.046	142	146	154	rVB	25032	42081	0.72%	0.069%
5	4.299	182	189	200	rBV2	95597	182495	3.11%	0.300%
6	4.581	233	237	243	rBV	129802	209309	3.57%	0.344%
7	4.993	302	307	316	rVB	21212	36542	0.62%	0.060%
8	5.358	359	369	374	rBV	67944	122314	2.08%	0.201%
9	5.546	394	401	414	rBV	68732	191720	3.27%	0.315%
10	5.781	436	441	444	rBV	195867	307718	5.24%	0.505%
11	5.823	444	448	455	rVV	650620	1145813	19.52%	1.882%
12	5.887	455	459	472	rVB4	113547	317145	5.40%	0.521%
13	6.187	504	510	521	rVB	206740	341258	5.81%	0.560%
14	6.570	569	575	601	rBV	1443448	2919535	49.74%	4.795%
15	7.164	669	676	692	rBV	174386	627492	10.69%	1.031%
16	7.293	692	698	712	rVB	189515	392467	6.69%	0.645%
17	7.493	726	732	753	rBV2	268665	689645	11.75%	1.133%
18	7.681	759	764	769	rBV	39960	68287	1.16%	0.112%
19	7.946	803	809	822	rBV	661477	1368313	23.31%	2.247%
20	8.046	822	826	837	rVB	119383	272484	4.64%	0.448%
21	8.140	837	842	844	rBV	54626	89473	1.52%	0.147%
22	8.164	844	846	851	rVV3	35372	52553	0.90%	0.086%
23	8.216	851	855	857	rVV2	29815	42980	0.73%	0.071%
24	8.264	857	863	877	rVB	3471089	5869580	100.00%	9.640%
25	8.593	915	919	926	rVV5	26934	52745	0.90%	0.087%
26	8.658	926	930	938	rVB4	38502	75043	1.28%	0.123%
27	8.758	938	947	954	rBV5	102626	360423	6.14%	0.592%
28	8.828	954	959	969	rVV2	193962	503328	8.58%	0.827%
29	8.940	973	978	986	rVV	199646	366091	6.24%	0.601%
30	9.016	987	991	995	rVV7	16444	36102	0.62%	0.059%
31	9.058	995	998	1008	rVB	23965	40656	0.69%	0.067%
32	9.169	1008	1017	1026	rBV	202079	495416	8.44%	0.814%
33	9.269	1027	1034	1045	rVB3	94930	227499	3.88%	0.374%
34	9.652	1093	1099	1109	rBV2	19888	43599	0.74%	0.072%
35	9.793	1119	1123	1130	rVB2	23204	41767	0.71%	0.069%
36	9.899	1135	1141	1158	rBV3	119306	464824	7.92%	0.763%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

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	10.234	1190	1198	1206	rBV8	14463	46349	0.79%	0.076%
38	10.311	1208	1211	1222	rVB6	12436	35684	0.61%	0.059%
39	10.446	1225	1234	1238	rBV4	38869	95010	1.62%	0.156%
40	10.505	1238	1244	1259	rBV	114377	436722	7.44%	0.717%
41	10.716	1273	1280	1283	rBV3	33861	71328	1.22%	0.117%
42	10.775	1283	1290	1314	rVB	947921	2246439	38.27%	3.690%
43	12.499	1576	1583	1588	rBV3	15093	36182	0.62%	0.059%
44	12.716	1610	1620	1628	rBV3	54363	122047	2.08%	0.200%
45	12.804	1628	1635	1637	rVV	33599	51694	0.88%	0.085%
46	12.834	1637	1640	1648	rVB4	34233	61360	1.05%	0.101%
47	13.104	1681	1686	1691	rBV	25863	38056	0.65%	0.063%
48	13.399	1730	1736	1741	rVV	39452	69757	1.19%	0.115%
49	13.481	1745	1750	1756	rVV2	31092	61927	1.06%	0.102%
50	13.940	1822	1828	1833	rBV3	19048	41924	0.71%	0.069%
51	14.028	1838	1843	1855	rVB	664082	1188848	20.25%	1.953%
52	14.304	1878	1890	1903	rBV2	861995	1625218	27.69%	2.669%
53	14.604	1935	1941	1949	rVV	1832641	2932498	49.96%	4.816%
54	14.675	1949	1953	1956	rVV	95333	157291	2.68%	0.258%
55	14.728	1956	1962	1973	rVB	932282	1647835	28.07%	2.706%
56	14.916	1989	1994	1999	rVB4	23342	36905	0.63%	0.061%
57	15.010	1999	2010	2014	rBV9	79458	260019	4.43%	0.427%
58	15.428	2077	2081	2090	rVB4	26125	61903	1.05%	0.102%
59	15.616	2104	2113	2121	rBV	968812	1934708	32.96%	3.178%
60	15.675	2121	2123	2132	rVB2	81746	137967	2.35%	0.227%
61	15.857	2145	2154	2163	rBV	1462779	2395765	40.82%	3.935%
62	15.993	2172	2177	2184	rVB	156308	251602	4.29%	0.413%
63	16.304	2226	2230	2235	rVB	81531	107818	1.84%	0.177%
64	16.481	2256	2260	2266	rVB	39736	56114	0.96%	0.092%
65	16.545	2267	2271	2274	rBV4	27386	36301	0.62%	0.060%
66	16.593	2274	2279	2285	rBV	354029	503917	8.59%	0.828%
67	16.881	2323	2328	2337	rBV	248222	391472	6.67%	0.643%
68	17.122	2365	2369	2374	rVB2	67744	115365	1.97%	0.189%
69	17.198	2378	2382	2386	rBV	64542	88567	1.51%	0.145%
70	17.245	2386	2390	2391	rBV4	26066	36391	0.62%	0.060%
71	17.269	2391	2394	2401	rVB2	117539	178898	3.05%	0.294%
72	17.369	2405	2411	2416	rBV	2509613	3875102	66.02%	6.365%
73	17.416	2416	2419	2425	rVB	817370	1199089	20.43%	1.969%
74	17.481	2425	2430	2436	rBV2	815911	1483913	25.28%	2.437%
75	17.740	2471	2474	2477	rBV4	30926	41898	0.71%	0.069%
76	17.828	2485	2489	2491	rBV4	59545	84278	1.44%	0.138%

LSC Area Percent Report

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Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.969	2507	2513	2517	rBV3	123292	288702	4.92%	0.474%
78	18.004	2517	2519	2524	rVB	150026	176513	3.01%	0.290%
79	18.228	2553	2557	2560	rBV	329752	509714	8.68%	0.837%
80	18.304	2566	2570	2579	rVB	189573	293369	5.00%	0.482%
81	18.439	2588	2593	2597	rBV	196138	314593	5.36%	0.517%
82	18.475	2597	2599	2603	rVV2	124774	165904	2.83%	0.272%
83	18.510	2603	2605	2613	rVB2	84477	144280	2.46%	0.237%
84	18.728	2639	2642	2648	rBV2	104149	175724	2.99%	0.289%
85	18.816	2655	2657	2666	rVB5	67092	120955	2.06%	0.199%
86	19.034	2692	2694	2700	rVB	67332	95642	1.63%	0.157%
87	19.134	2707	2711	2714	rVB2	204396	228973	3.90%	0.376%
88	19.263	2729	2733	2735	rBV3	107414	158697	2.70%	0.261%
89	19.387	2750	2754	2761	rVV	833516	1132824	19.30%	1.861%
90	19.457	2763	2766	2779	rVB5	147906	290914	4.96%	0.478%
91	19.710	2804	2809	2812	rBV	1479652	2233206	38.05%	3.668%
92	19.828	2826	2829	2836	rVB4	78369	119659	2.04%	0.197%
93	20.234	2895	2898	2904	rVB	163480	252161	4.30%	0.414%
94	20.328	2911	2914	2918	rBV2	99665	134172	2.29%	0.220%
95	21.157	3052	3055	3060	rVB3	212705	280805	4.78%	0.461%
96	21.328	3080	3084	3092	rVB	969458	1164759	19.84%	1.913%
97	21.469	3102	3108	3113	rBV	2643666	4483991	76.39%	7.365%
98	22.551	3287	3292	3301	rVB	1000695	1445726	24.63%	2.375%
99	23.798	3500	3504	3510	rVB2	359943	641202	10.92%	1.053%
100	23.957	3525	3531	3545	rVB	1440843	3597100	61.28%	5.908%

Sum of corrected areas: 60884643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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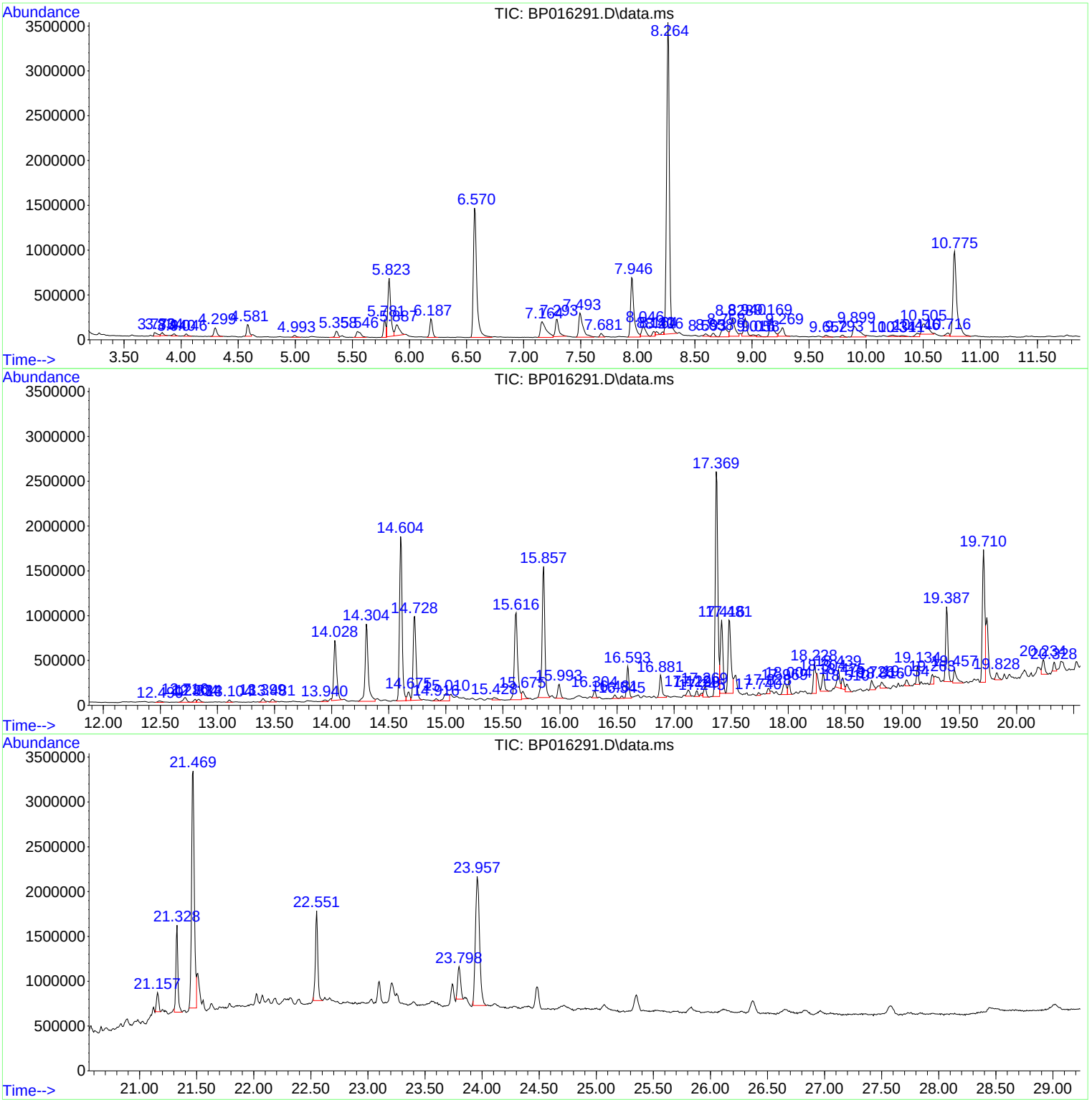
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

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 : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

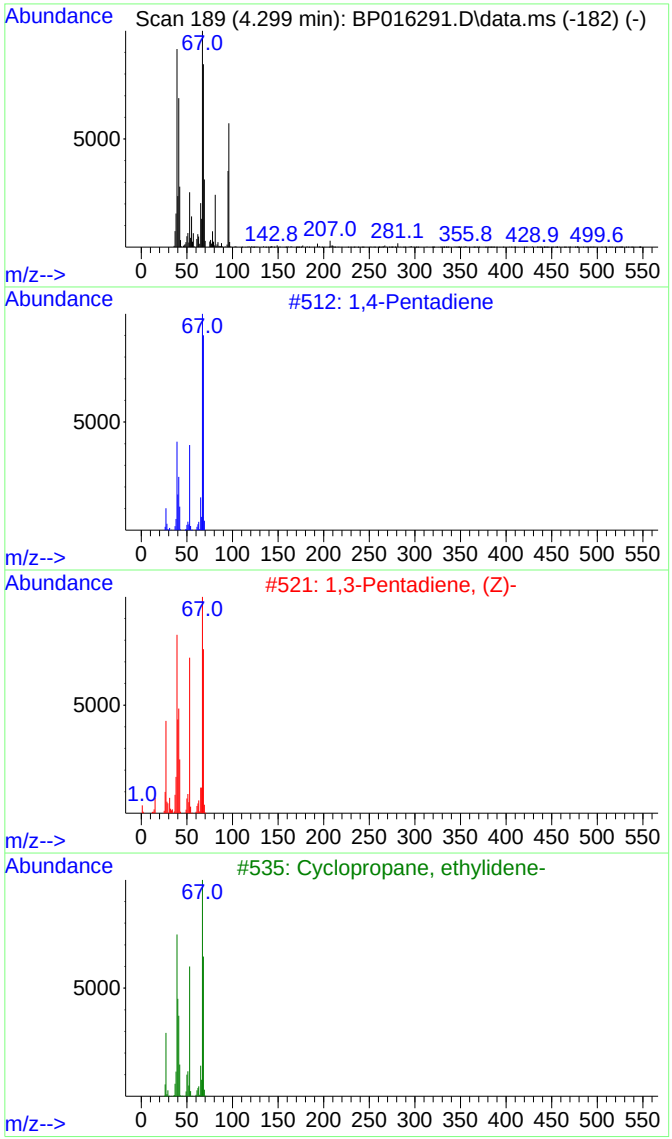
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

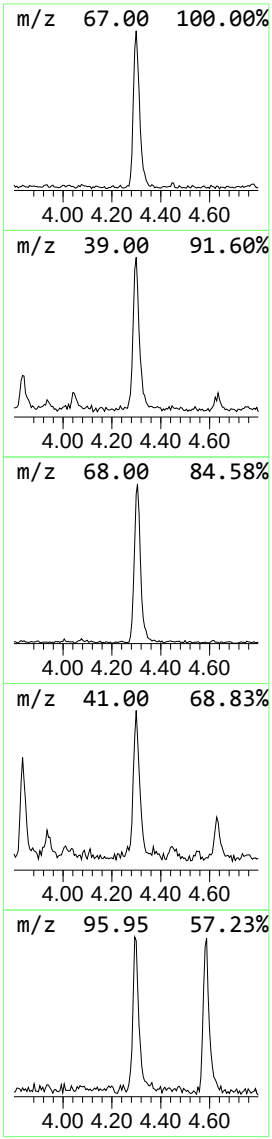
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Pentadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	2.67 ng/ul	182495	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	87
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	87
3	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	72
4	3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	68
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

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

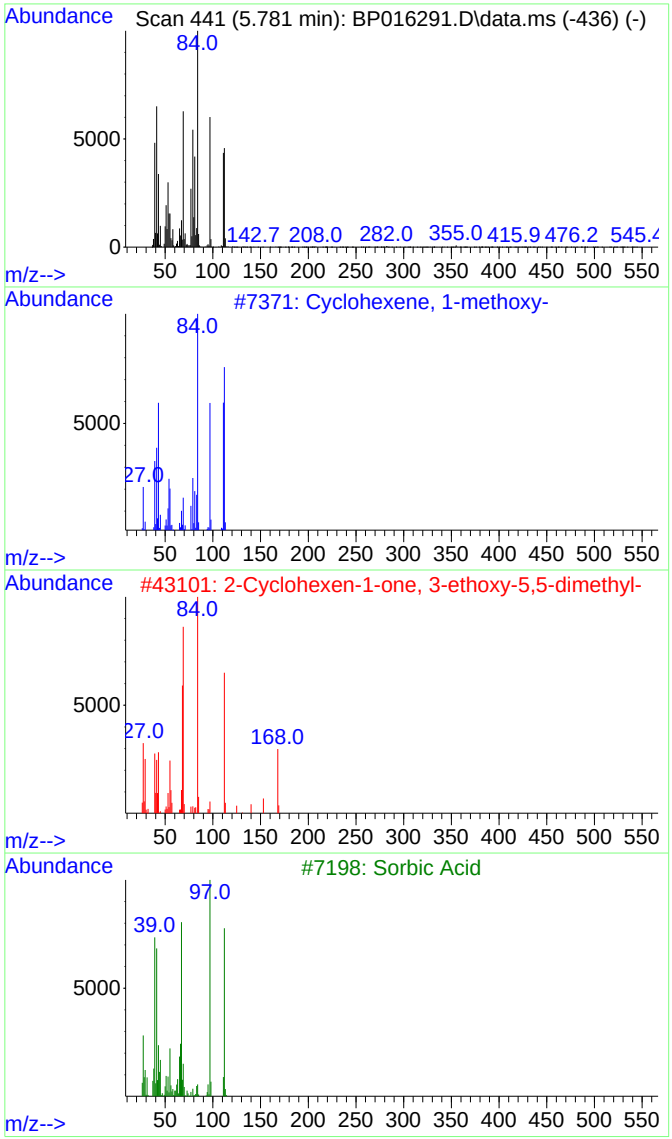
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

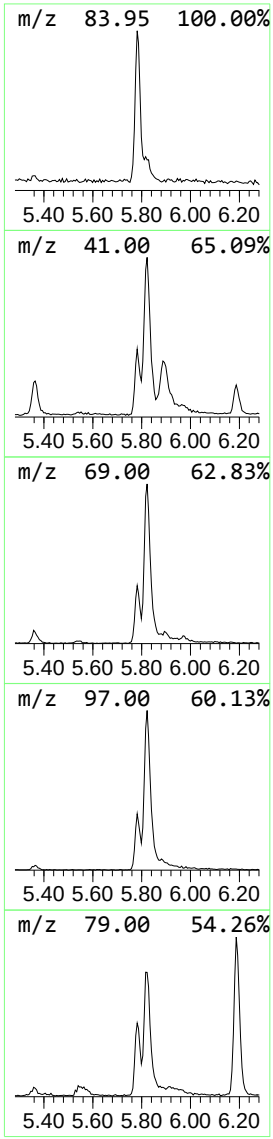
****

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	4.50 ng/ul	307718	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	2-Cyclohexen-1-one, 3-ethoxy-5,5...	168	C10H16O2	006267-39-6	22
3	Sorbic Acid	112	C6H8O2	000110-44-1	16
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	16
5	Butyramide, N-(1,2,4-triazol-5-y...	258	C12H10N4O3	1000260-73-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Sample : 03458-15
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ALS Vial : 49 Sample Multiplier: 1

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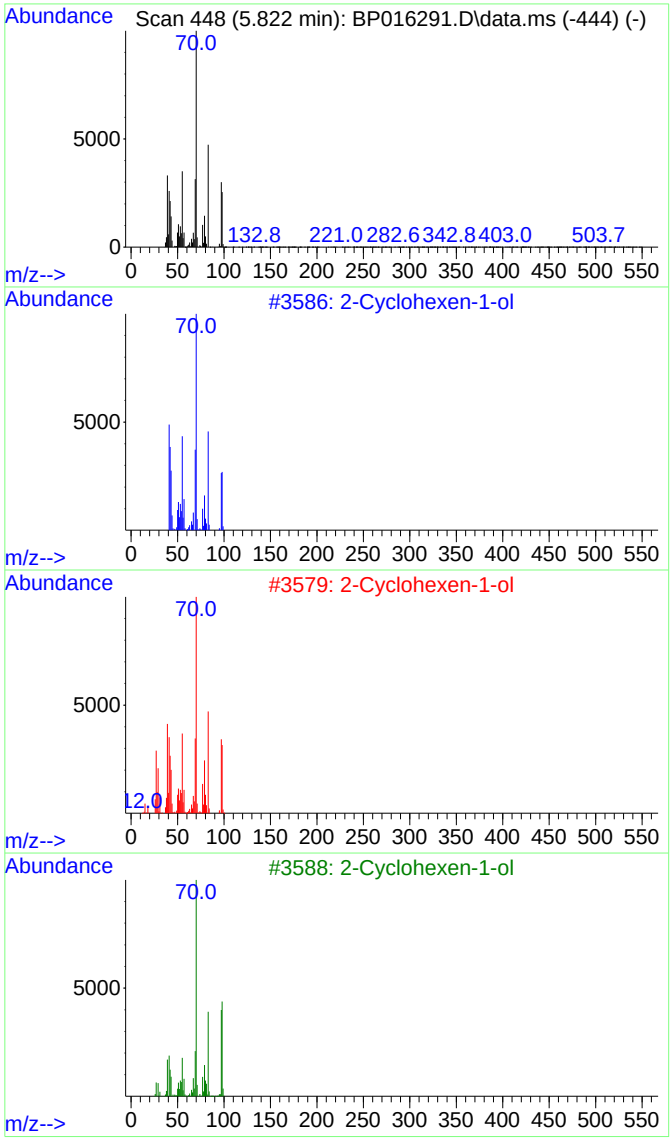
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

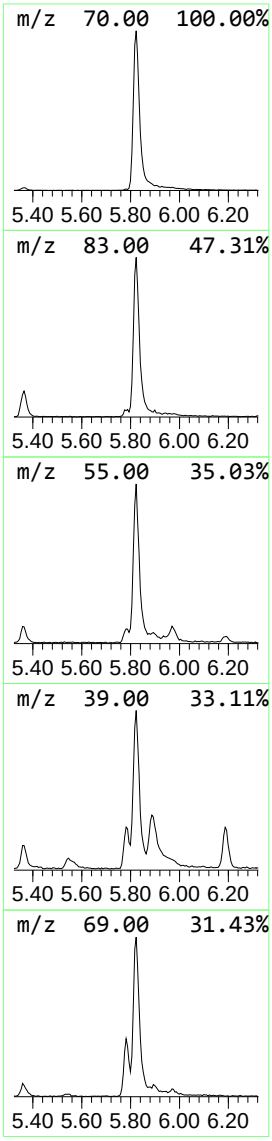
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	16.75 ng/ul	1145810	1,4-Dichlorobenzene-d4	7.946

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	43
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	42
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Sample : 03458-15
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

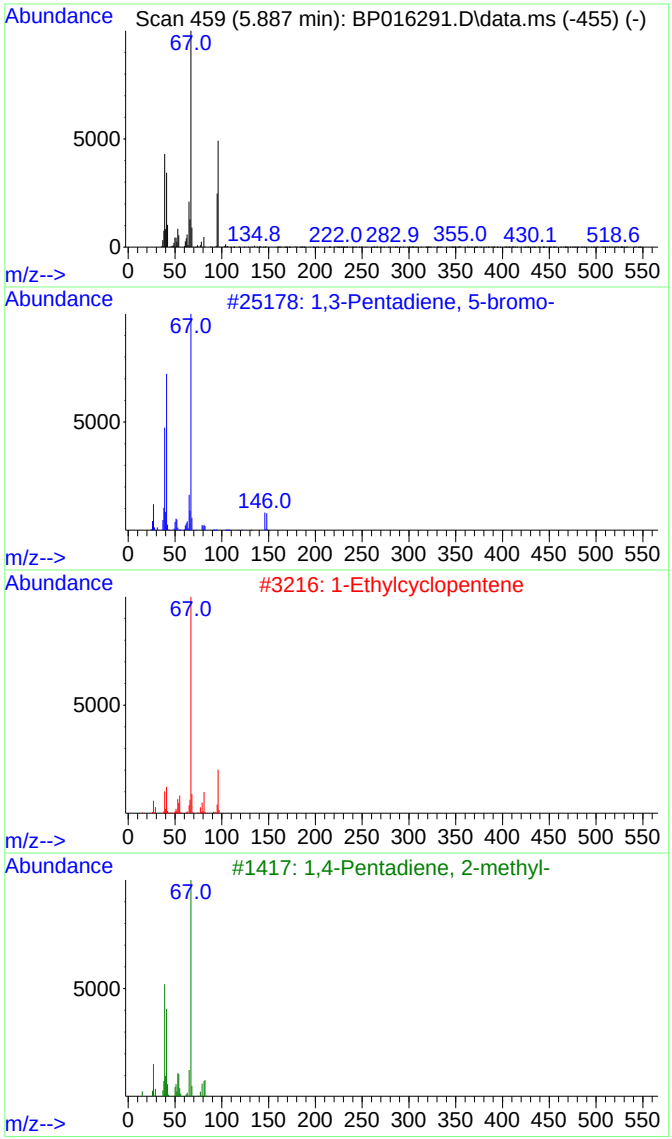
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

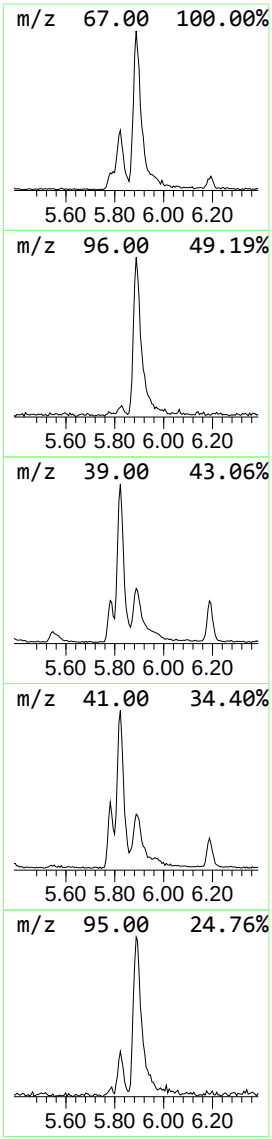
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Pentadiene, 5-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	4.64 ng/ul	317145	1,4-Dichlorobenzene-d4	7.946

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	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	47
4	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	47
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

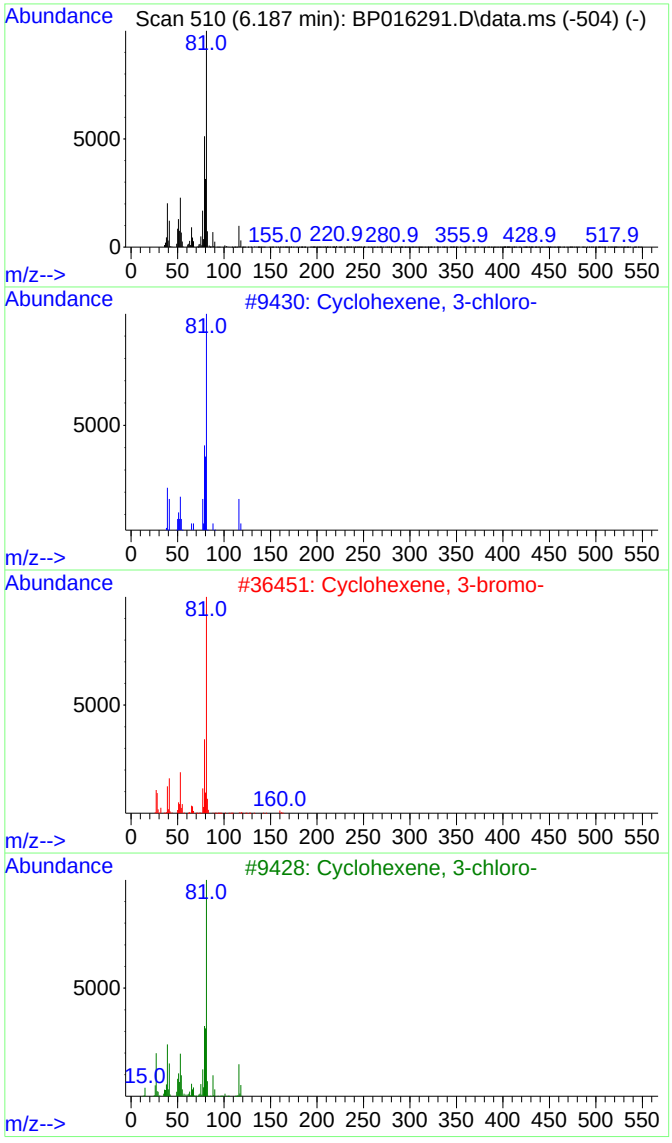
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

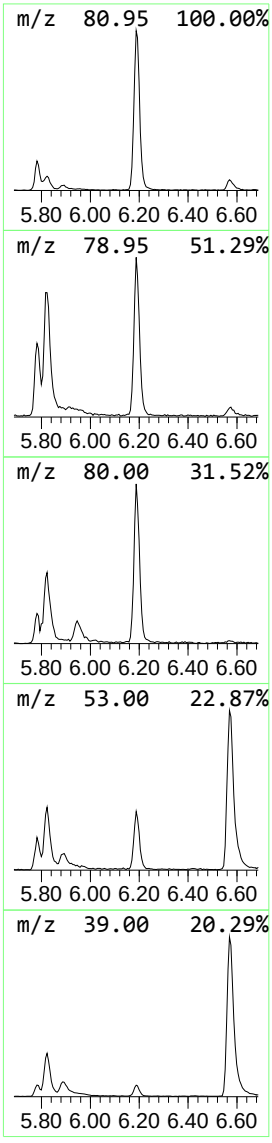
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.99 ng/ul	341258	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53





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Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

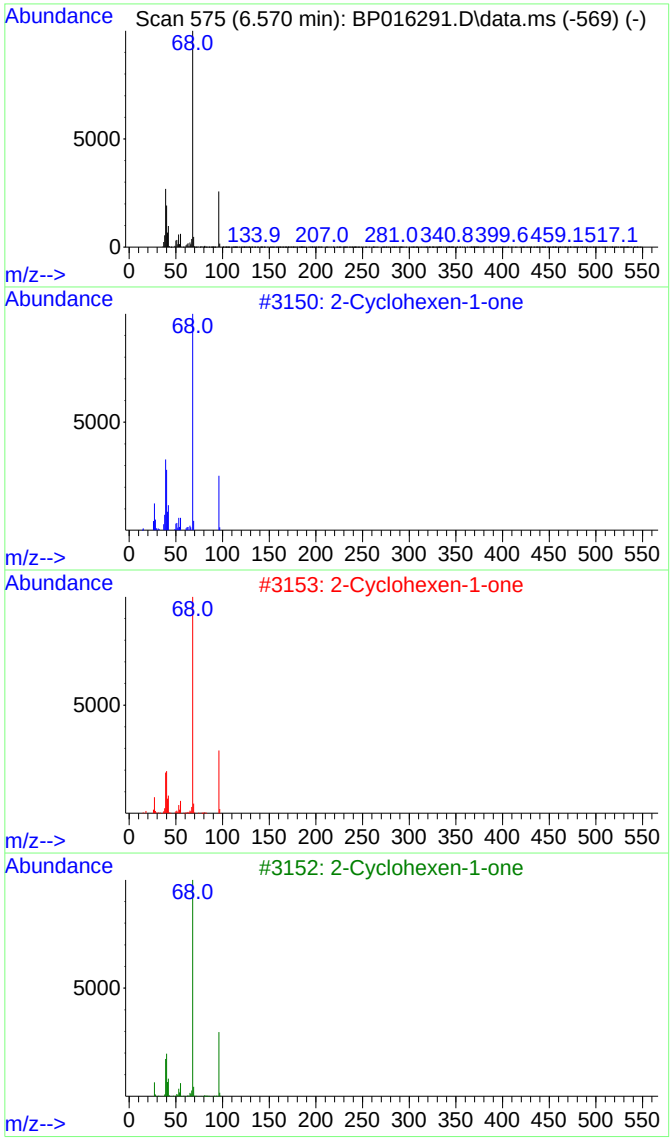
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

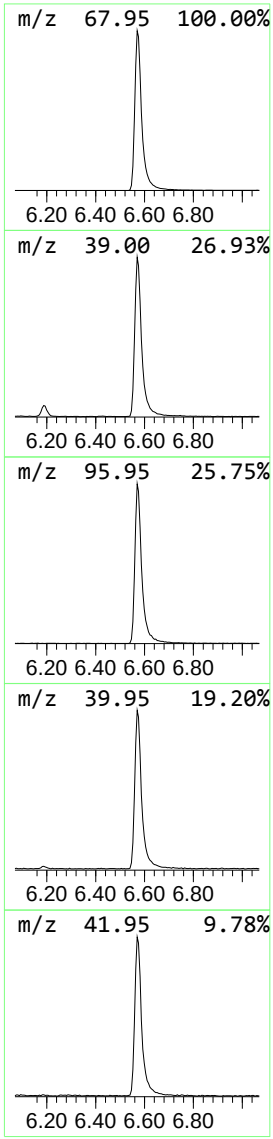
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.570	42.67 ng/ul	2919540	1,4-Dichlorobenzene-d4	7.946

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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Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

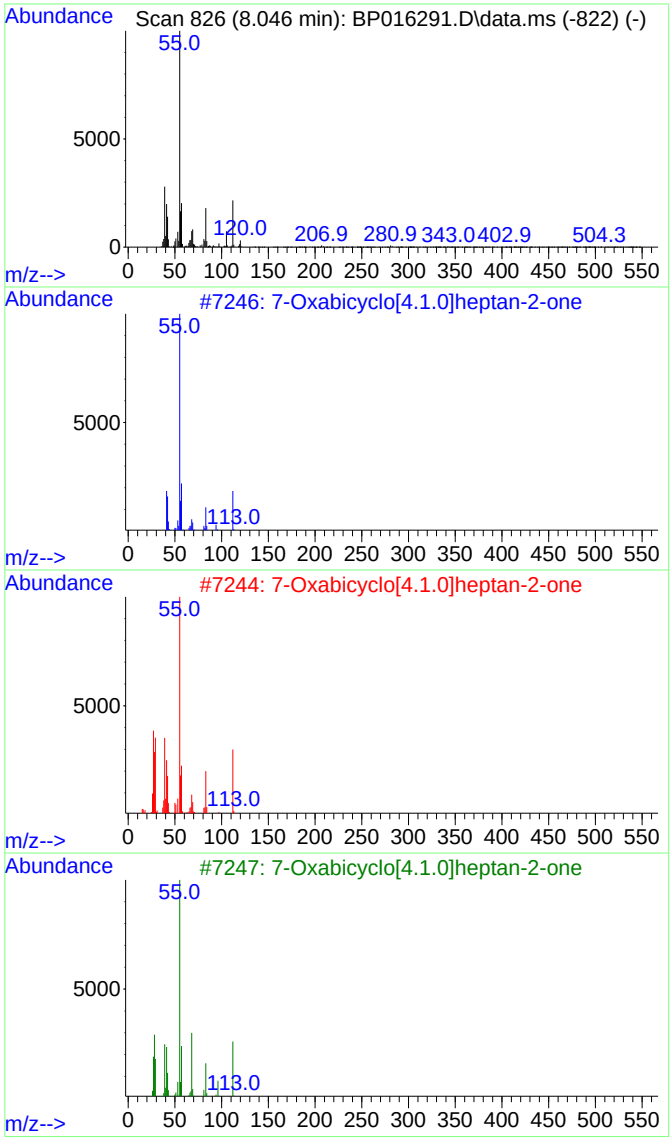
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

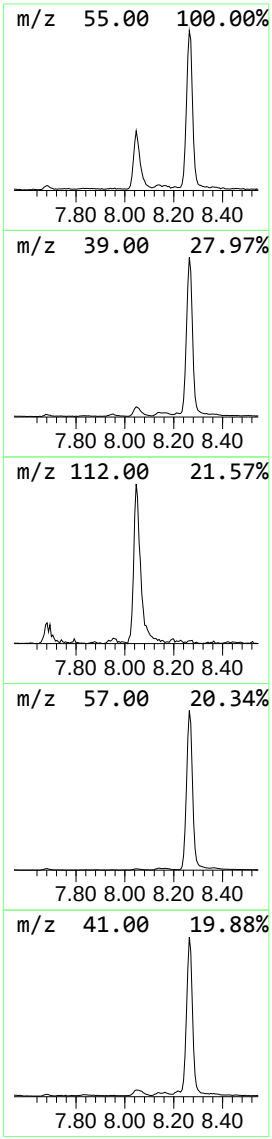
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.98 ng/ul	272484	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	70
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	62
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	52
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50





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Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

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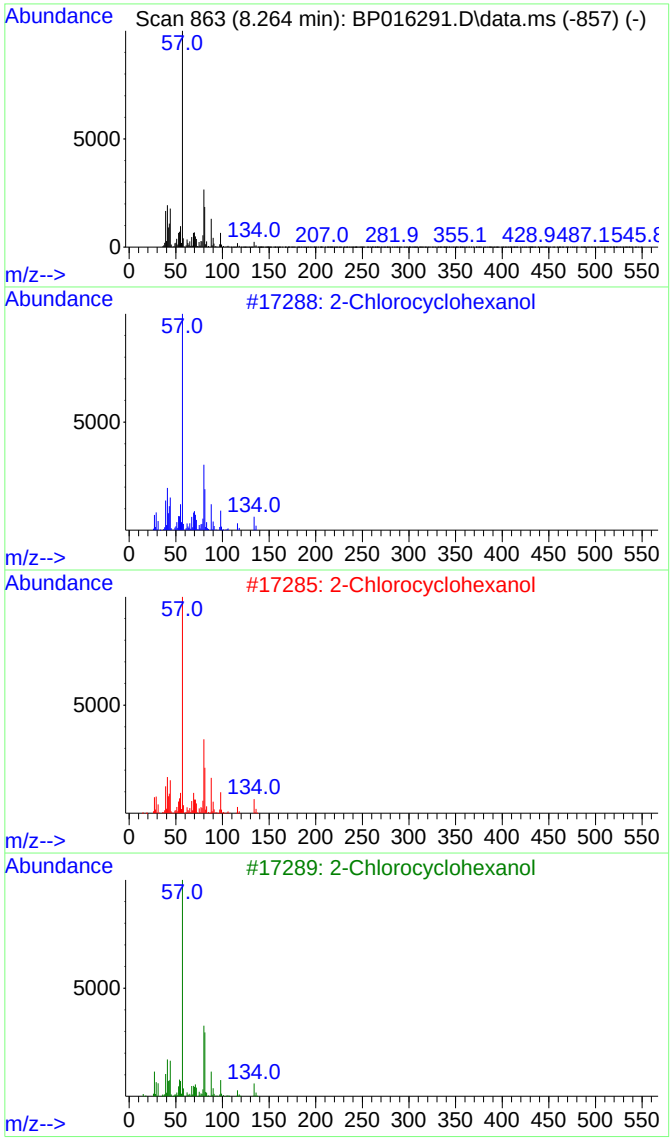
Quant Title : SVOA CALIBRATION

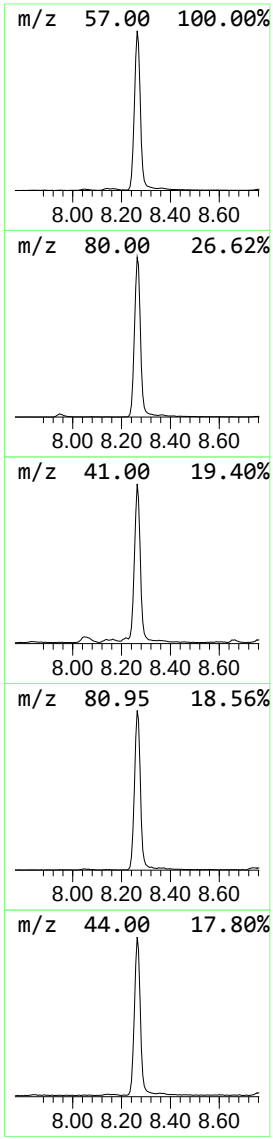
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	85.79 ng/ul	5869580	1,4-Dichlorobenzene-d4	7.946

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	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

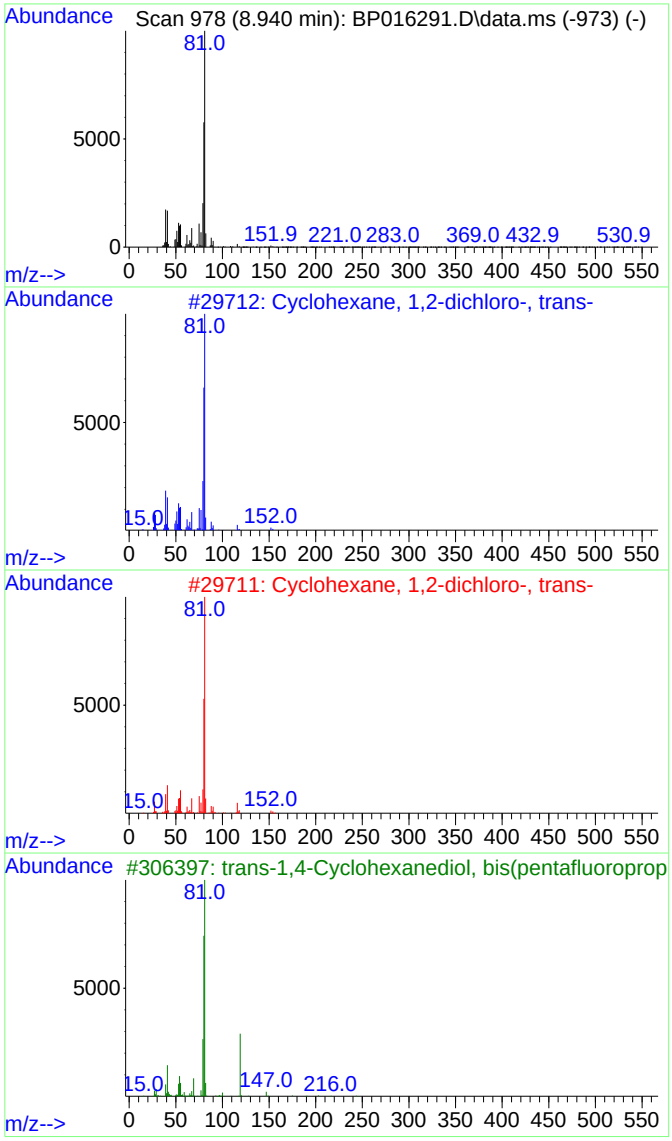
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

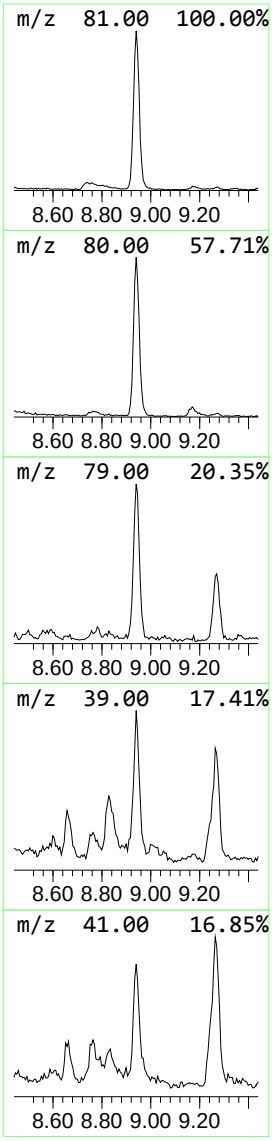
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,2-dichloro-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	5.35 ng/ul	366091	1,4-Dichlorobenzene-d4	7.946

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-, trans-	152	C6H10Cl2	000822-86-6	81
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64





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Sample : 03458-15
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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

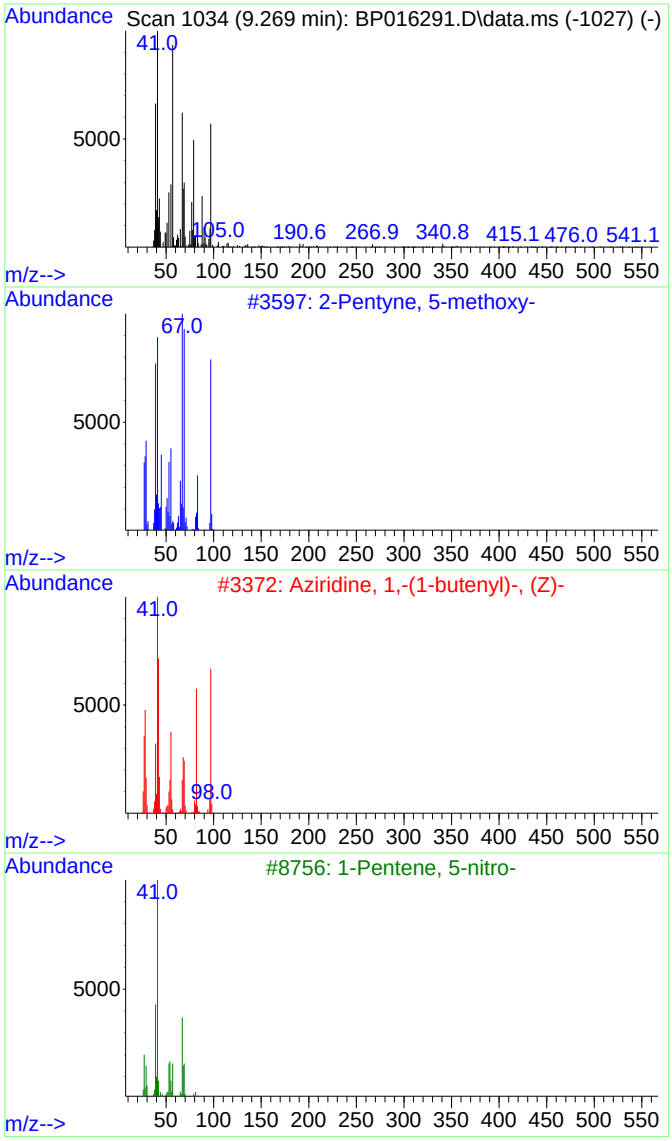
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

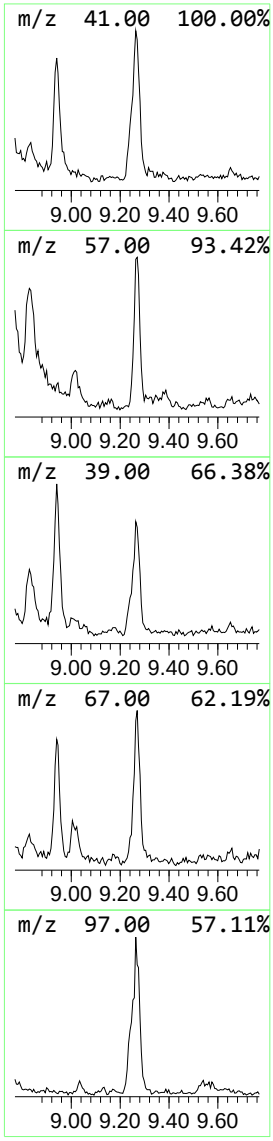
****

Peak Number 12 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	3.33 ng/ul	227499	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	25
2	Aziridine, 1,-(1-butenyl)-, (Z)-	97	C6H11N	080839-94-7	14
3	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	12
4	3-Octyne	110	C8H14	015232-76-5	12
5	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	10





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Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

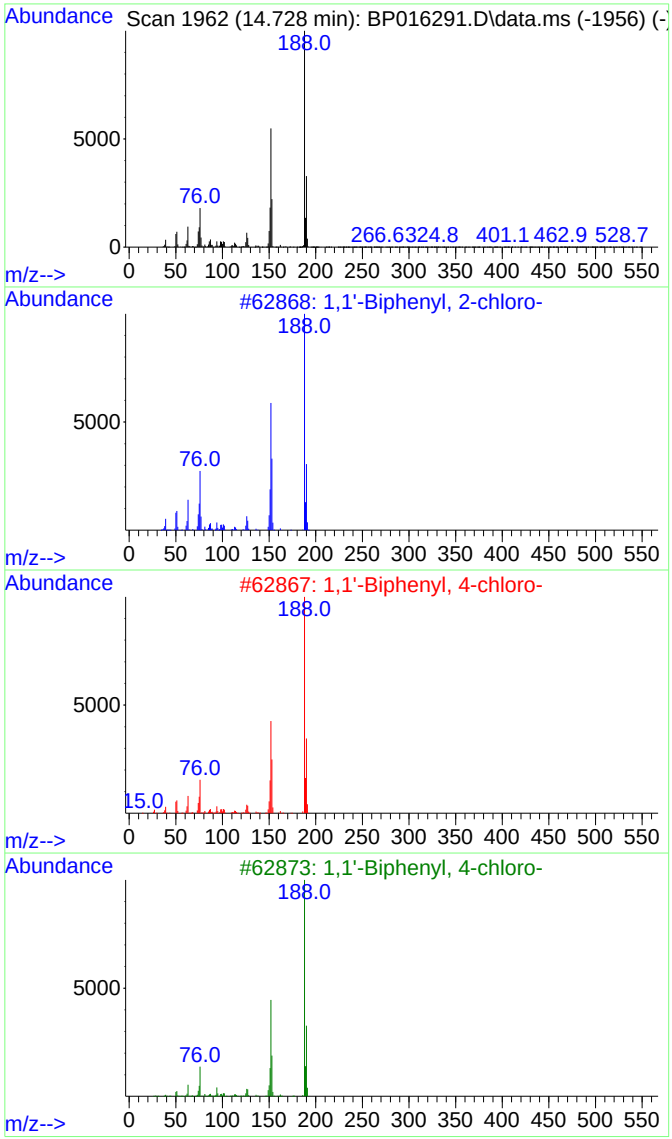
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

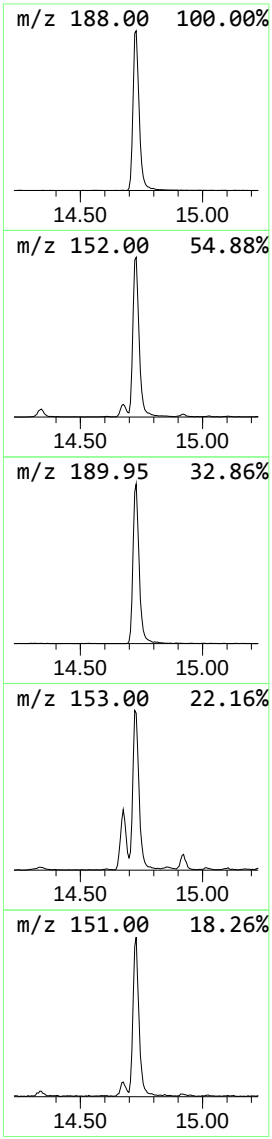
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	11.24 ng/ul	1647840	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





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Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M8

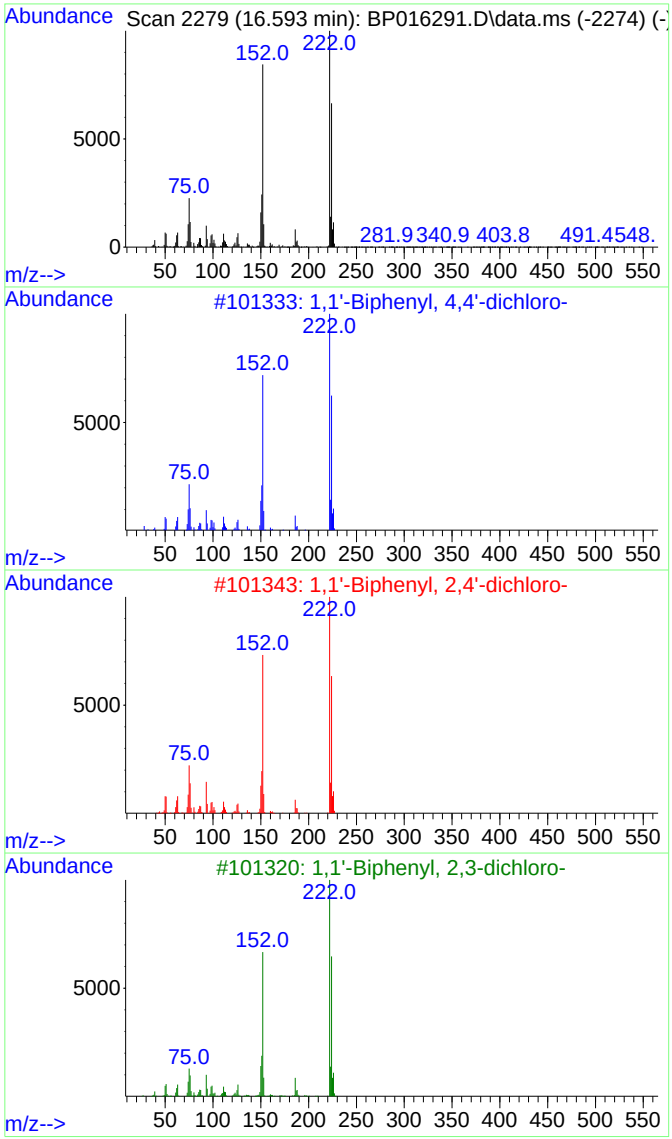
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

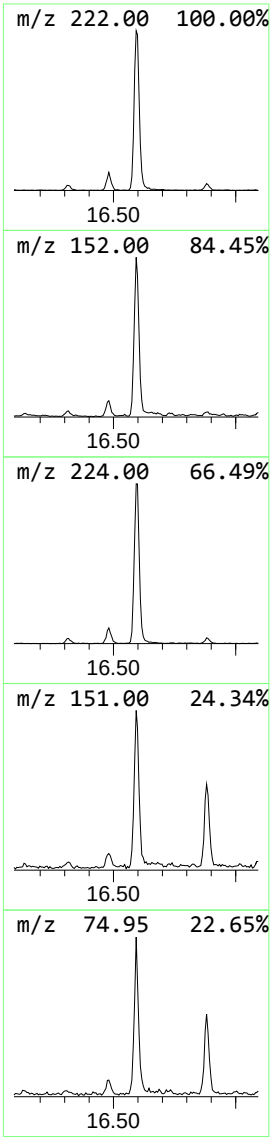
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 4,4'-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.593	2.60 ng/ul	503917	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	99
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	98
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	98





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Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

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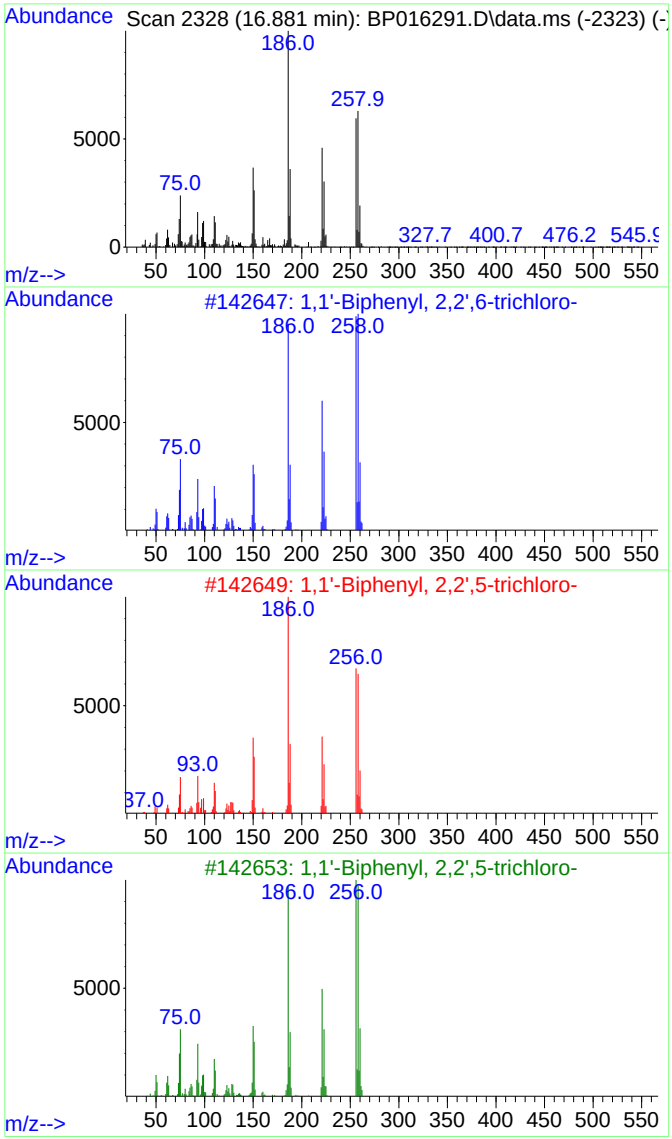
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

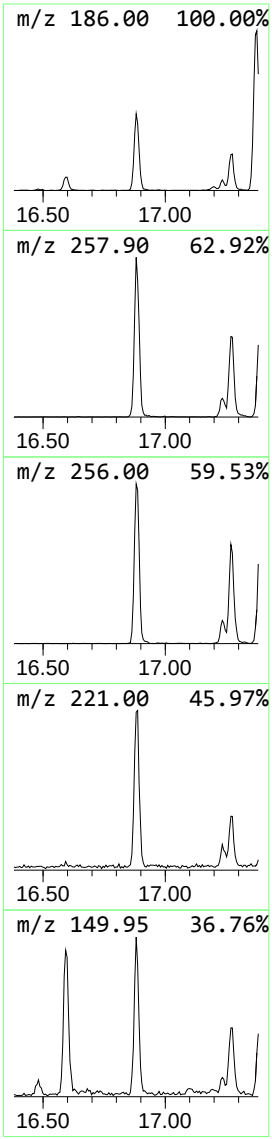
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	2.02 ng/ul	391472	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
5	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	94





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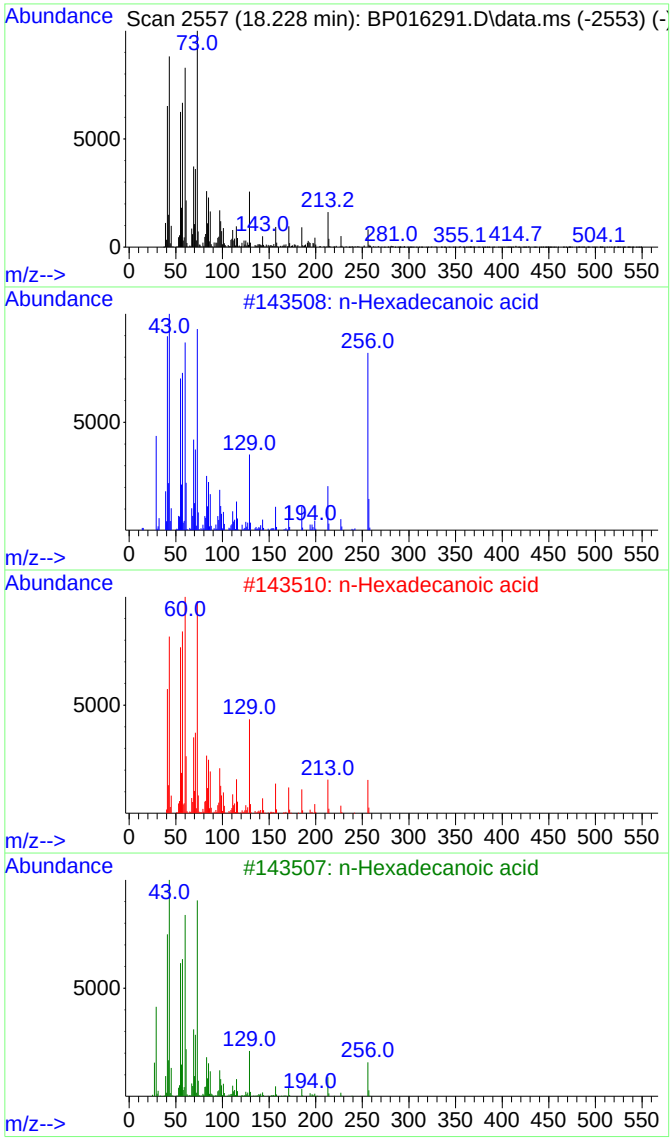
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

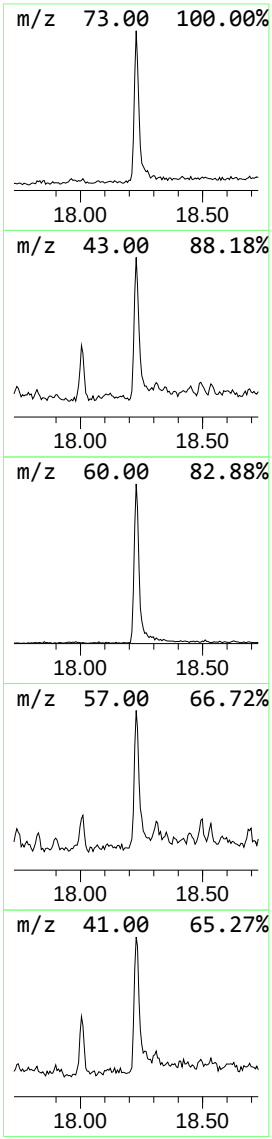
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.63 ng/ul	509714	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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ClientSampleId :
A46M8

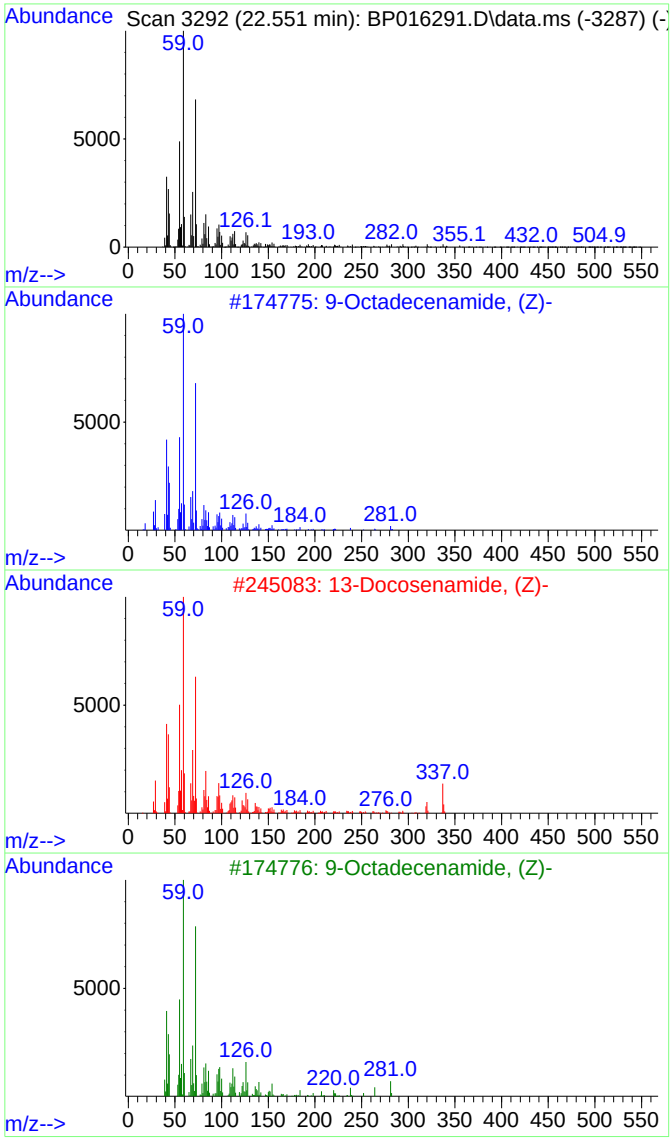
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

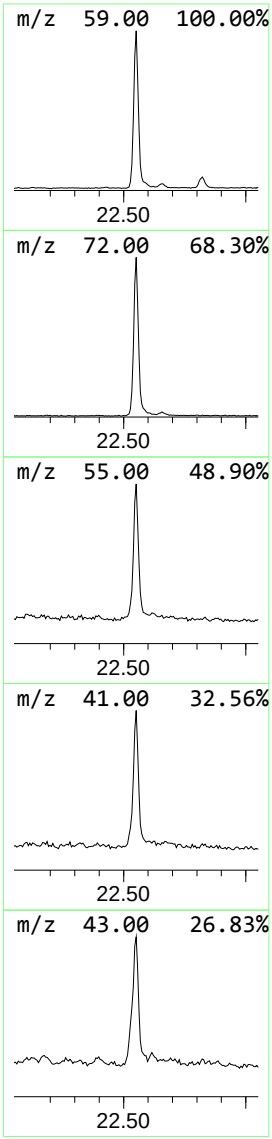
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	6.45 ng/ul	1445730	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Palmitoleamide	253	C16H31NO	106010-22-4	81
5	7-Nonenamide	155	C9H17NO	090949-53-4	64





Tentatively Identified Compound (LSC) summary

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Data File : BP016291.D
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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	182495	1	7.946	1368310	20.0
unknown-01	5.781	4.5	ng/ul	307718	1	7.946	1368310	20.0
2-Cyclohexen-1-ol	5.822	16.8	ng/ul	1145810	1	7.946	1368310	20.0
1,3-Pentadiene,...	5.887	4.6	ng/ul	317145	1	7.946	1368310	20.0
Cyclohexene, 3-...	6.187	5.0	ng/ul	341258	1	7.946	1368310	20.0
2-Cyclohexen-1-one	6.570	42.7	ng/ul	2919540	1	7.946	1368310	20.0
7-Oxabicyclo[4....	8.046	4.0	ng/ul	272484	1	7.946	1368310	20.0
2-Chlorocyclohe...	8.264	85.8	ng/ul	5869580	1	7.946	1368310	20.0
Cyclohexane, 1,...	8.940	5.3	ng/ul	366091	1	7.946	1368310	20.0
unknown-02	9.269	3.3	ng/ul	227499	1	7.946	1368310	20.0
1,1'-Biphenyl, ...	14.728	11.2	ng/ul	1647840	3	14.604	2932500	20.0
1,1'-Biphenyl, ...	16.593	2.6	ng/ul	503917	4	17.369	3875100	20.0
1,1'-Biphenyl, ...	16.881	2.0	ng/ul	391472	4	17.369	3875100	20.0
n-Hexadecanoic ...	18.228	2.6	ng/ul	509714	4	17.369	3875100	20.0
9-Octadecenamid...	22.551	6.5	ng/ul	1445730	5	21.469	4483990	20.0