LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016333.D
Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R0

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: BP016333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	12	15	23	rVV2	15506	25013	0.75%	0.069%
2	3.740	93	94	120	rBV	106470	291208	8.70%	0.805%
3	4.040	141	145	153	rVB	31873	56070	1.68%	0.155%
4	4.228	173	177	184	rBV	36288	100541	3.00%	0.278%
5	4.287	184	187	203	rVB3	31643	86468	2.58%	0.239%
6	4.581	233	237	241	rBV7	6019	10916	0.33%	0.030%
7	4.999	305	308	313	rVB7	2489	3958	0.12%	0.011%
8	5.134	327	331	333	rBV5	2147	3426	0.10%	0.009%
9	5.158	333	335	340	rVB6	3454	4608	0.14%	0.013%
10	5.364	363	370	376	rBV8	9643	18039	0.54%	0.050%
11	5.817	437	447	455	rBV2	326186	654001	19.54%	1.807%
12	5.887	455	459	471	rVB	66561	169458	5.06%	0.468%
13	6.099	489	495	498	rBV7	4043	6788	0.20%	0.019%
14	6.181	503	509	517	rVV	81588	140790	4.21%	0.389%
15	6.434	548	552	559	rVB10	3353	6449	0.19%	0.018%
16	6.575	568	576	596	rBV	496174	1203006	35.94%	3.324%
17	7.163	668	676	693	rBV2	128719	501332	14.98%	1.385%
18	7.293	693	698	720	rVB	140339	357482	10.68%	0.988%
19	7.493	725	732	755	rVV	193555	471700	14.09%	1.303%
20	7.681	760	764	770	rVV6	11317	25678	0.77%	0.071%
21	7.728	770	772	778	rVB6	3122	4795	0.14%	0.013%
22	7.952	803	810	824	rBV	197699	535128	15.99%	1.478%
23	8.052	824	827	837	rVB	46040	92312	2.76%	0.255%
24	8.169	837	847	855	rBV3	44660	124830	3.73%	0.345%
25	8.258	855	862	879	rBV	786100	1547291	46.23%	4.275%
26	8.552	909	912	914	rBV4	2560	3651	0.11%	0.010%
27	8.663	923	931	937	rBV4	6183	11707	0.35%	0.032%
28	8.746	937	945	956	rBV5	95445	446208	13.33%	1.233%
29	8.934	974	977	983	rVB7	10938	20937	0.63%	0.058%
30	8.987	984	986	994	rVB9	4798	6041	0.18%	0.017%
31	9.169	1008	1017	1031	rBV	149964	465875	13.92%	1.287%
32	9.434	1060	1062	1067	rBV6	2068	3667	0.11%	0.010%
33	9.534	1074	1079	1082	rBV7	2977	4939	0.15%	0.014%
34	9.910	1136	1143	1164	rBV4	94960	433107	12.94%	1.197%
35	10.063	1168	1169	1174	rVV5	3445	5334	0.16%	0.015%
36	10.422	1226	1230	1231	rBV4	3426	3760	0.11%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

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	10.516	1237	1246	1270	rBV3	116789	645075	19.27%	1.782%
38	10.775	1283	1290	1313	rVB	312980	867496	25.92%	2.397%
39	11.081	1334	1342	1348	rBV5	17395	60044	1.79%	0.166%
40	11.263	1367	1373	1386	rVB5	15860	43624	1.30%	0.121%
41	11.434	1400	1402	1408	rVB7	2995	4865	0.15%	0.013%
42	11.757	1453	1457	1465	rBV7	7800	16333	0.49%	0.045%
43	11.828	1467	1469	1476	rVB8	2944	5051	0.15%	0.014%
44	12.028	1496	1503	1504	rBV6	4127	8369	0.25%	0.023%
45	12.063	1504	1509	1515	rVB9	4135	10640	0.32%	0.029%
46	12.434	1566	1572	1574	rBV7	6252	9804	0.29%	0.027%
47	12.716	1614	1620	1628	rBV9	11020	25638	0.77%	0.071%
48	12.798	1628	1634	1637	rVV	26716	44030	1.32%	0.122%
49	12.834	1637	1640	1648	rVB	25292	47316	1.41%	0.131%
50	12.998	1666	1668	1672	rVB5	2501	3717	0.11%	0.010%
51	13.098	1681	1685	1690	rBV2	15474	22548	0.67%	0.062%
52	13.169	1694	1697	1700	rVV5	2878	4614	0.14%	0.013%
53	13.198	1700	1702	1707	rVB6	5128	7511	0.22%	0.021%
54	13.269	1707	1714	1715	rBV7	3146	4320	0.13%	0.012%
55	13.351	1723	1728	1729	rBV5	2614	3803	0.11%	0.011%
56	13.481	1744	1750	1755	rBV3	15736	28880	0.86%	0.080%
57	13.787	1797	1802	1805	rBV7	3849	7172	0.21%	0.020%
58	13.957	1823	1831	1833	rBV8	5802	12893	0.39%	0.036%
59	14.028	1833	1843	1854	rBV	605810	1288852	38.51%	3.561%
60	14.304	1883	1890	1902	rBV	735606	1359910	40.63%	3.757%
61	14.393	1903	1905	1911	rVV7	18978	29600	0.88%	0.082%
62	14.445	1911	1914	1918	rVB5	8464	11086	0.33%	0.031%
63	14.540	1925	1930	1935	rBV9	5996	12122	0.36%	0.033%
64	14.604	1935	1941	1956	rVV	753645	1295367	38.70%	3.579%
65	14.734	1957	1963	1971	rVV	163558	297896	8.90%	0.823%
66	14.987	1998	2006	2008	rBV5	66576	157425	4.70%	0.435%
67	15.357	2066	2069	2073	rBV5	11016	17065	0.51%	0.047%
68	15.610	2104	2112	2138	rBV	931974	2000552	59.77%	5.527%
69	15.816	2141	2147	2149	rVV2	141618	259396	7.75%	0.717%
70	15.851	2149	2153	2170	rVV	617985	1153491	34.46%	3.187%
71	15.987	2171	2176	2189	rVB	131414	237727	7.10%	0.657%
72	16.298	2225	2229	2233	rBV	60732	82332	2.46%	0.227%
73	16.475	2254	2259	2265	rVB	80020	122476	3.66%	0.338%
74	16.534	2266	2269	2273	rVV3	22096	29858	0.89%	0.082%
75	16.587	2273	2278	2287	rVB	497495	697919	20.85%	1.928%
76	16.875	2323	2327	2337	rBV2	96309	167593	5.01%	0.463%

LSC Area Percent Report

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Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

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

77	17.122	2365	2369	2378	rVB2	56678	94214	2.81%	0.260%
78	17.228	2383	2387	2389	rVV3	59165	87256	2.61%	0.241%
79	17.263	2389	2393	2400	rVB	134985	200047	5.98%	0.553%
80	17.369	2405	2411	2416	rBV	1168787	1803759	53.89%	4.983%
81	17.410	2416	2418	2423	rVV	150193	205208	6.13%	0.567%
82	17.475	2423	2429	2436	rVV2	935576	1734830	51.83%	4.793%
83	17.534	2436	2439	2449	rVB	173012	272408	8.14%	0.753%
84	17.822	2484	2488	2491	rBV	56870	79578	2.38%	0.220%
85	17.957	2507	2511	2518	rBV2	80253	140773	4.21%	0.389%
86	18.063	2525	2529	2533	rBV4	58818	88997	2.66%	0.246%
87	18.139	2539	2542	2548	rVB6	33792	43204	1.29%	0.119%
88	18.222	2552	2556	2567	rBV2	231357	471783	14.09%	1.303%
89	18.404	2583	2587	2590	rBV2	93009	145626	4.35%	0.402%
90	18.504	2602	2604	2610	rVB4	55026	72520	2.17%	0.200%
91	19.386	2750	2754	2759	rVB	293697	380480	11.37%	1.051%
92	19.451	2762	2765	2770	rBV3	113520	161240	4.82%	0.445%
93	19.704	2803	2808	2824	rBV2	1876056	3347178	100.00%	9.247%
94	21.322	3080	3083	3090	rVB	310513	373228	11.15%	1.031%
95	21.469	3103	3108	3120	rVB	1460651	2608879	77.94%	7.208%
96	23.786	3496	3502	3520	rVB2	1148324	2832569	84.63%	7.826%
97	23.951	3524	3530	3545	rVB	819555	2101377	62.78%	5.806%

Sum of corrected areas: 36196077

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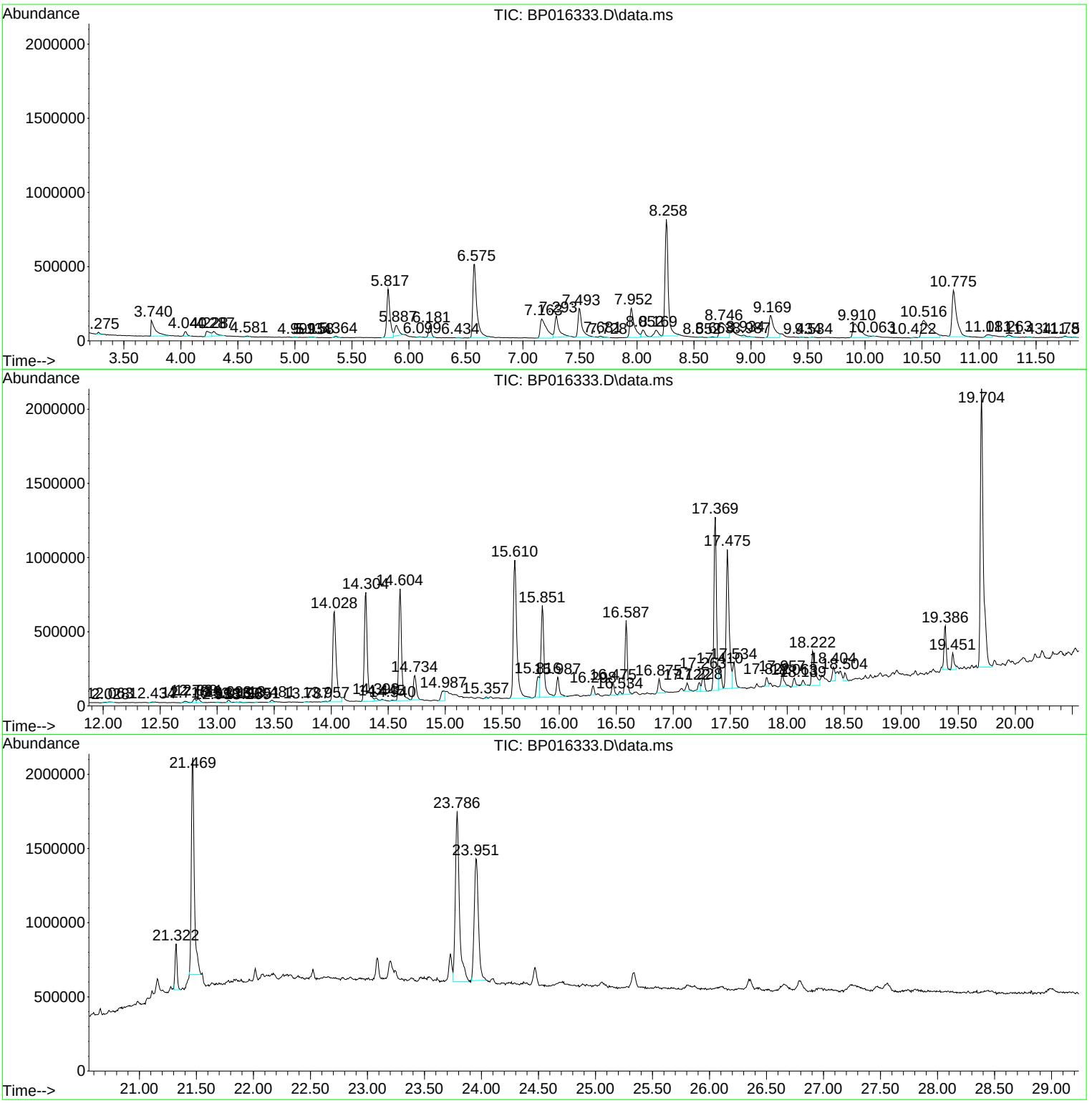
Data File : BP016333.D
Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

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\BP071923\
Data File : BP016333.D
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Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

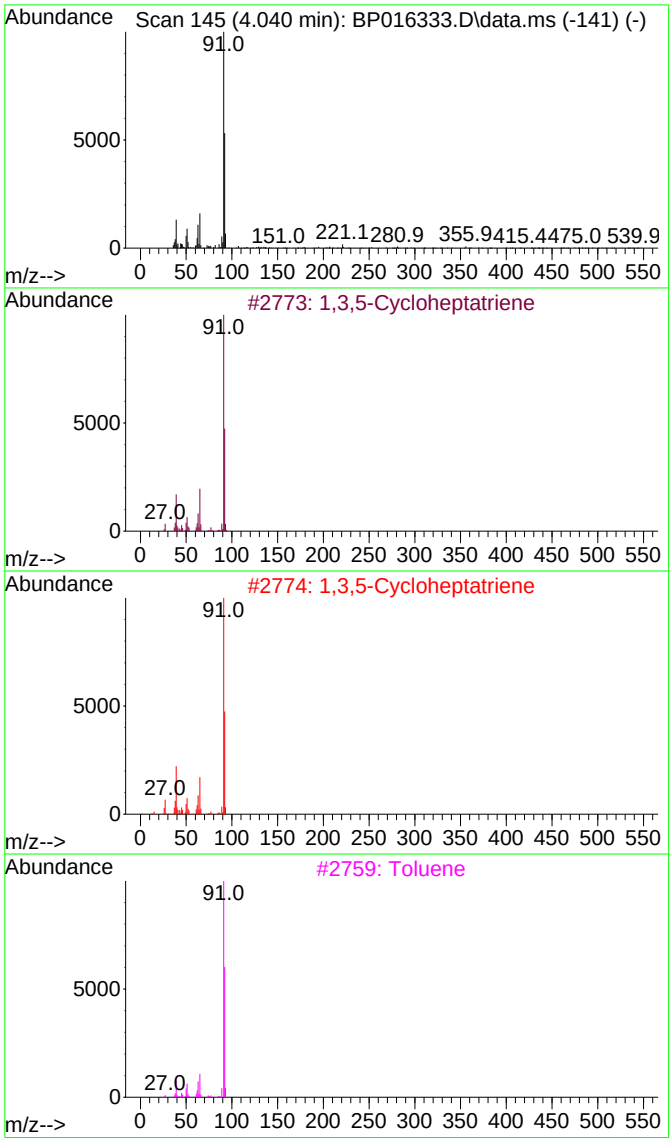
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

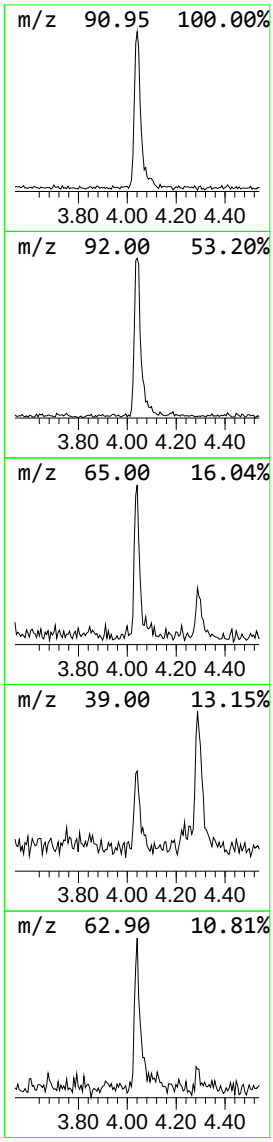
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	2.10 ng/ul	56070	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
3	Toluene	92	C7H8	000108-88-3	91
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016333.D
Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

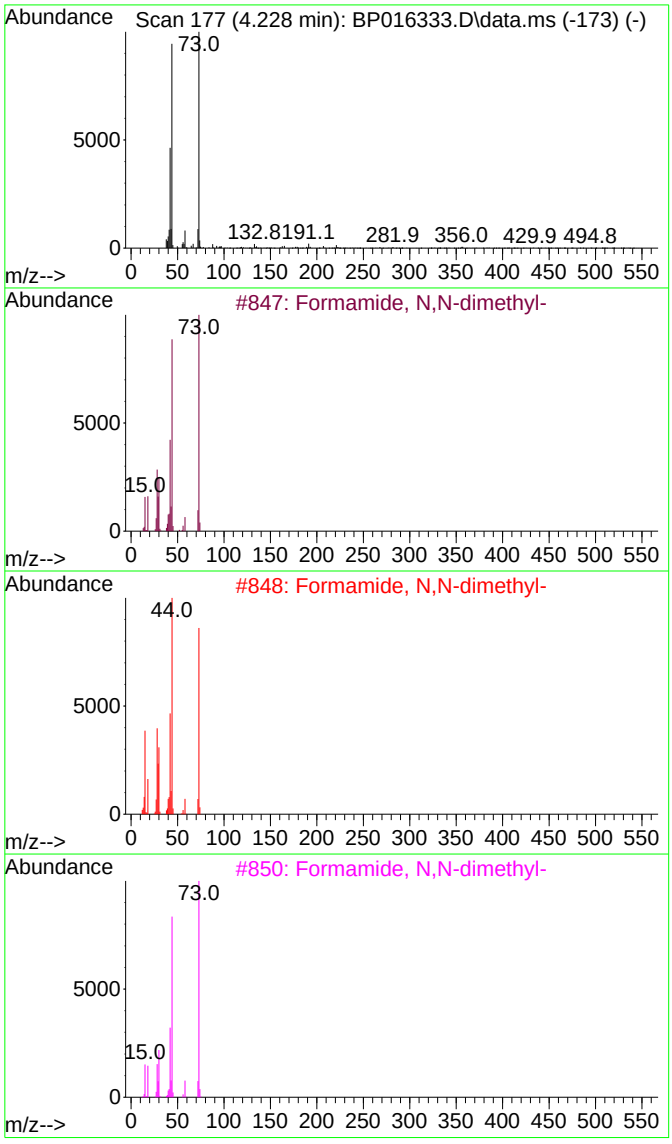
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

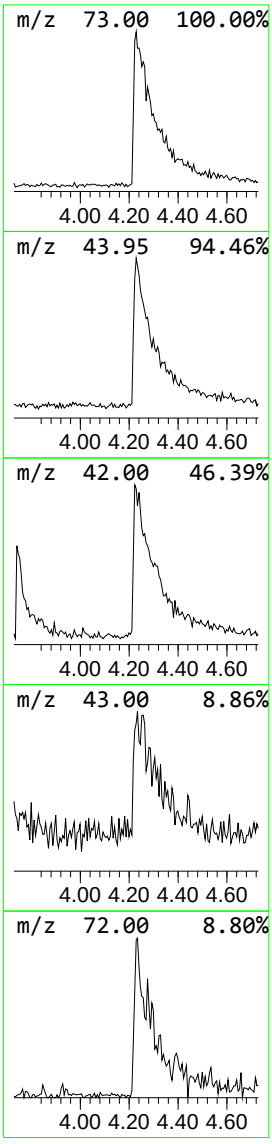
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N,N-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	3.76 ng/ul	100541	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	78
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	64





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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

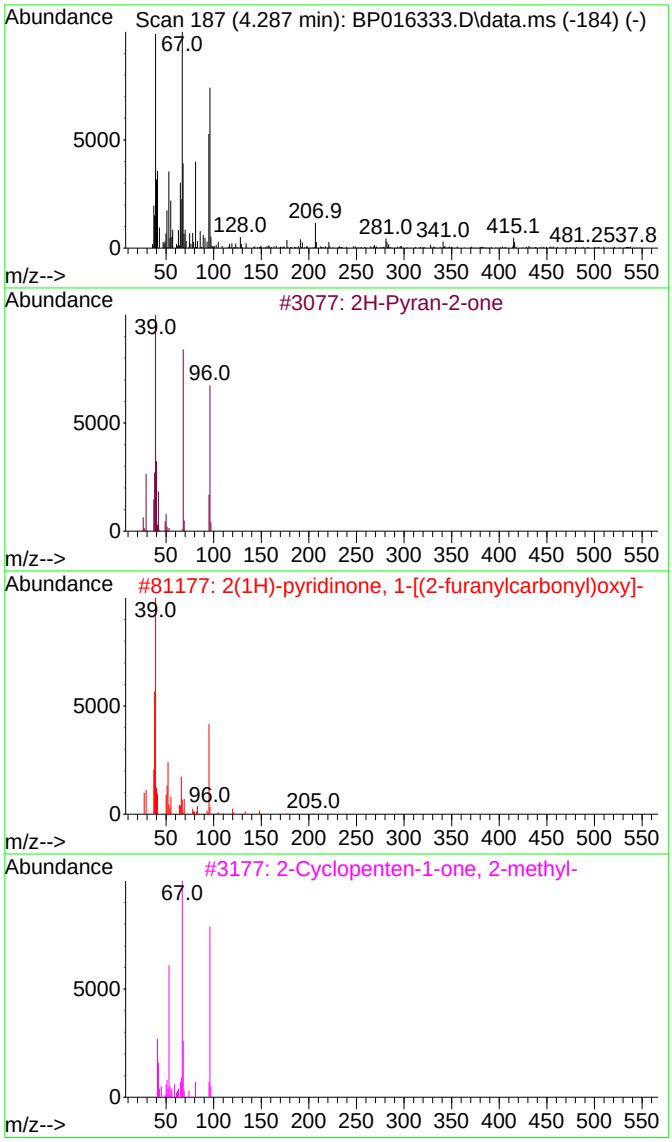
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

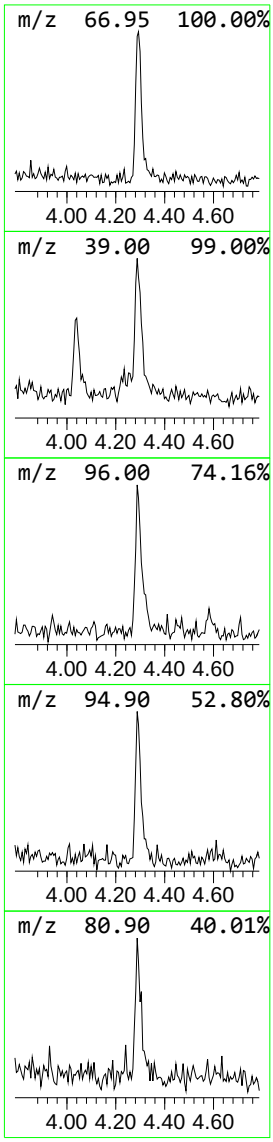
****

Peak Number 3 2H-Pyran-2-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	3.23 ng/ul	86468	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one	96	C5H4O2	000504-31-4	62
2	2(1H)-pyridinone, 1-[(2-furanylc...	205	C10H7NO4	1000396-07-6	53
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	47
4	Spiropentane	68	C5H8	000157-40-4	43
5	1-Silacyclo-2,4-hexadiene	96	C5H8Si	052023-17-3	43





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

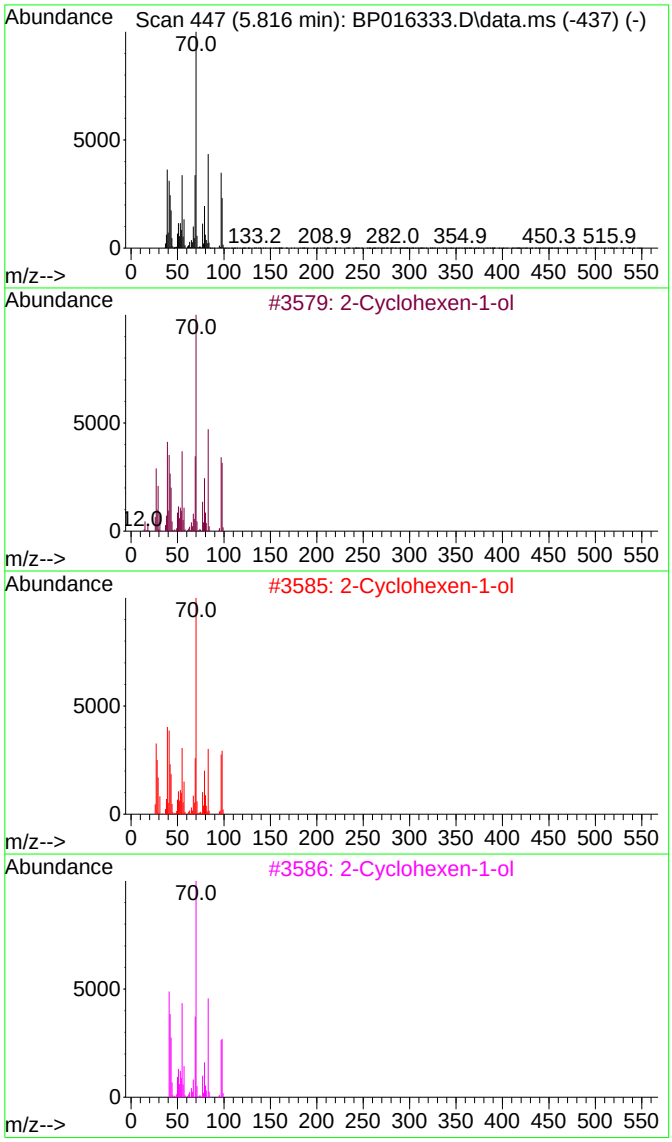
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

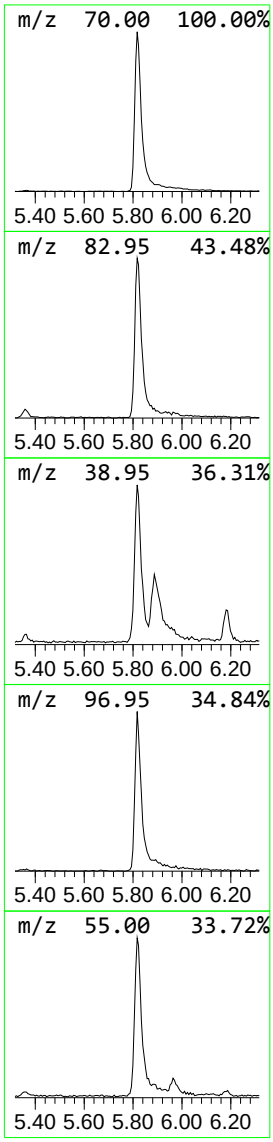
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	24.44 ng/ul	654001	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	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016333.D
Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

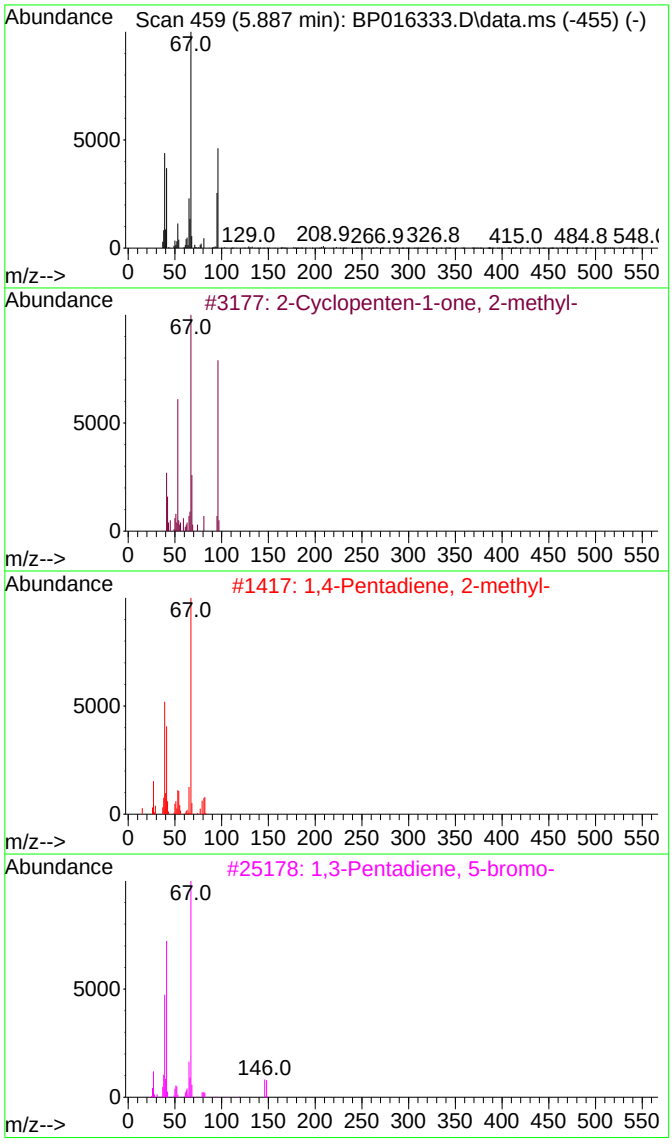
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

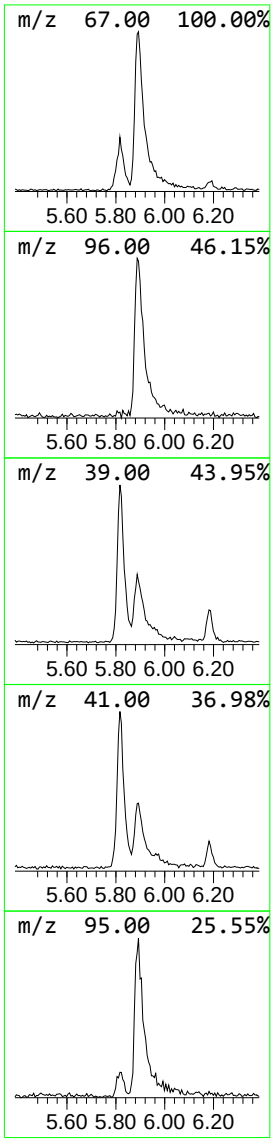
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	6.33 ng/ul	169458	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	64
2	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	47
3	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	40
4	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	33
5	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	32





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Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

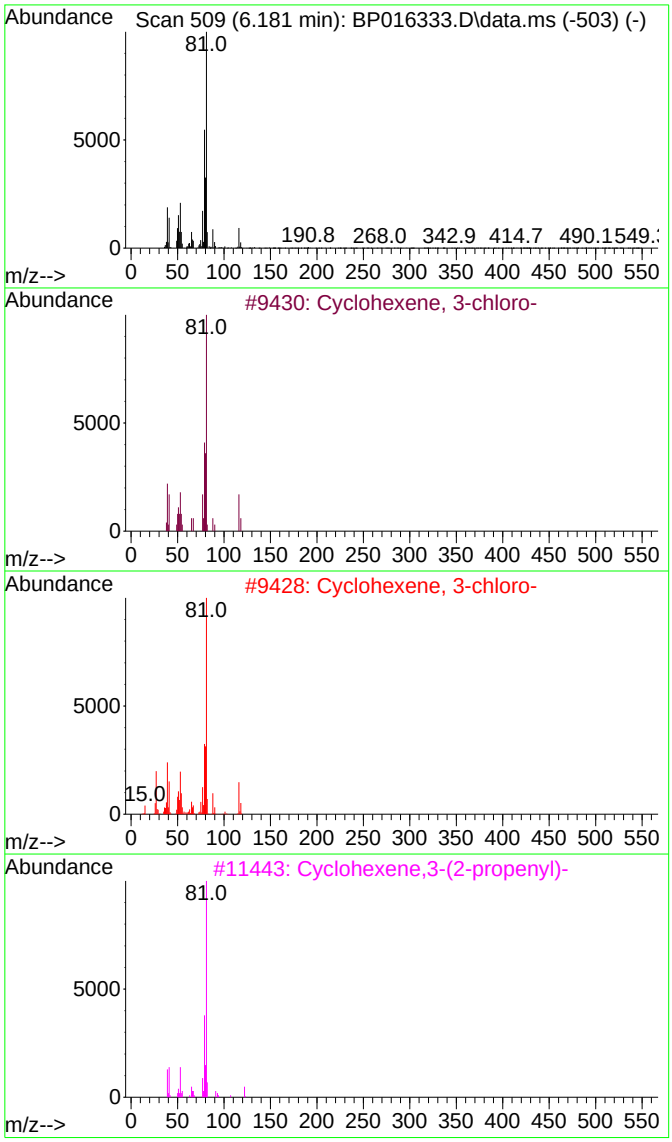
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

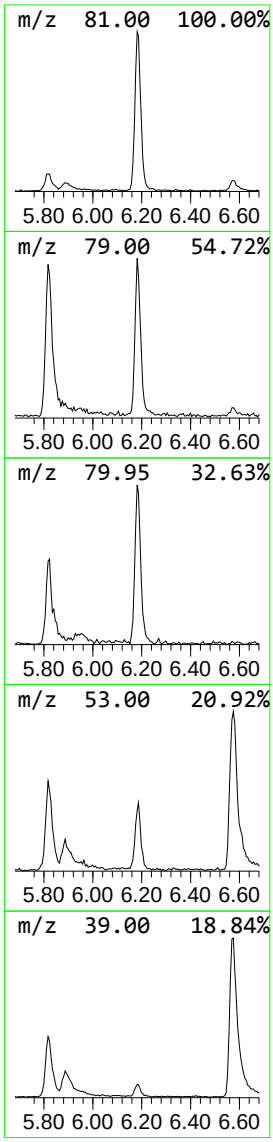
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	5.26 ng/ul	140790	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	81
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53





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Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

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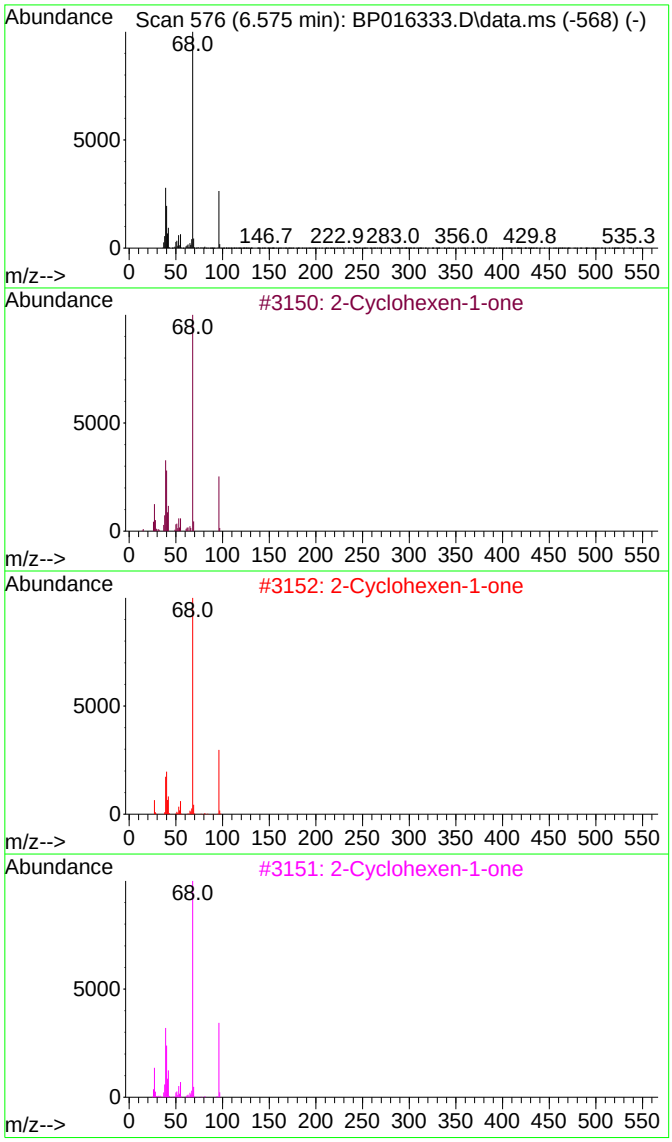
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

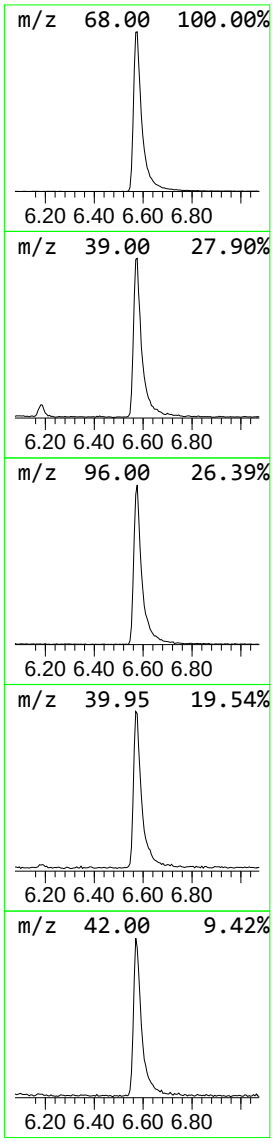
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	44.96 ng/ul	1203010	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	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	42





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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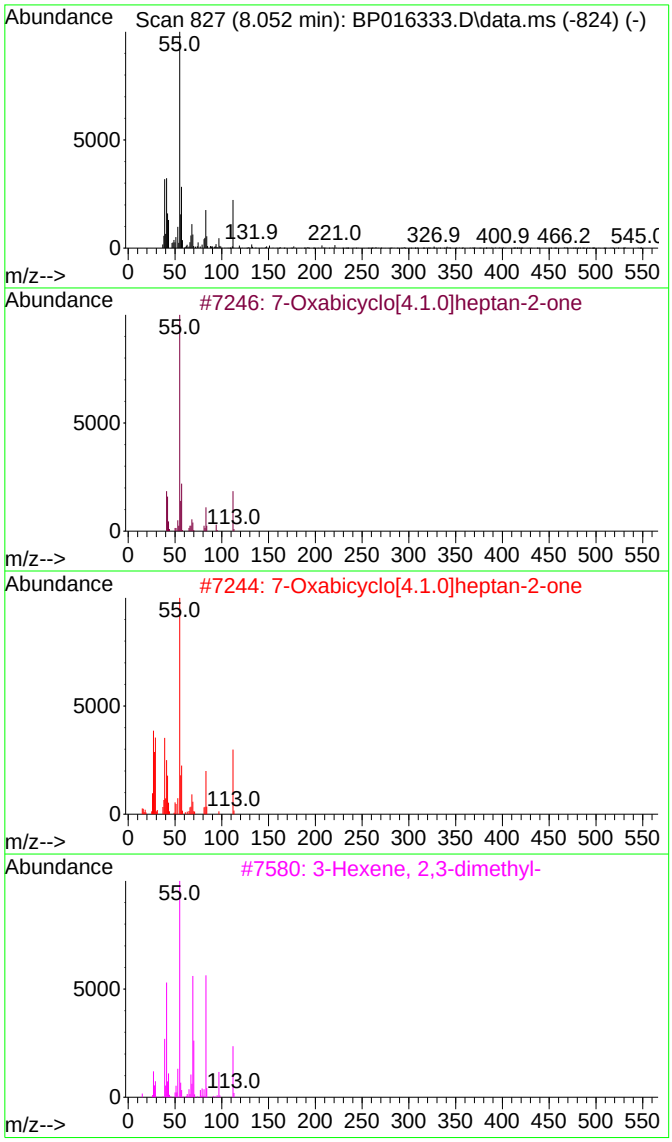
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

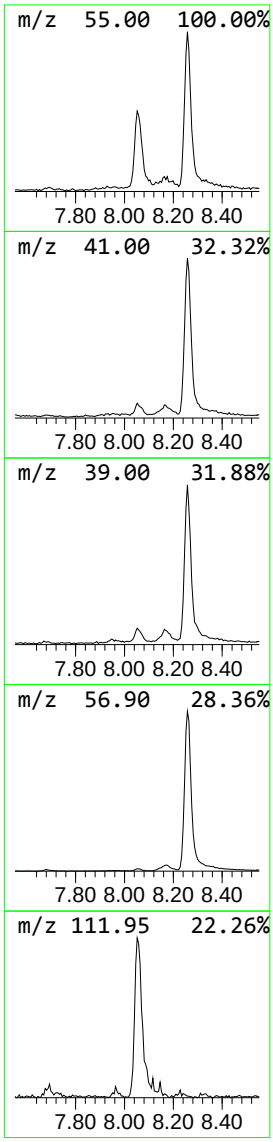
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	3.45 ng/ul	92312	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	68
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	68
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	53
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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

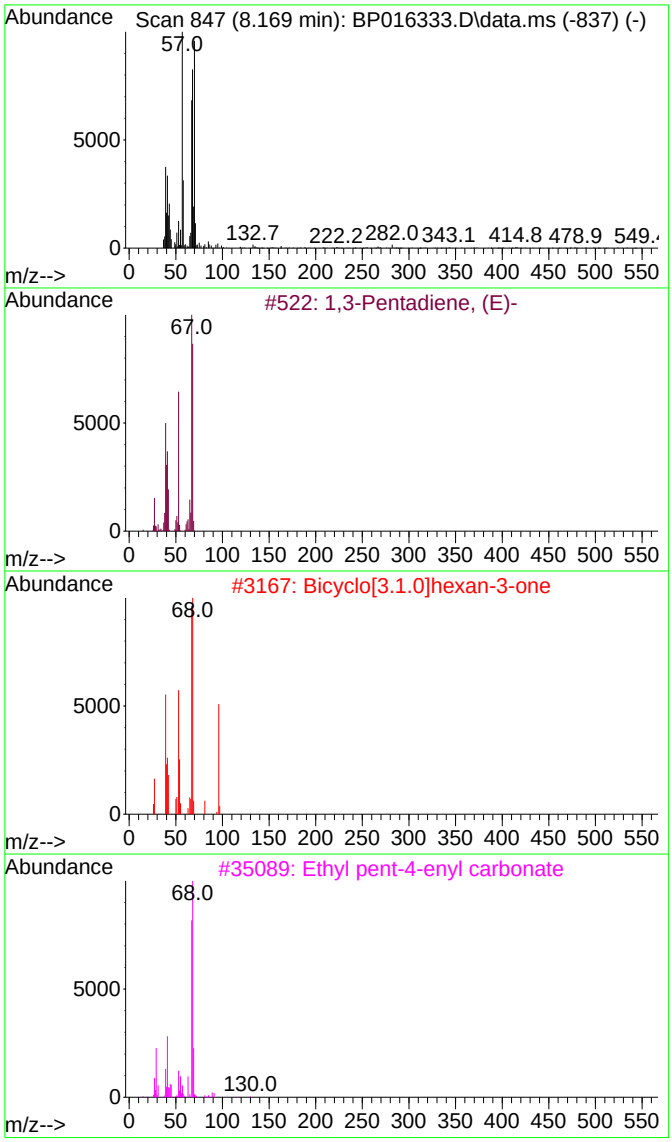
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

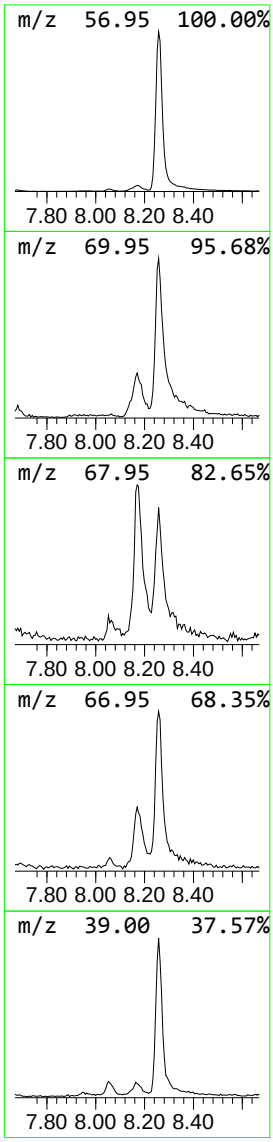
****

Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	4.67 ng/ul	124830	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	35
2	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	35
3	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	32
4	4-Penten-1-ol	86	C5H10O	000821-09-0	32
5	2,3-Pentadiene	68	C5H8	000591-96-8	27





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Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

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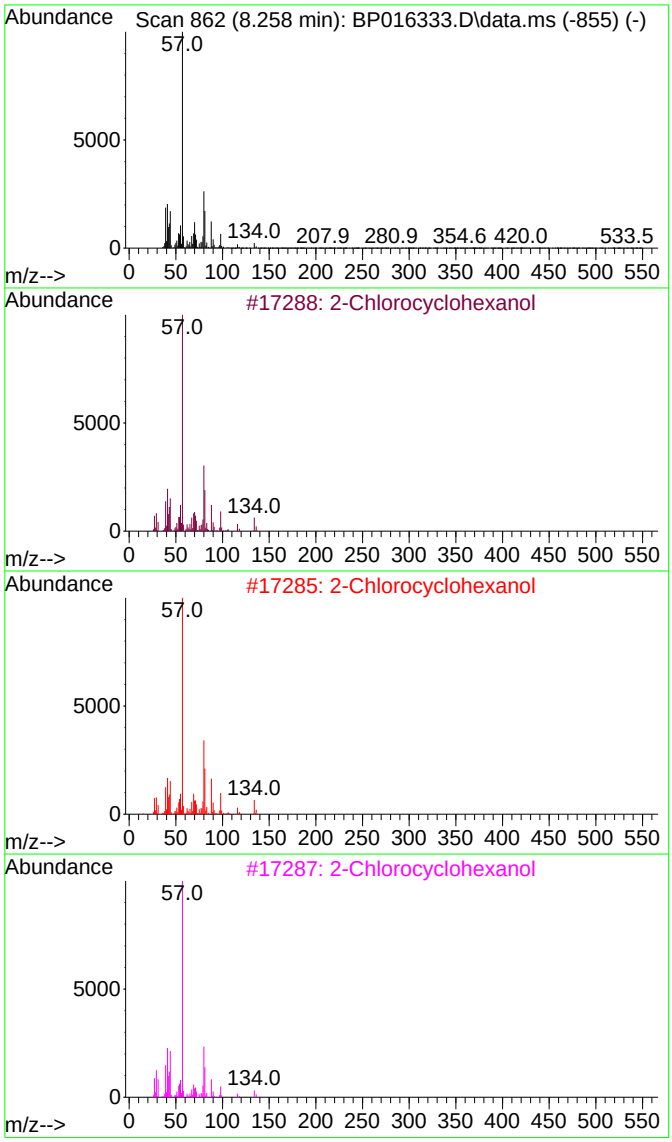
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

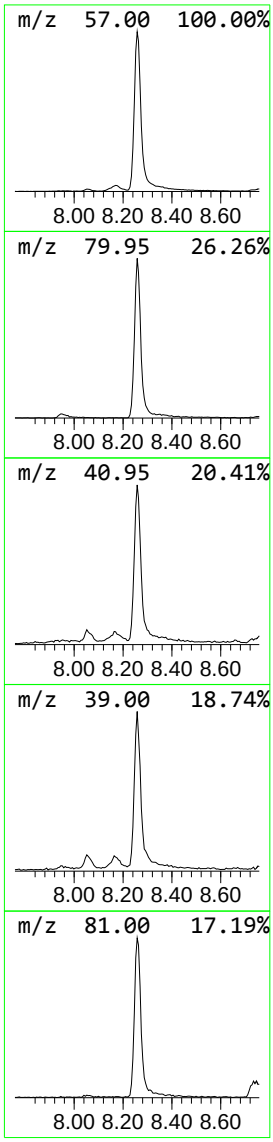
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	57.83 ng/ul	1547290	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	81
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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ALS Vial : 16 Sample Multiplier: 1

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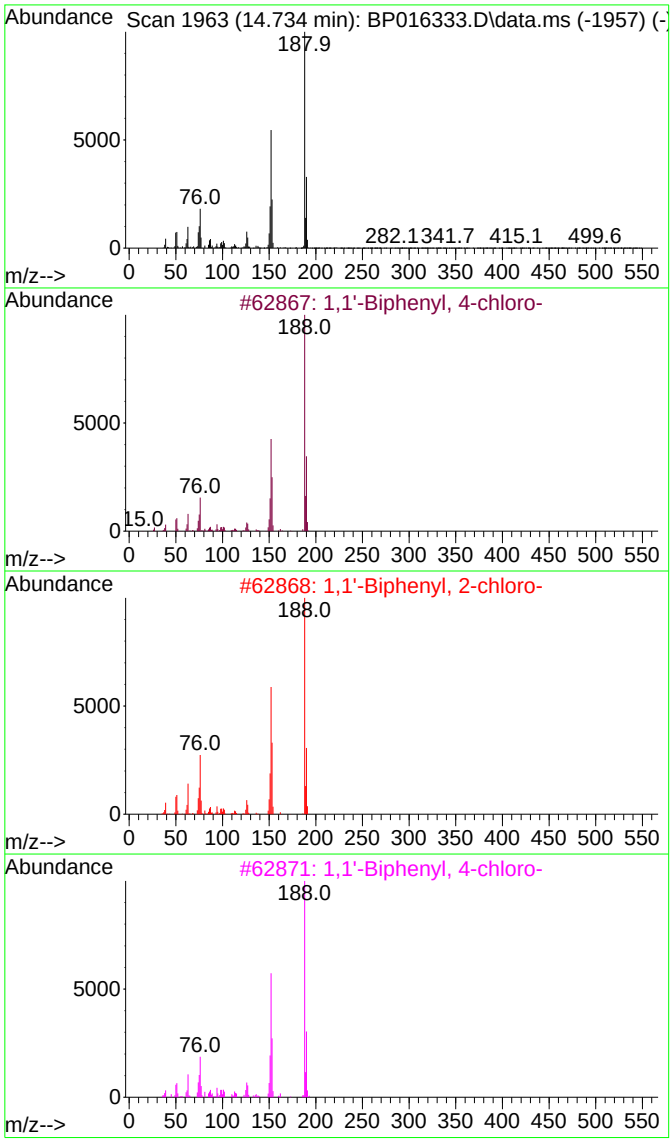
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

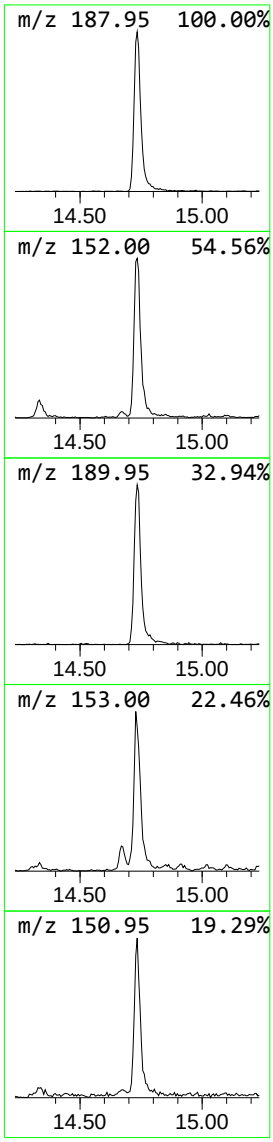
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	4.60 ng/ul	297896	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





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Misc :
ALS Vial : 16 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

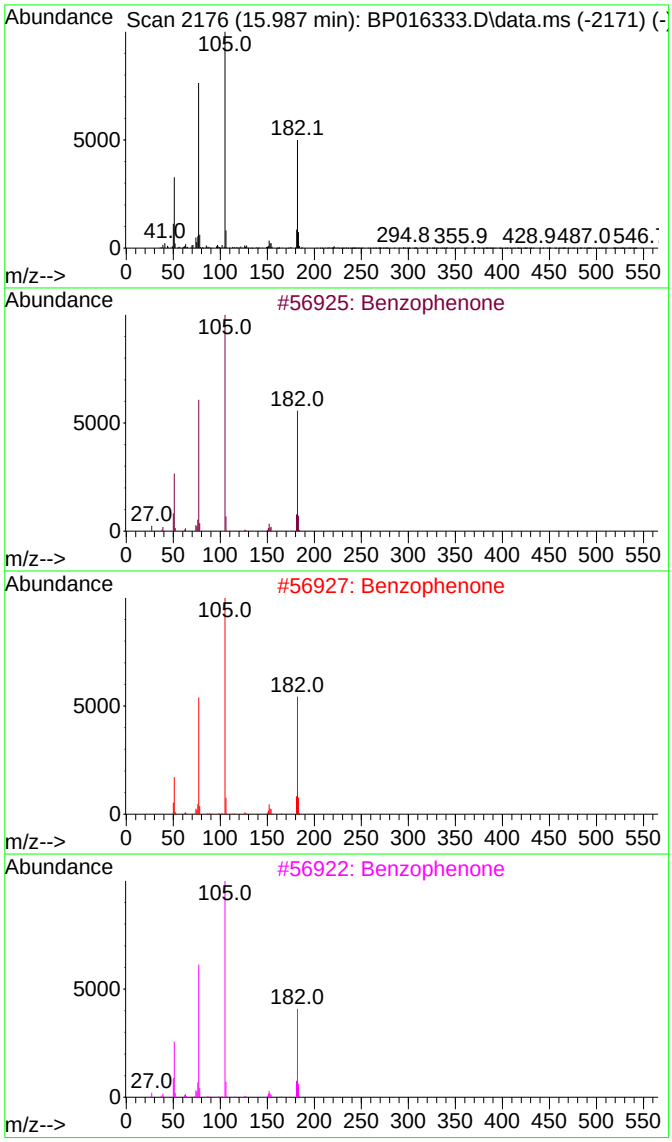
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

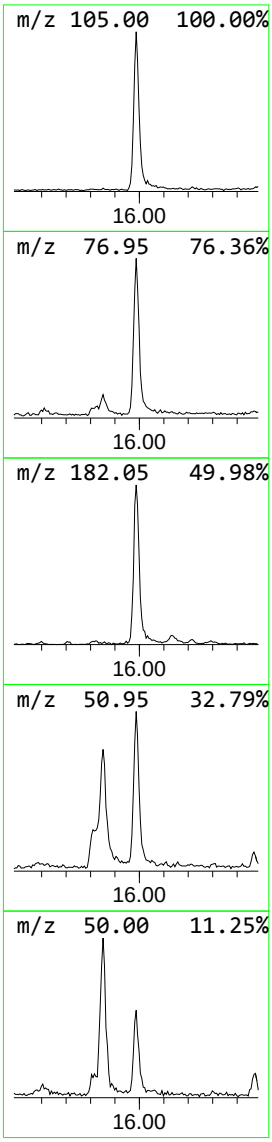
****

Peak Number 12 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.64 ng/ul	237727	Phenanthrene-d10	17.369

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





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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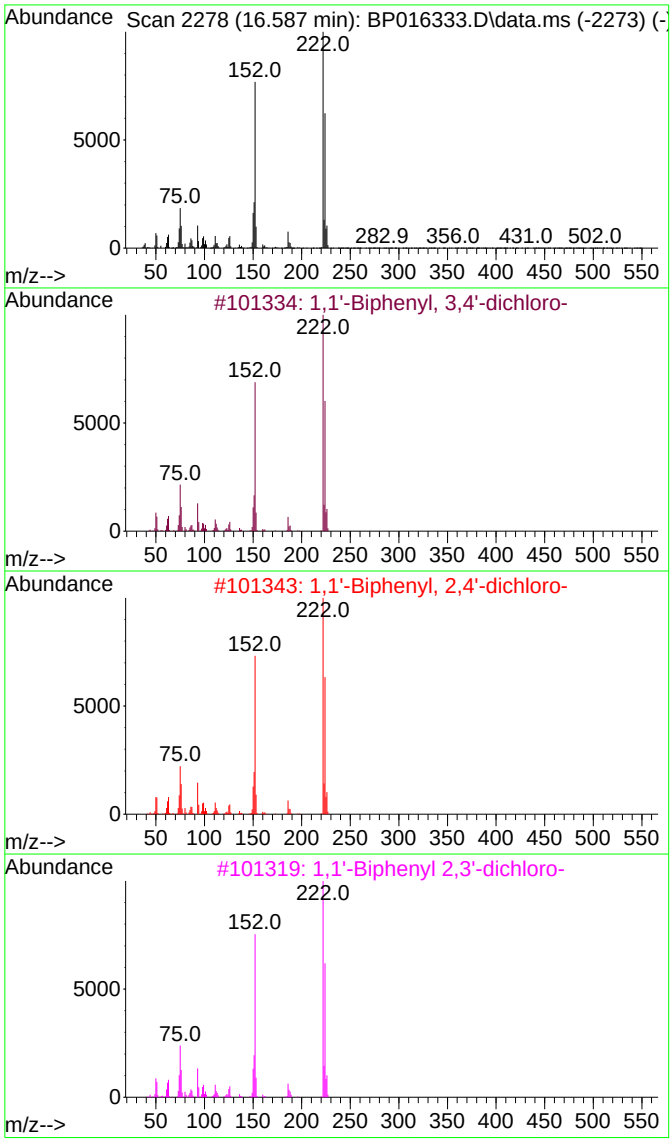
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

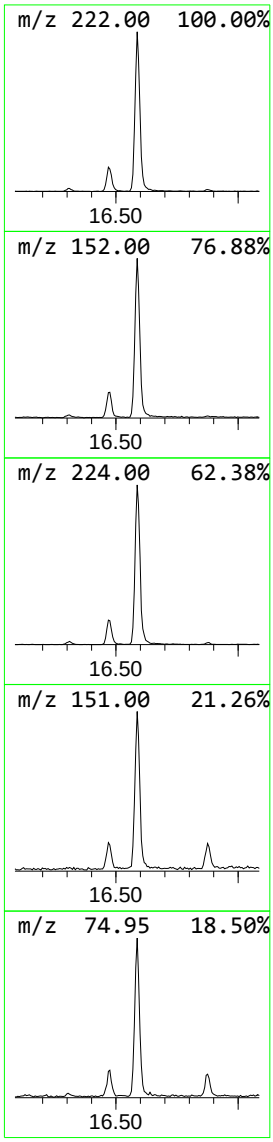
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 3,4'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	7.74 ng/ul	697919	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
3	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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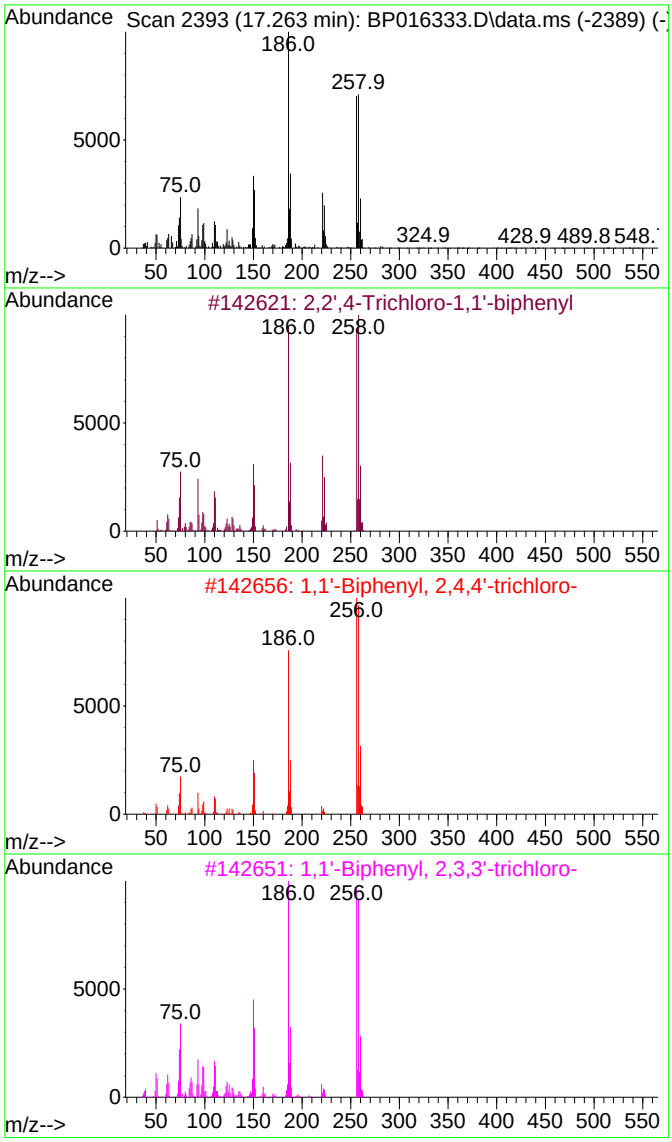
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

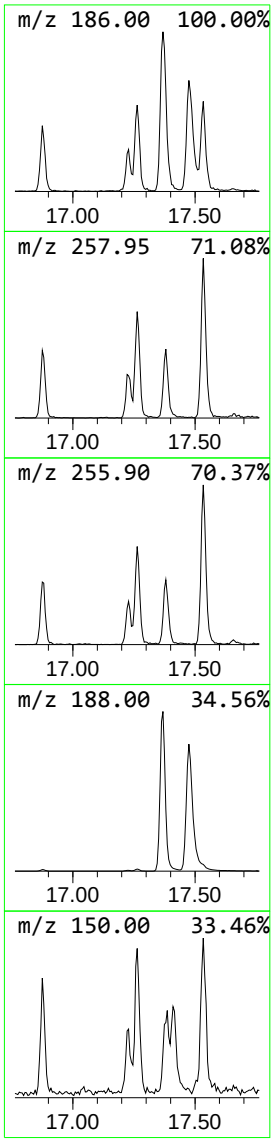
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.22 ng/ul	200047	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96





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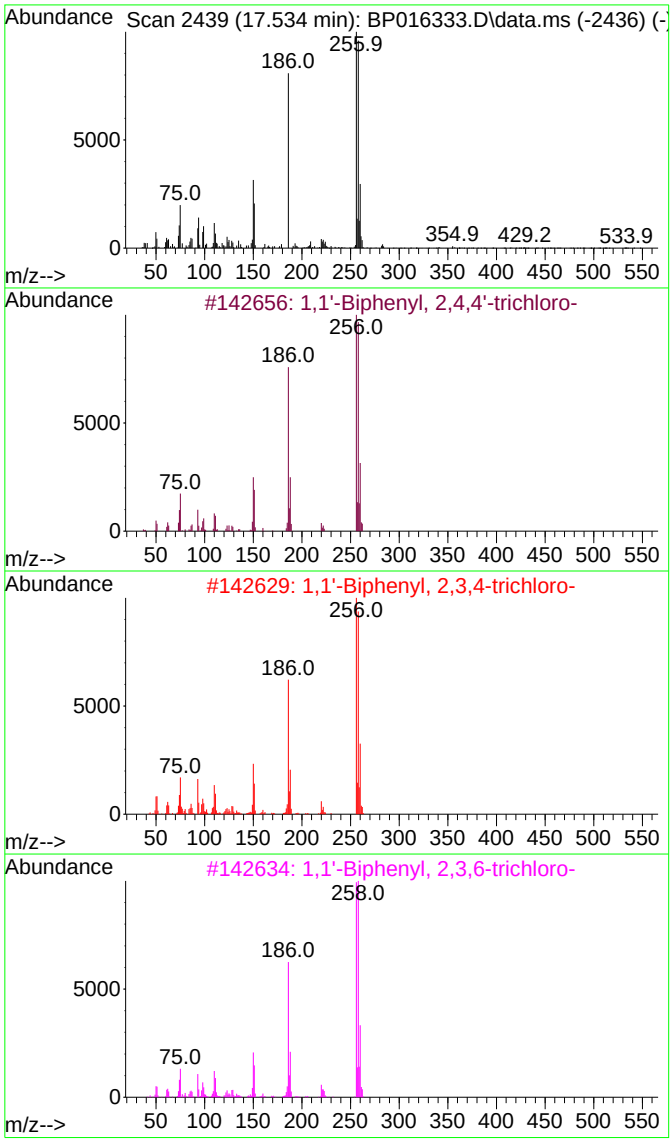
Quant Title : SVOA CALIBRATION

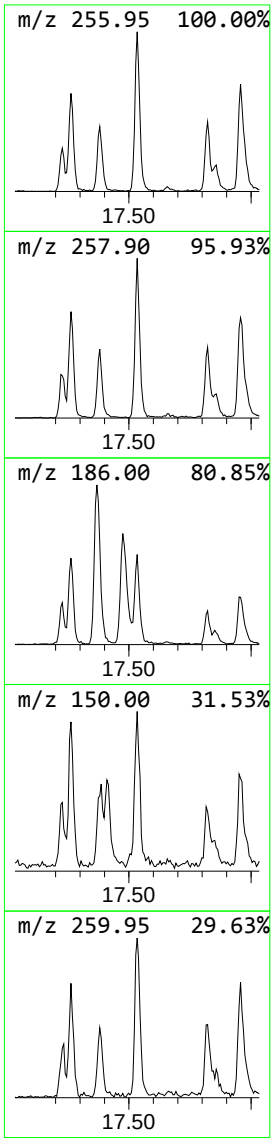
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	3.02 ng/ul	272408	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96





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Quant Title : SVOA CALIBRATION

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

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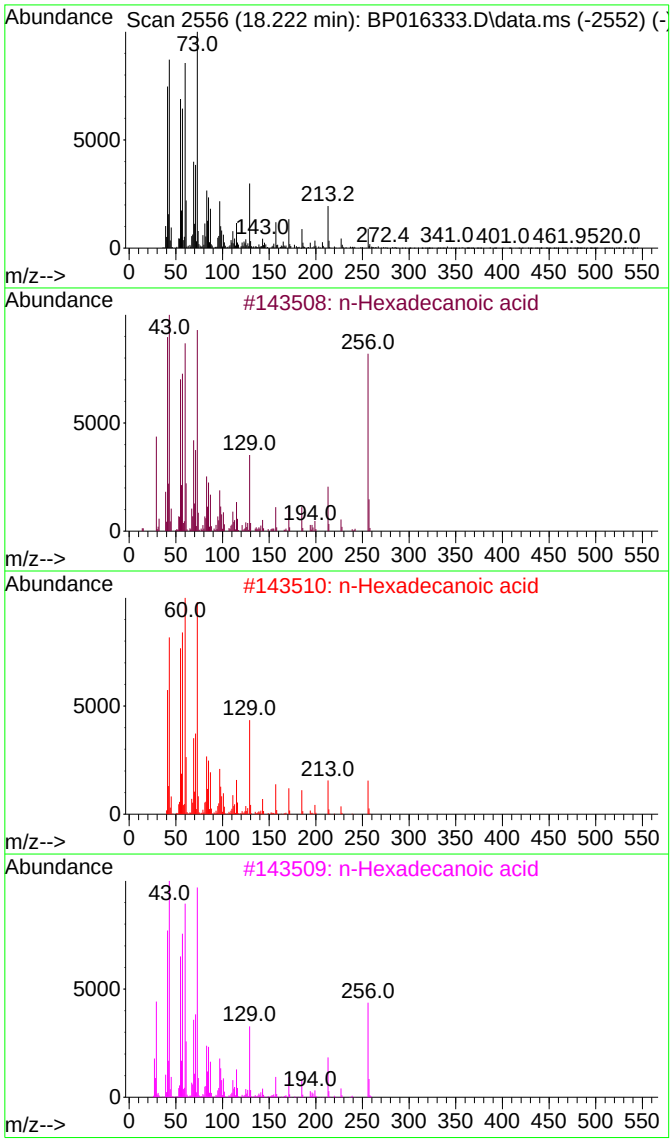
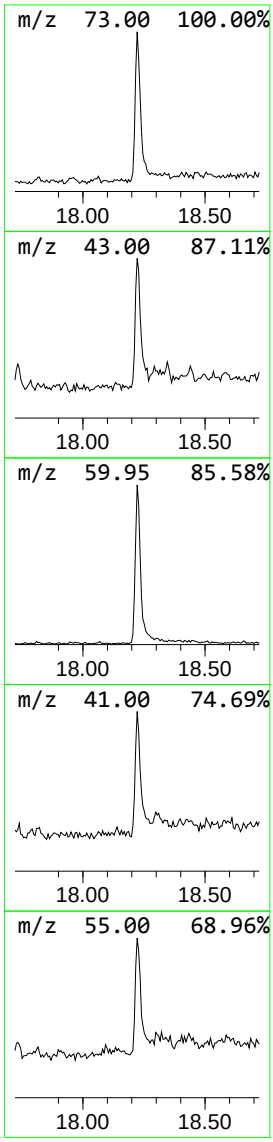
Peak Number 16 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.23 ng/ul	471783	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016333.D
Acq On : 19 Jul 2023 20:28
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R0

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
1,3,5-Cycloheptatrien...	4.040	2.1	ng/ul	56070	1	7.952	535128	20.0
Formamide, N,N-dimeth...	4.228	3.8	ng/ul	100541	1	7.952	535128	20.0
2H-Pyran-2-one	4.287	3.2	ng/ul	86468	1	7.952	535128	20.0
2-Cyclohexen-1-ol	5.816	24.4	ng/ul	654001	1	7.952	535128	20.0
2-Cyclopenten-1-one, ...	5.887	6.3	ng/ul	169458	1	7.952	535128	20.0
Cyclohexene, 3-methyl...	6.181	5.3	ng/ul	140790	1	7.952	535128	20.0
2-Cyclohexen-1-one	6.575	45.0	ng/ul	1203010	1	7.952	535128	20.0
7-Oxabicyclo[4.1.0]hep...	8.052	3.5	ng/ul	92312	1	7.952	535128	20.0
unknown-01	8.169	4.7	ng/ul	124830	1	7.952	535128	20.0
2-Chlorocyclohexanone...	8.258	57.8	ng/ul	1547290	1	7.952	535128	20.0
1,1'-Biphenyl, 4-methyl-	14.734	4.6	ng/ul	297896	3	14.604	1295370	20.0
Benzophenone	15.987	2.6	ng/ul	237727	4	17.369	1803760	20.0
1,1'-Biphenyl, 4-ethyl-	16.587	7.7	ng/ul	697919	4	17.369	1803760	20.0
2,2',4-Trichlorobiphen...	17.263	2.2	ng/ul	200047	4	17.369	1803760	20.0
1,1'-Biphenyl, 4,4'-di...	17.534	3.0	ng/ul	272408	4	17.369	1803760	20.0
n-Hexadecanoic acid	18.222	5.2	ng/ul	471783	4	17.369	1803760	20.0