LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D44

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	21	rVB	581691	876792	7.11%	0.621%
2	3.246	41	44	55	rVB	40202	67739	0.55%	0.048%
3	3.534	89	93	101	rBV	44732	71698	0.58%	0.051%
4	3.669	110	116	127	rBV2	237249	418066	3.39%	0.296%
5	3.758	127	131	137	rVV	411525	561176	4.55%	0.397%
6	3.828	140	143	148	rVB	35949	44806	0.36%	0.032%
7	3.928	155	160	163	rBV4	20893	37179	0.30%	0.026%
8	3.964	163	166	177	rVB	89277	143811	1.17%	0.102%
9	4.193	198	205	212	rVB2	48707	74743	0.61%	0.053%
10	4.328	225	228	233	rVB4	16800	24837	0.20%	0.018%
11	4.511	255	259	267	rVB	110265	161492	1.31%	0.114%
12	4.669	282	286	291	rBV3	22188	42483	0.34%	0.030%
13	4.775	297	304	310	rBV3	28956	57944	0.47%	0.041%
14	4.864	314	319	328	rVB	71868	126927	1.03%	0.090%
15	4.969	328	337	352	rBV	232718	419286	3.40%	0.297%
16	5.111	358	361	369	rVB2	11469	25454	0.21%	0.018%
17	5.740	461	468	473	rBV6	59418	129513	1.05%	0.092%
18	6.252	549	555	561	rBV7	23318	46825	0.38%	0.033%
19	6.587	606	612	618	rBV2	15678	31247	0.25%	0.022%
20	6.793	642	647	653	rBV3	38662	67292	0.55%	0.048%
21	6.869	653	660	661	rVV2	27114	49211	0.40%	0.035%
22	6.910	661	667	679	rVB	745414	1411209	11.44%	0.999%
23	7.046	684	690	702	rVB	647613	1069611	8.67%	0.757%
24	7.246	716	724	730	rVV	904936	1475142	11.96%	1.044%
25	7.293	730	732	736	rVV	44015	66066	0.54%	0.047%
26	7.340	736	740	746	rVV4	23289	50270	0.41%	0.036%
27	7.693	793	800	808	rBV	802177	1333708	10.81%	0.944%
28	7.763	808	812	816	rVV4	16602	30623	0.25%	0.022%
29	7.952	840	844	851	rBV7	14972	32156	0.26%	0.023%
30	8.034	851	858	862	rBV9	10462	23310	0.19%	0.017%
31	8.228	886	891	898	rBV3	20922	34017	0.28%	0.024%
32	8.316	902	906	914	rVB4	29705	53767	0.44%	0.038%
33	8.416	916	923	932	rBV	863201	1585894	12.85%	1.123%
34	8.522	935	941	947	rVB2	31967	64666	0.52%	0.046%
35	8.763	974	982	989	rBV8	11455	30184	0.24%	0.021%
36	8.852	989	997	1010	rBV	832779	1518462	12.31%	1.075%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D44

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	8.993	1016	1021	1029	rVB4	35185	62606	0.51%	0.044%
38	9.193	1048	1055	1060	rBV2	20965	36481	0.30%	0.026%
39	9.357	1077	1083	1085	rBV3	19564	30885	0.25%	0.022%
40	9.393	1085	1089	1097	rVB2	76873	126987	1.03%	0.090%
41	9.552	1106	1116	1126	rBV	693888	1271789	10.31%	0.900%
42	9.799	1151	1158	1159	rBV4	29497	44691	0.36%	0.032%
43	9.822	1159	1162	1174	rVB4	28540	78416	0.64%	0.056%
44	10.110	1203	1211	1227	rBV	1058826	1933179	15.67%	1.369%
45	10.404	1256	1261	1264	rBV3	32786	52278	0.42%	0.037%
46	10.457	1264	1270	1275	rVV	1153580	1867309	15.14%	1.322%
47	10.504	1275	1278	1281	rVB	82848	112148	0.91%	0.079%
48	10.981	1354	1359	1367	rBV5	21845	41992	0.34%	0.030%
49	11.122	1380	1383	1390	rVB8	12677	24083	0.20%	0.017%
50	11.198	1390	1396	1403	rBV	95765	196331	1.59%	0.139%
51	11.281	1405	1410	1416	rVV6	27223	57674	0.47%	0.041%
52	11.428	1431	1435	1440	rBV3	16944	27019	0.22%	0.019%
53	11.840	1501	1505	1516	rVB	40604	72974	0.59%	0.052%
54	11.975	1523	1528	1535	rBV6	19893	57819	0.47%	0.041%
55	12.034	1535	1538	1546	rVB2	22398	40123	0.33%	0.028%
56	12.110	1546	1551	1568	rVB	82952	173903	1.41%	0.123%
57	12.269	1570	1578	1584	rBV	33992	83319	0.68%	0.059%
58	12.340	1585	1590	1598	rVB	51162	83105	0.67%	0.059%
59	12.593	1629	1633	1638	rBV8	20368	36946	0.30%	0.026%
60	12.810	1666	1670	1673	rBV4	18283	26677	0.22%	0.019%
61	13.045	1704	1710	1714	rBV9	20004	47286	0.38%	0.033%
62	13.110	1716	1721	1723	rVV	63393	103524	0.84%	0.073%
63	13.163	1727	1730	1736	rVV7	30952	56419	0.46%	0.040%
64	13.245	1739	1744	1753	rVB5	45785	104298	0.85%	0.074%
65	13.487	1777	1785	1793	rBV	1080699	2218398	17.98%	1.571%
66	13.616	1802	1807	1814	rVB4	60179	129066	1.05%	0.091%
67	13.716	1819	1824	1830	rVV	1771181	2687311	21.78%	1.903%
68	13.769	1830	1833	1838	rVB4	33726	53029	0.43%	0.038%
69	13.863	1846	1849	1852	rBV	32101	45619	0.37%	0.032%
70	13.998	1866	1872	1889	rVB	2244113	3780036	30.64%	2.676%
71	14.192	1901	1905	1909	rVB	82233	116169	0.94%	0.082%
72	14.257	1912	1916	1919	rBV3	80979	124151	1.01%	0.088%
73	14.304	1919	1924	1930	rVV	1814458	2608002	21.14%	1.847%
74	14.369	1931	1935	1942	rVB3	168709	309723	2.51%	0.219%
75	14.545	1955	1965	1970	rBV7	224394	644941	5.23%	0.457%
76	14.604	1970	1975	1984	rVB	531715	1004350	8.14%	0.711%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D44

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	14.722	1990	1995	1999	rBV	204795	378074	3.06%	0.268%
78	14.863	2015	2019	2023	rVB	120150	172362	1.40%	0.122%
79	15.322	2091	2097	2103	rBV	2488438	4195030	34.00%	2.970%
80	15.481	2120	2124	2130	rBV	402130	613119	4.97%	0.434%
81	16.845	2352	2356	2362	rBV4	591413	1035778	8.40%	0.733%
82	17.128	2397	2404	2408	rBV	1817801	3603328	29.21%	2.551%
83	17.169	2408	2411	2416	rVB	2319769	2893944	23.46%	2.049%
84	17.228	2416	2421	2424	rBV	2740304	3945152	31.98%	2.793%
85	17.739	2503	2508	2516	rVB	2148678	4252059	34.47%	3.011%
86	18.016	2550	2555	2560	rBV2	1725572	3718623	30.14%	2.633%
87	18.086	2562	2567	2573	rVB	3864517	6205560	50.30%	4.394%
88	18.233	2587	2592	2597	rBV2	6496944	9547387	77.39%	6.760%
89	18.298	2598	2603	2607	rVV	4258232	6015970	48.76%	4.260%
90	18.339	2607	2610	2615	rVV	2286707	3330369	26.99%	2.358%
91	18.528	2638	2642	2647	rBV	3229465	4463324	36.18%	3.160%
92	18.716	2671	2674	2680	rVB	1984358	2123456	17.21%	1.503%
93	19.098	2735	2739	2743	rBV	7162917	12337109	100.00%	8.735%
94	19.139	2743	2746	2750	rVB	7754018	9643462	78.17%	6.828%
95	19.275	2765	2769	2775	rBV	4215645	6943220	56.28%	4.916%
96	19.422	2790	2794	2801	rVB2	4991555	7377015	59.80%	5.223%
97	19.480	2801	2804	2811	rBV	2917722	4592996	37.23%	3.252%
98	19.657	2832	2834	2837	rBV	1679594	1559442	12.64%	1.104%
99	19.886	2869	2873	2877	rBV	4764988	5666617	45.93%	4.012%
100	20.216	2926	2929	2933	rVB	3197885	3793934	30.75%	2.686%

Sum of corrected areas: 141235992

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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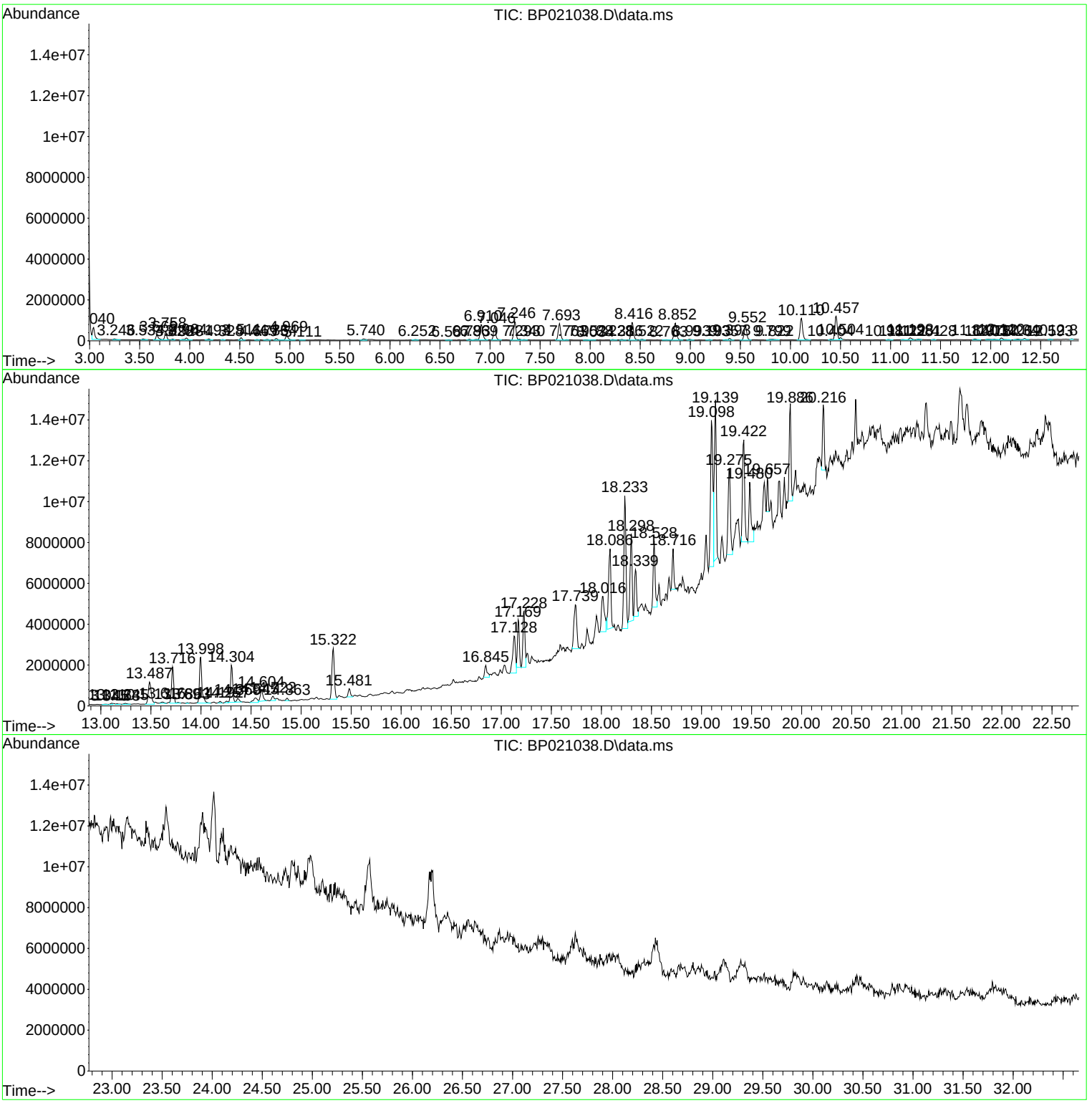
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

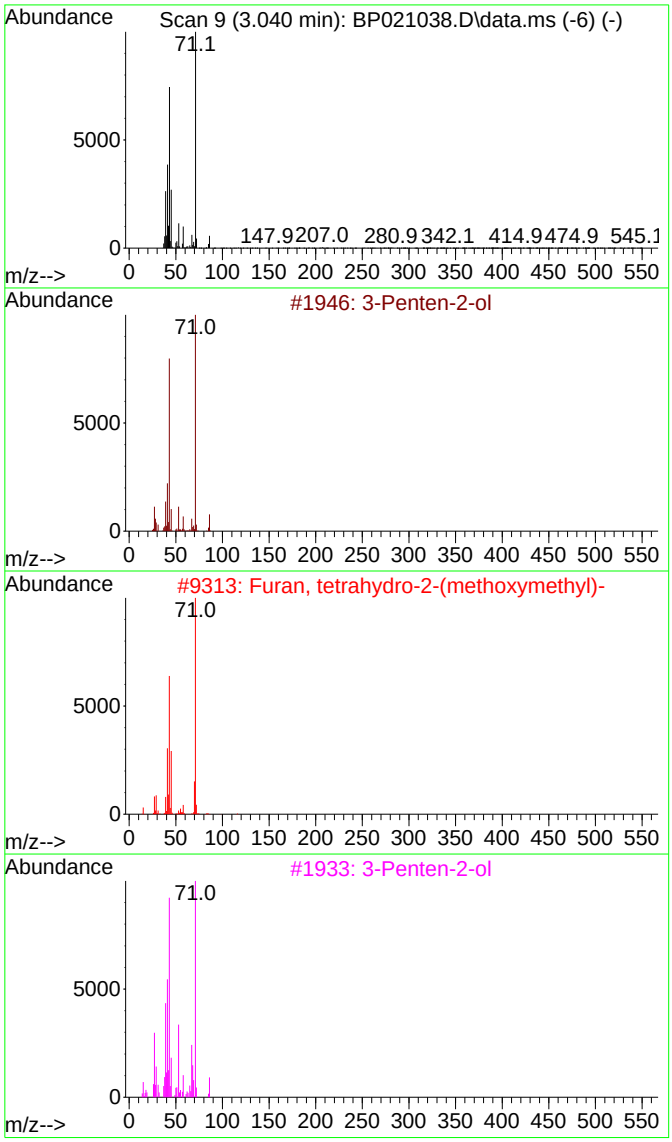
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

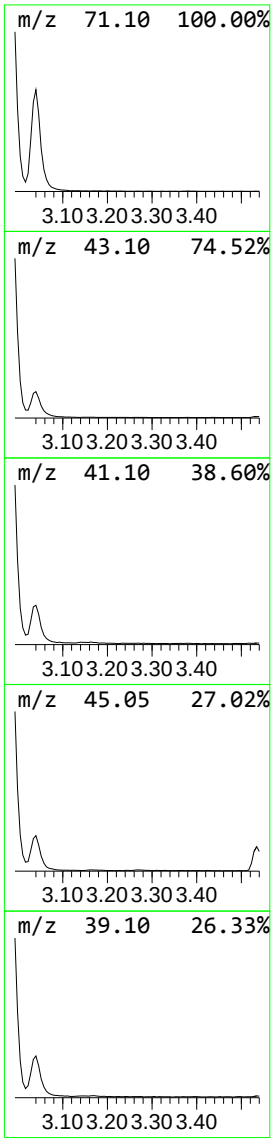
****

Peak Number 1 3-Penten-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	13.15 ng/ul	876792	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	64
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

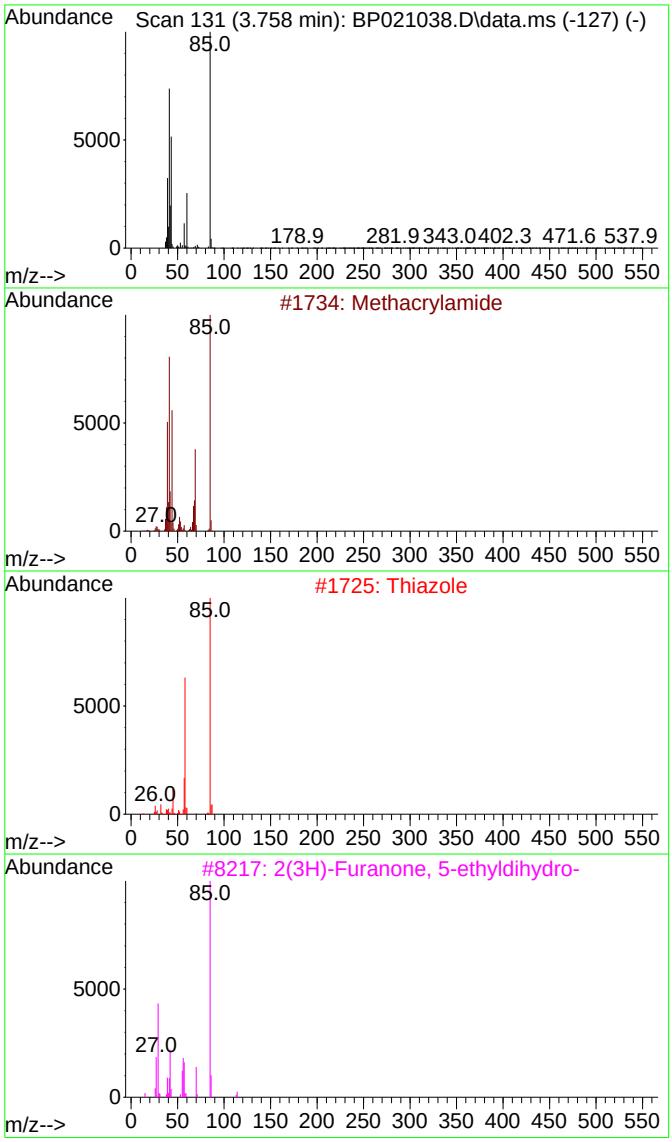
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

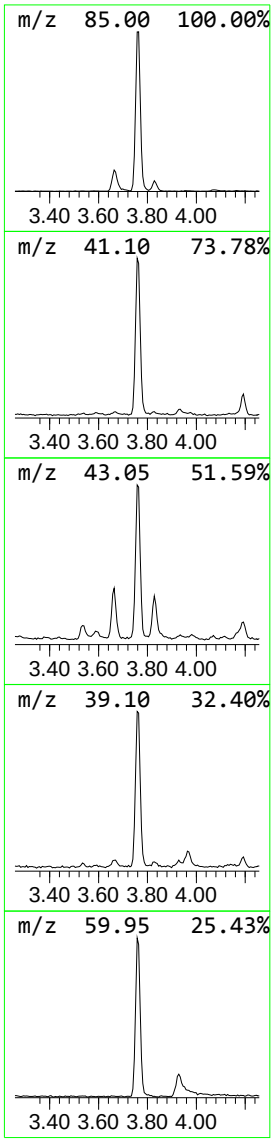
****

Peak Number 2 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.758	8.42 ng/ul	561176	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Thiazole	85	C3H3NS	000288-47-1	9
3	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

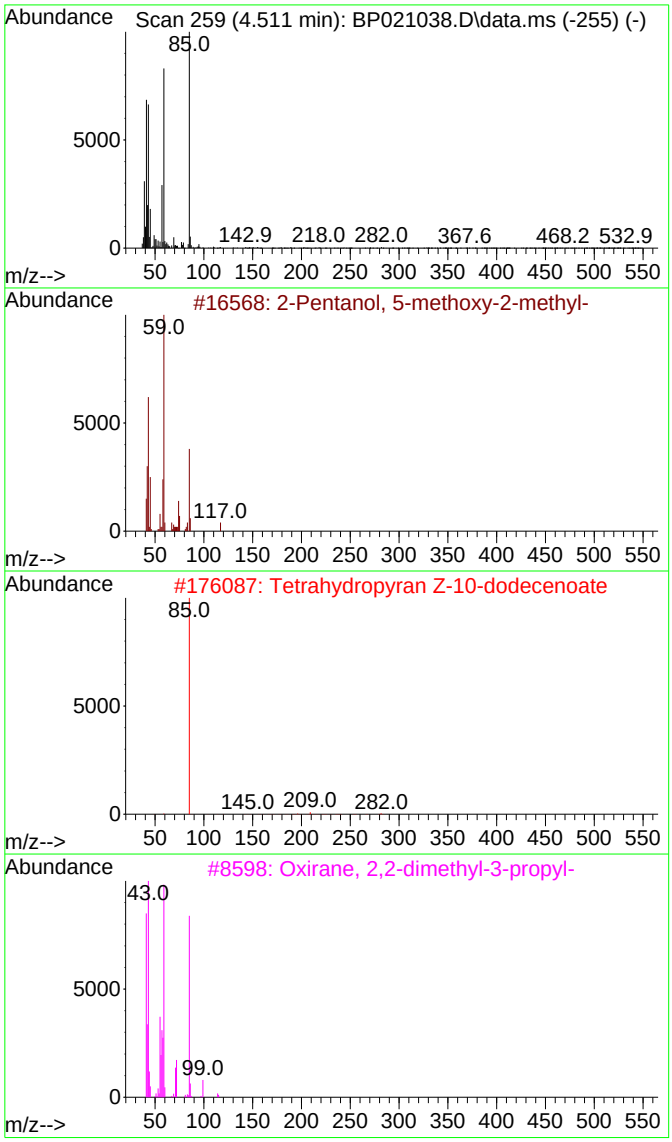
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

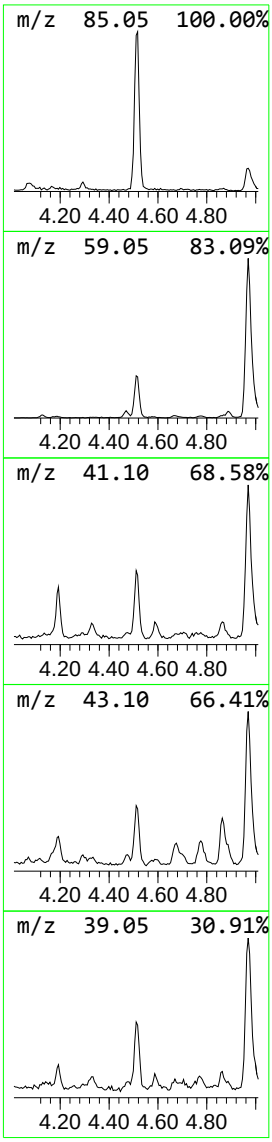
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 5-methoxy-2-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.511	2.42 ng/ul	161492	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	64
2	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	64
3	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	45
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	43
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

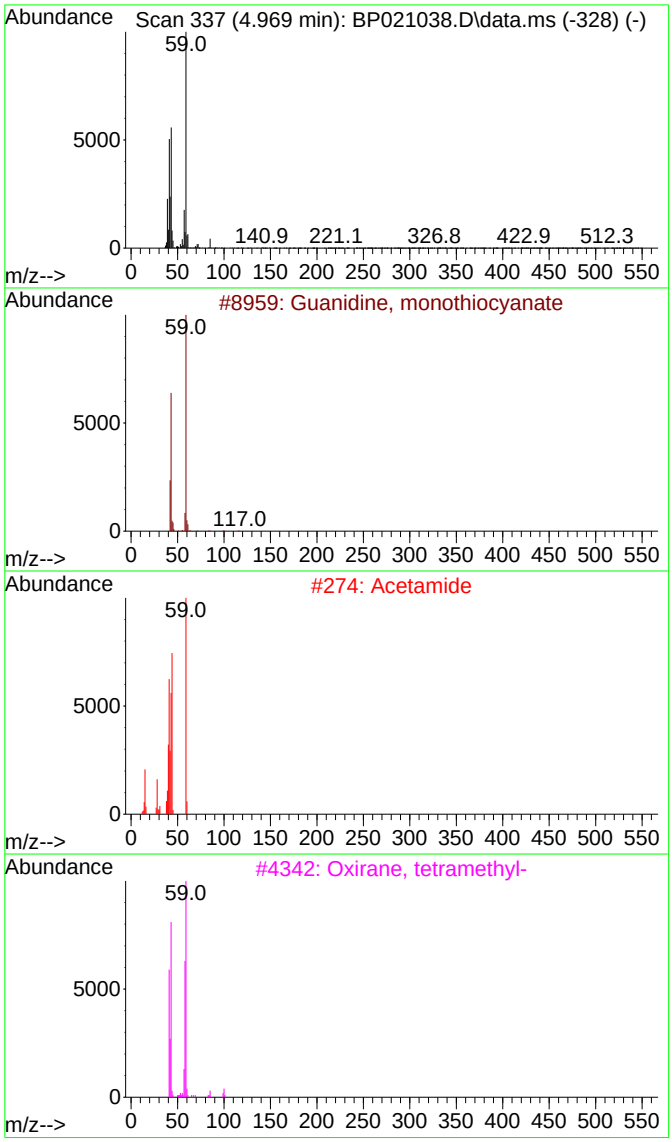
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

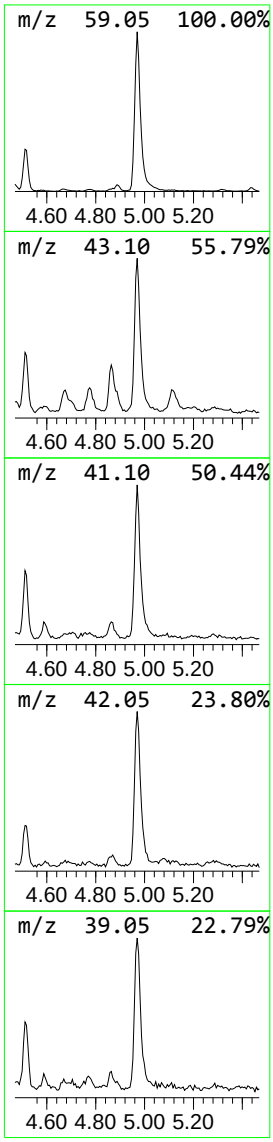
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Guanidine, monothiocyanate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	6.29 ng/ul	419286	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

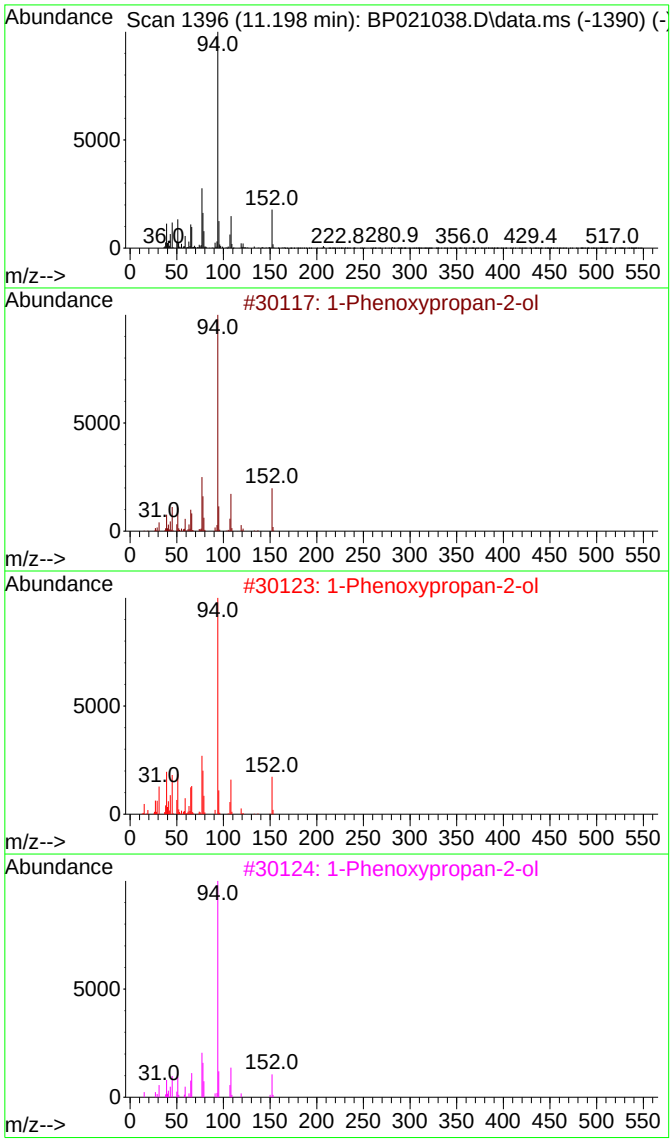
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

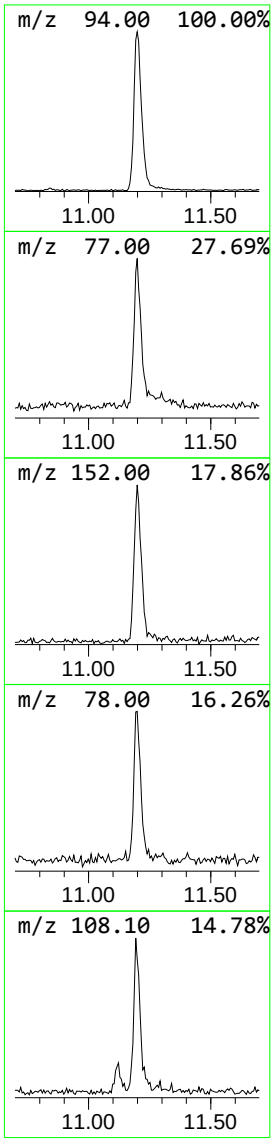
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.10 ng/ul	196331	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

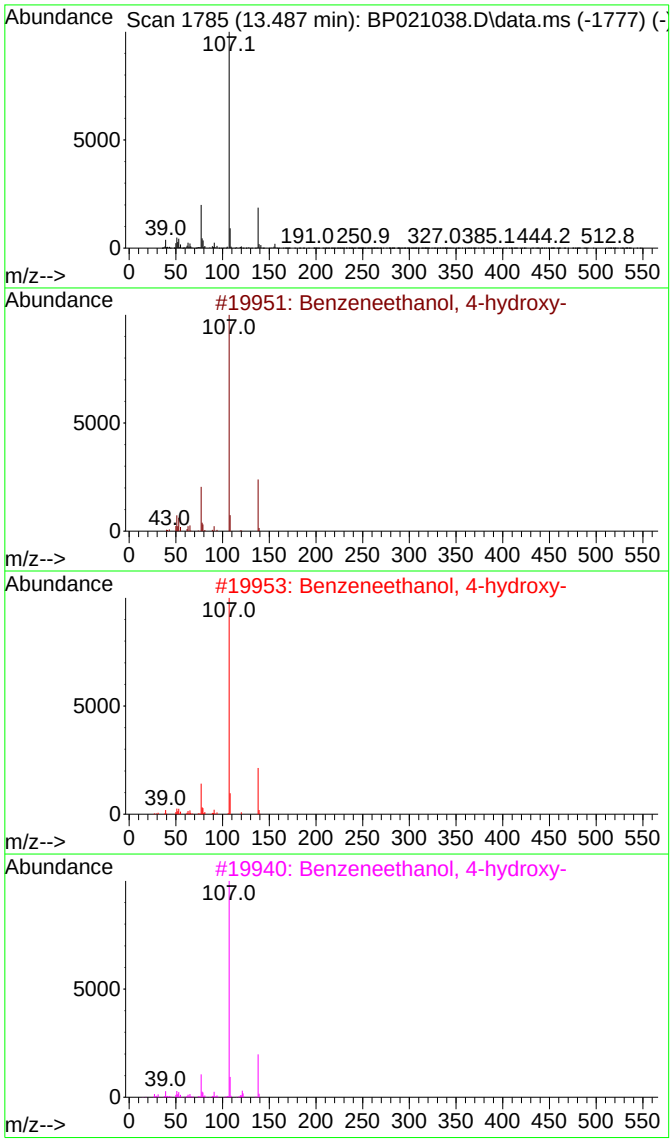
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

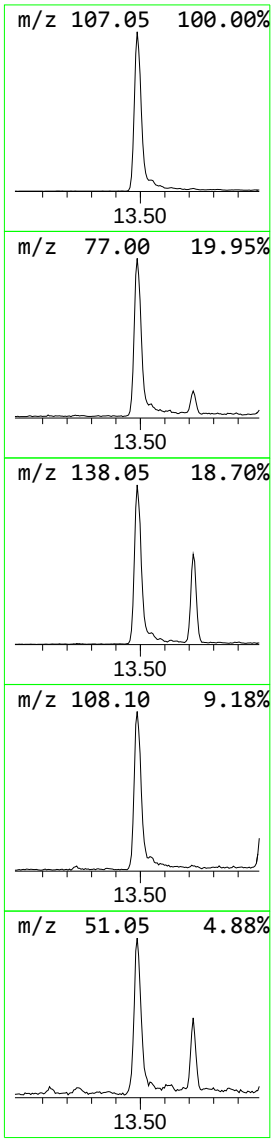
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzeneethanol, 4-hydroxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	17.01 ng/ul	2218400	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	94
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
4	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

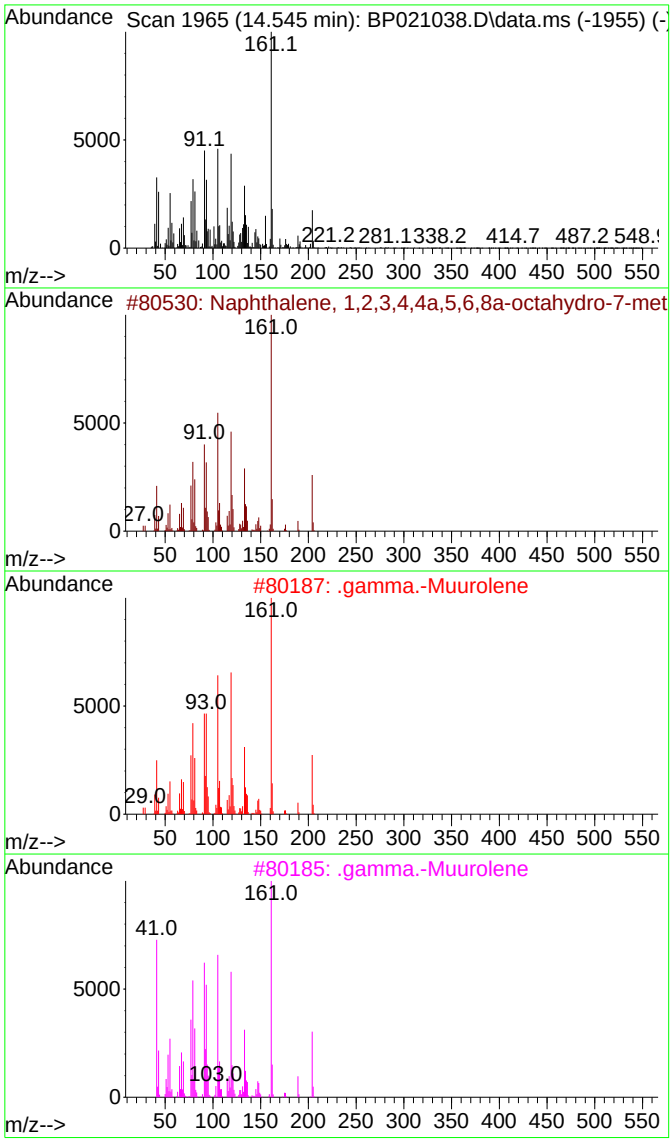
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

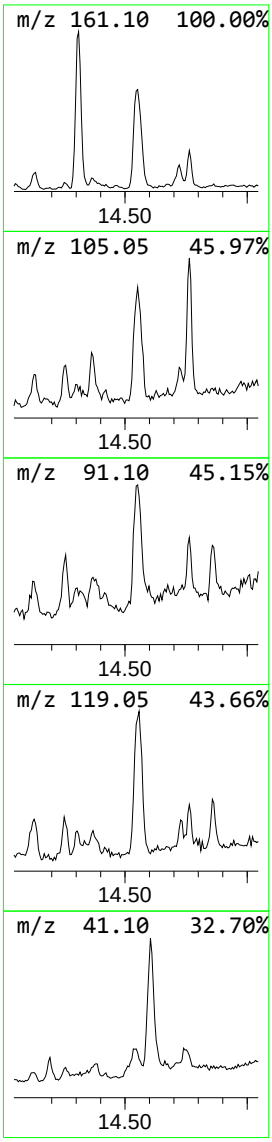
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	4.95 ng/ul	644941	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	98
2	.gamma.-Muurolene	204	C15H24	030021-74-0	96
3	.gamma.-Muurolene	204	C15H24	030021-74-0	95
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
5	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

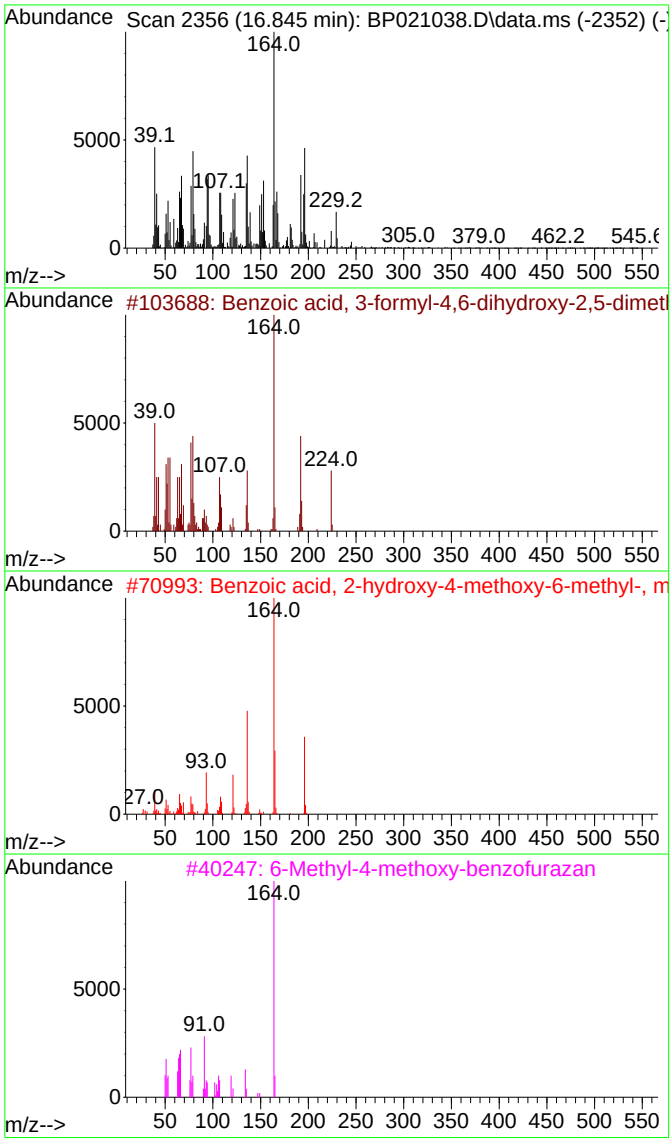
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

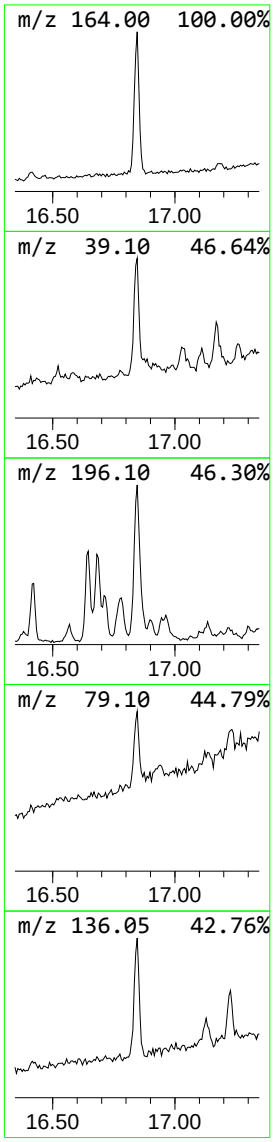
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzoic acid, 3-formyl-4,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	5.75 ng/ul	1035780	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-formyl-4,6-dihyd...	224	C11H12O5	034874-76-5	50
2	Benzoic acid, 2-hydroxy-4-methox...	196	C10H12O4	000520-43-4	35
3	6-Methyl-4-methoxy-benzofurazan	164	C8H8N2O2	063006-67-7	35
4	Thymoquinone	164	C10H12O2	000490-91-5	30
5	Methyl 4,6-dihydroxy-2,3-dimethy...	196	C10H12O4	094742-86-6	30





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Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

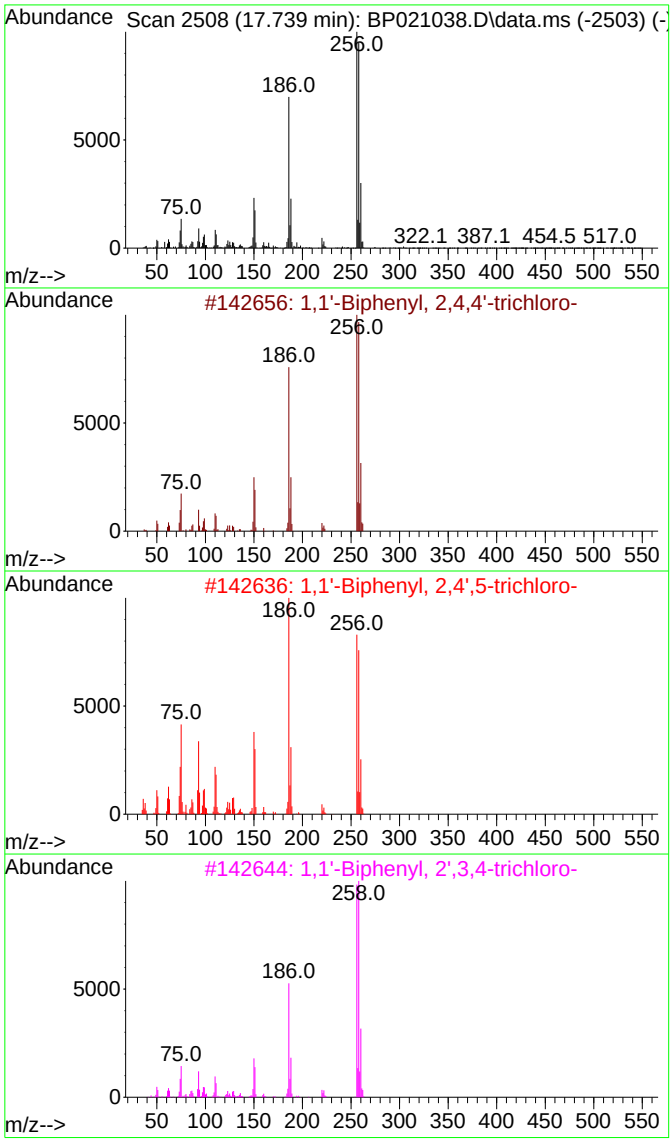
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

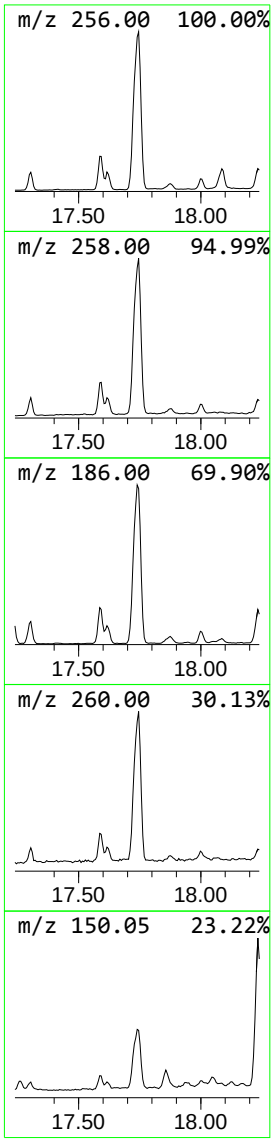
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	23.60 ng/ul	4252060	Phenanthrene-d10	17.128

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, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

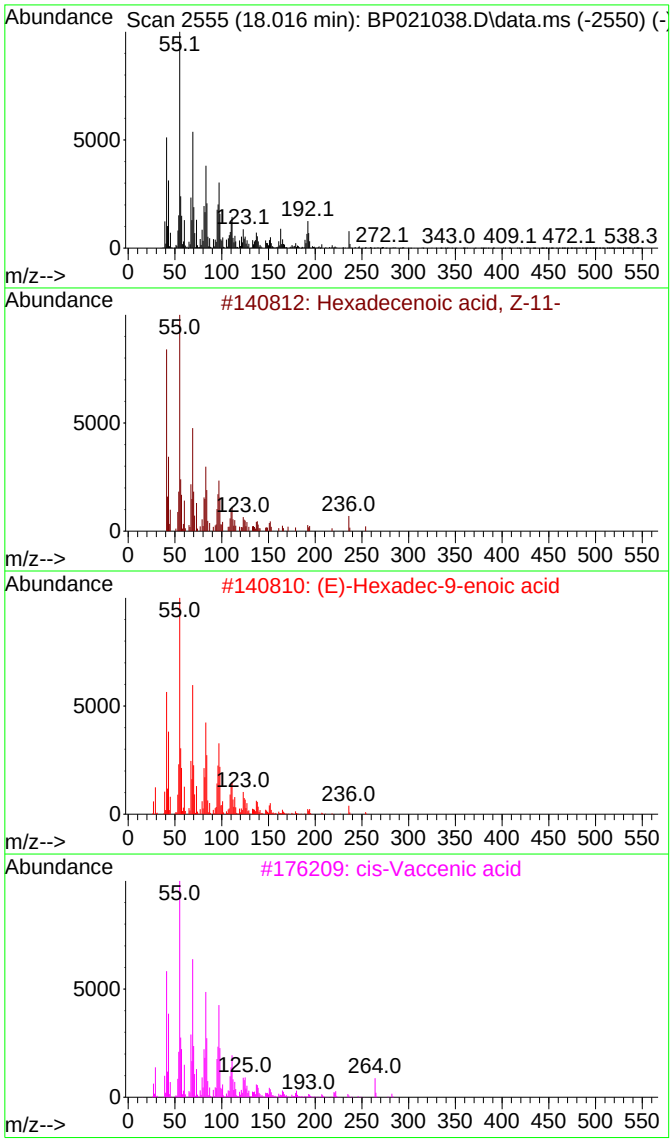
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

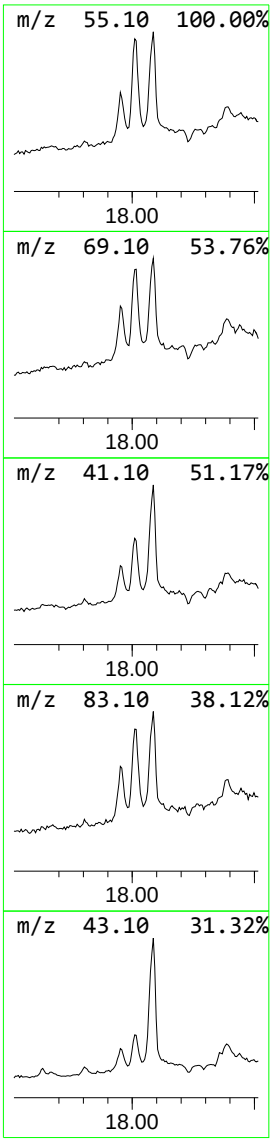
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecenoic acid, Z-11- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	20.64 ng/ul	3718620	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	90
5	Palmitoleic acid	254	C16H30O2	000373-49-9	90





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Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

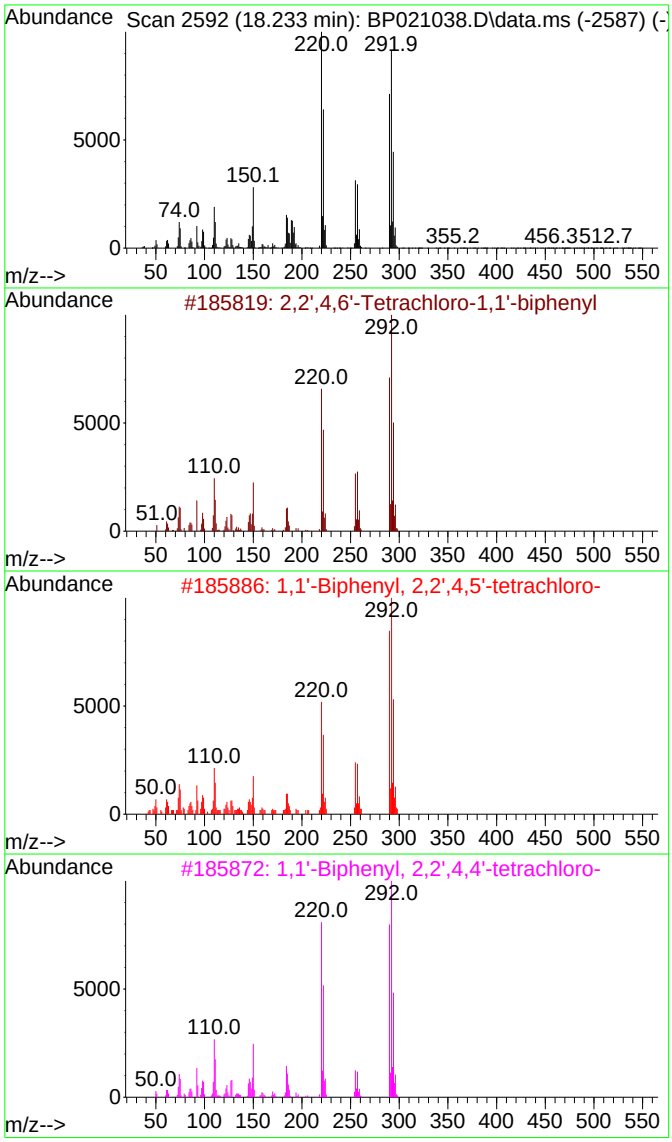
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

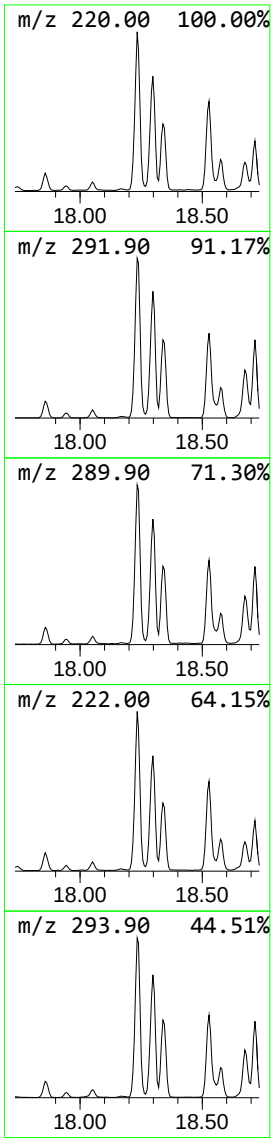
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	52.99 ng/ul	9547390	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

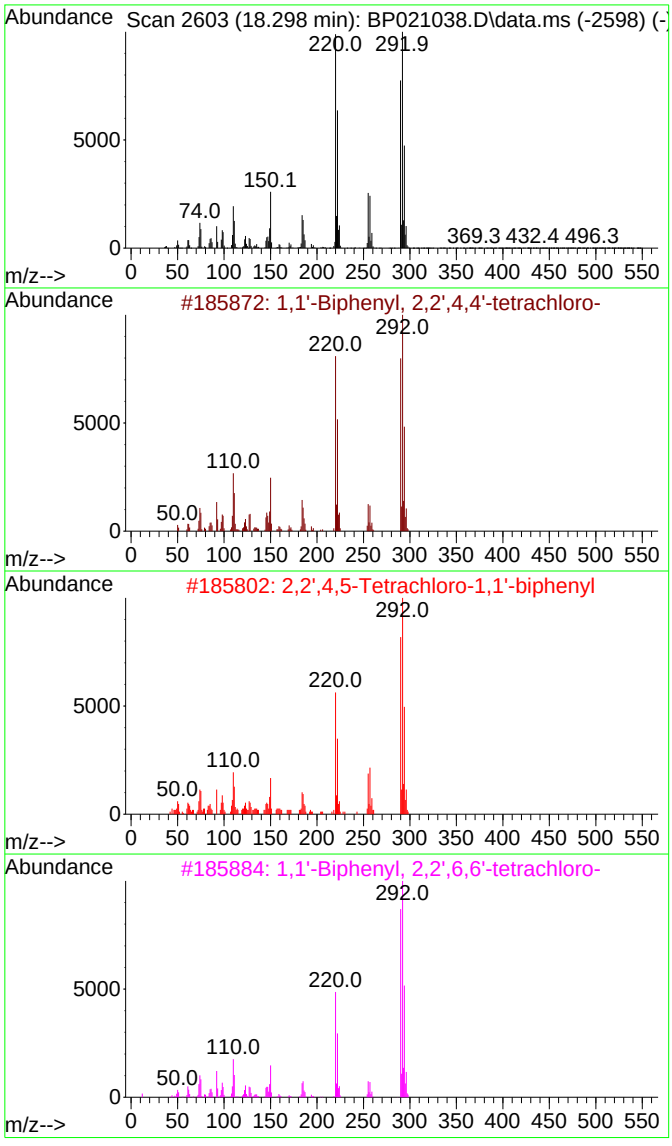
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

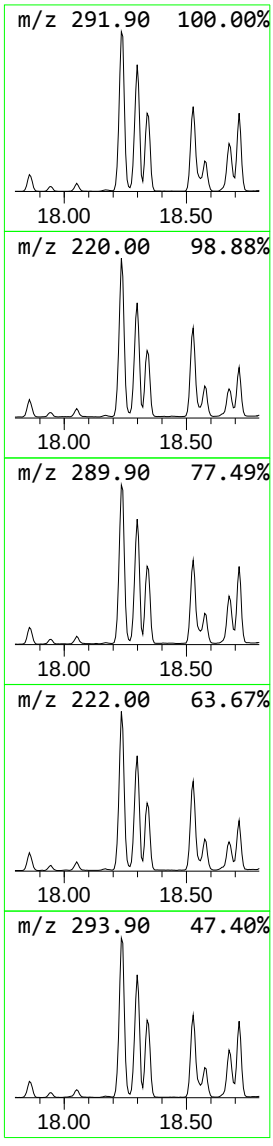
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	33.39 ng/ul	6015970	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

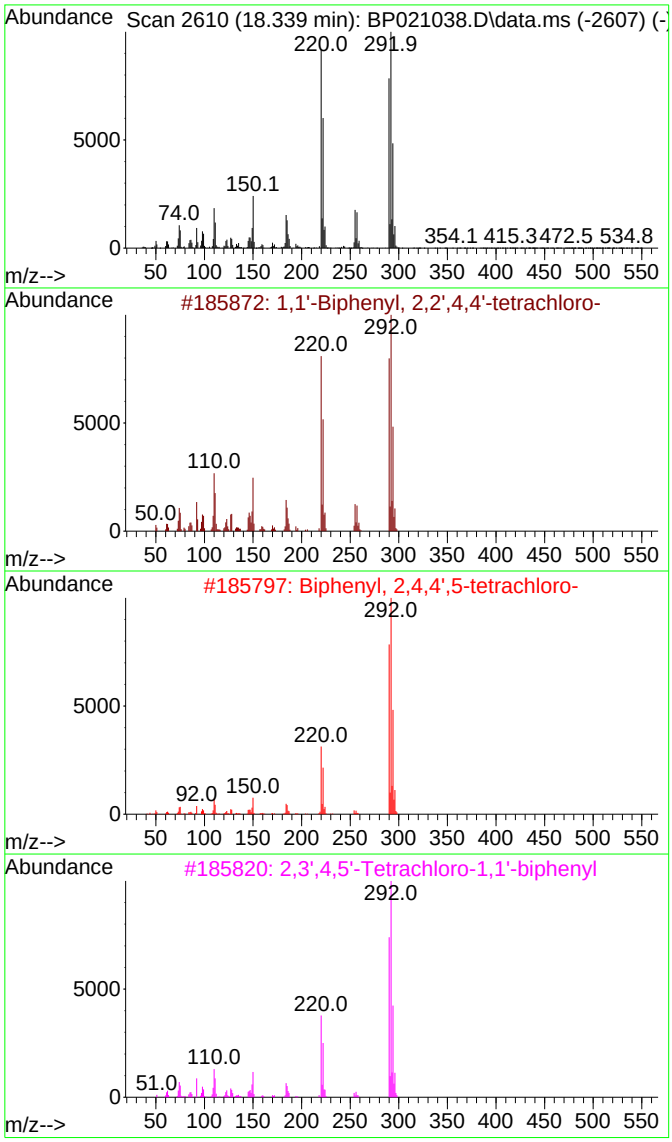
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

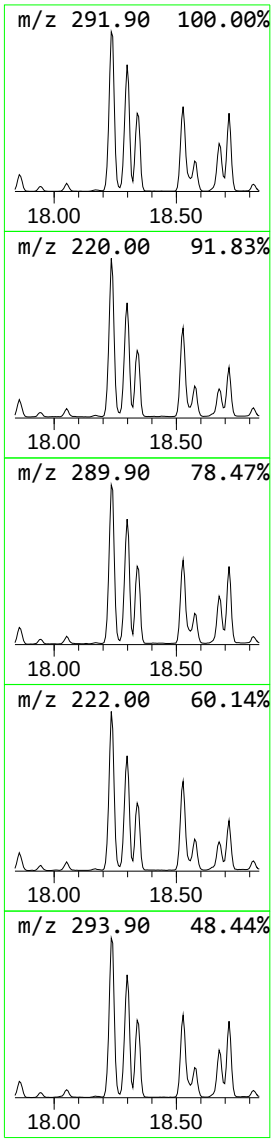
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	18.48 ng/ul	3330370	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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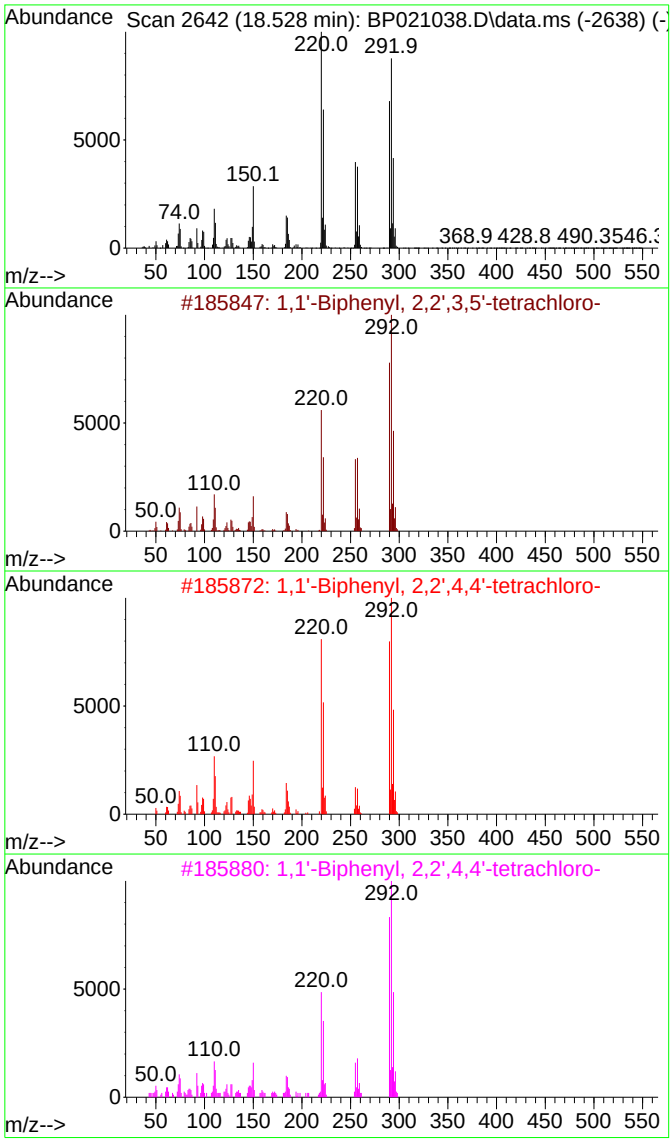
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

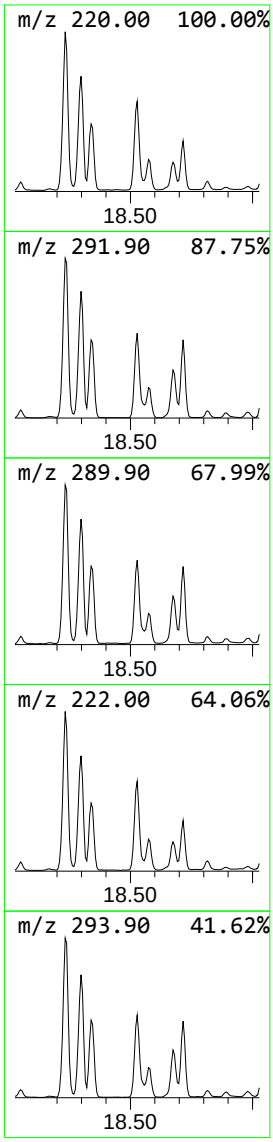
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	24.77 ng/ul	4463320	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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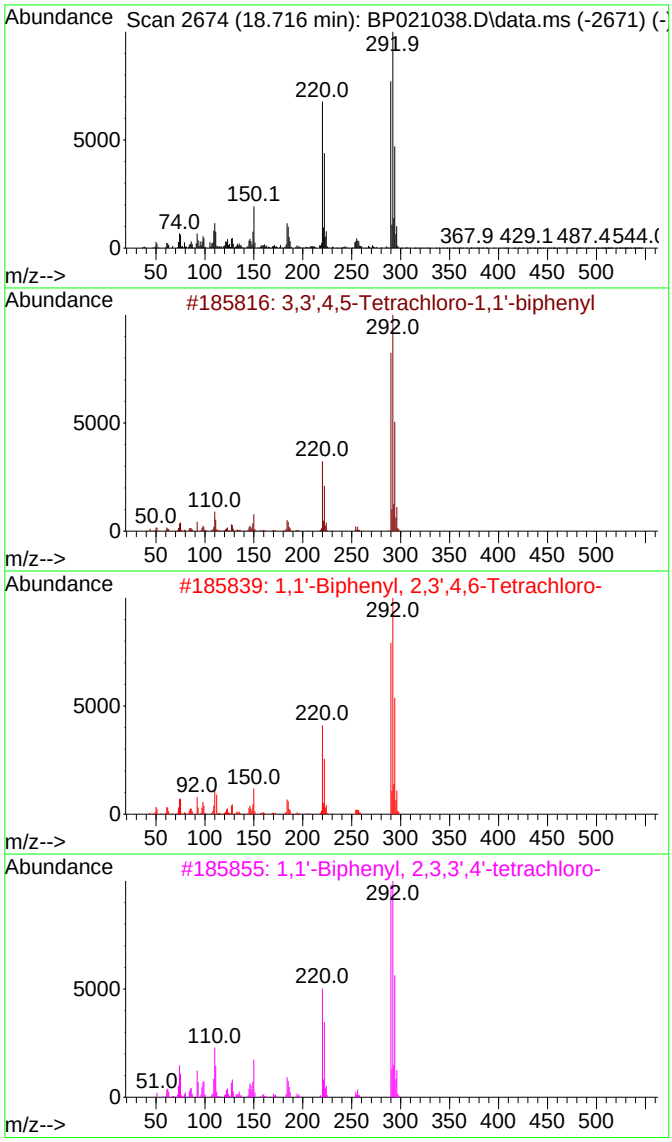
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

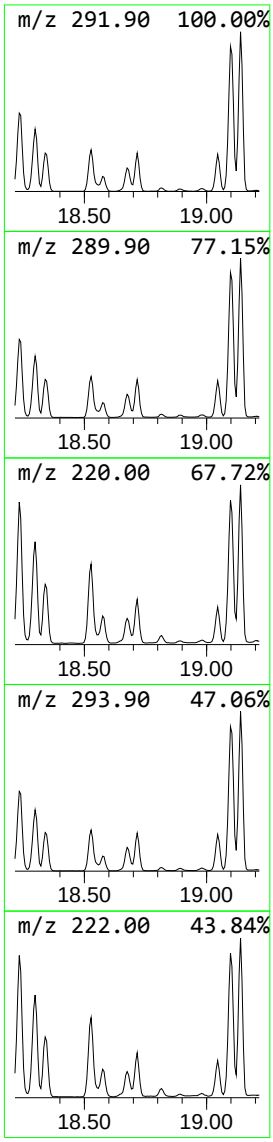
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	11.79 ng/ul	2123460	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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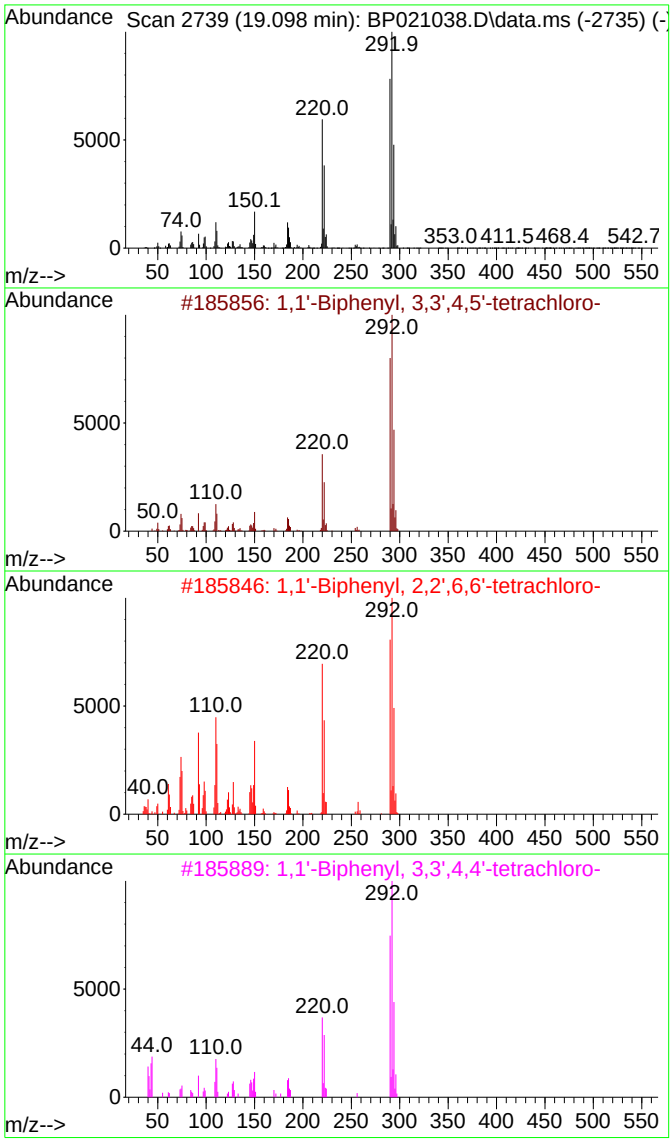
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

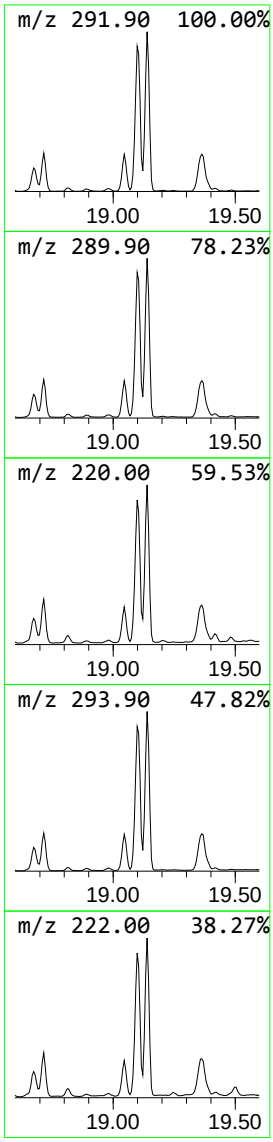
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	68.48 ng/ul	12337100	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98





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Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

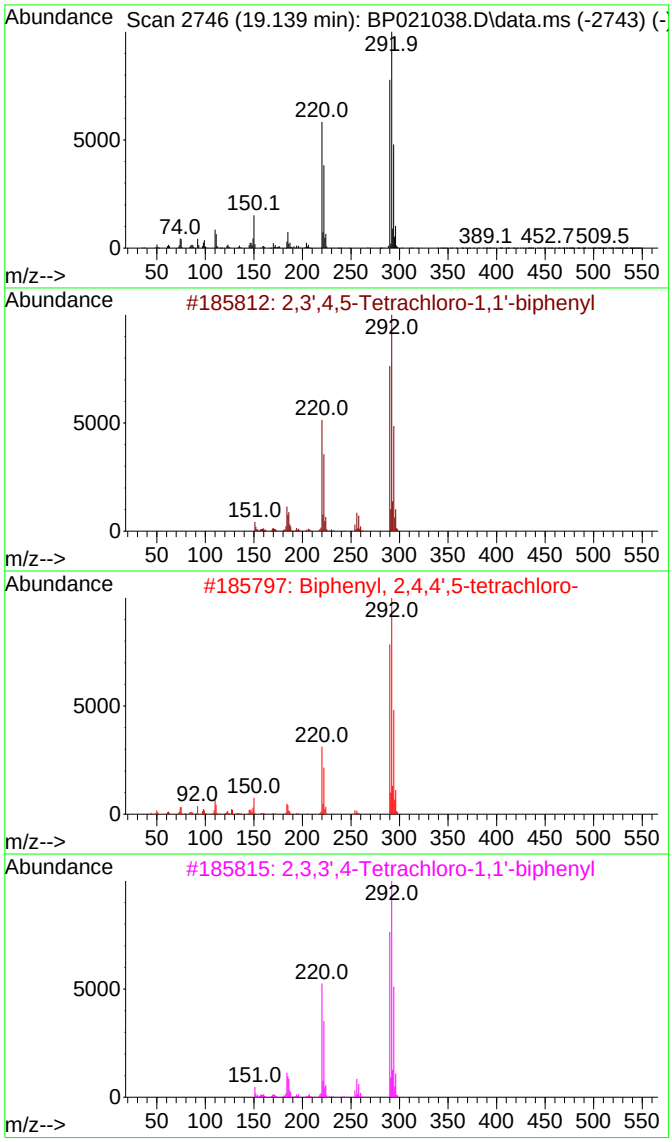
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

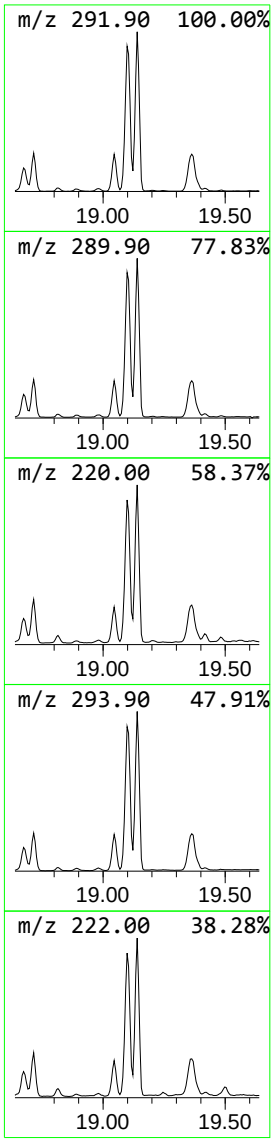
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	53.53 ng/ul	9643460	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	95
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	95
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	94
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	94
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

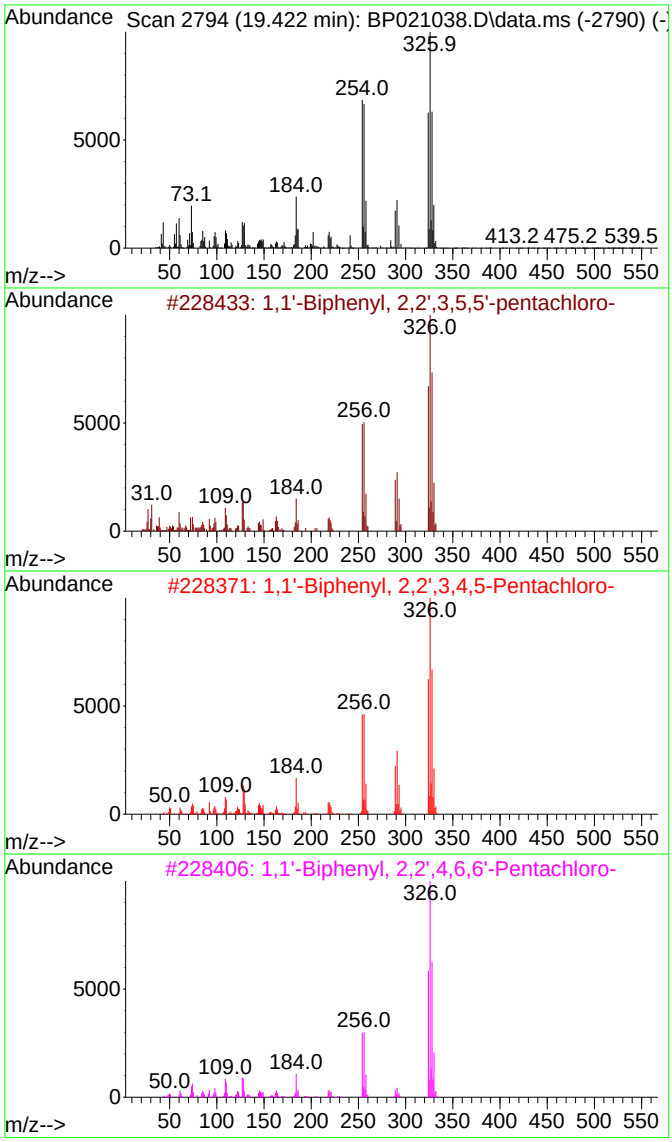
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

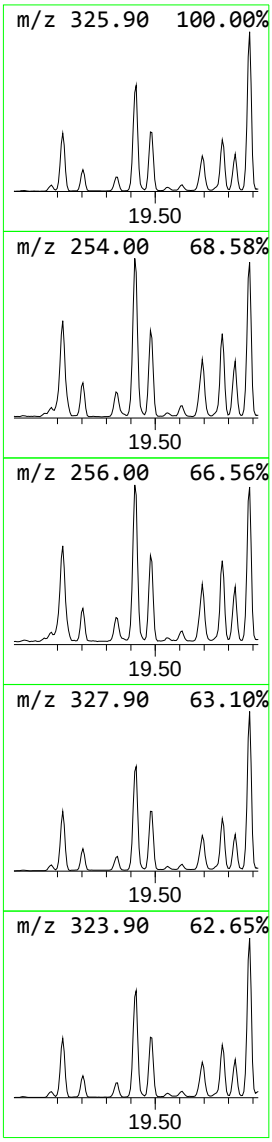
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	38.89 ng/ul	7377020	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

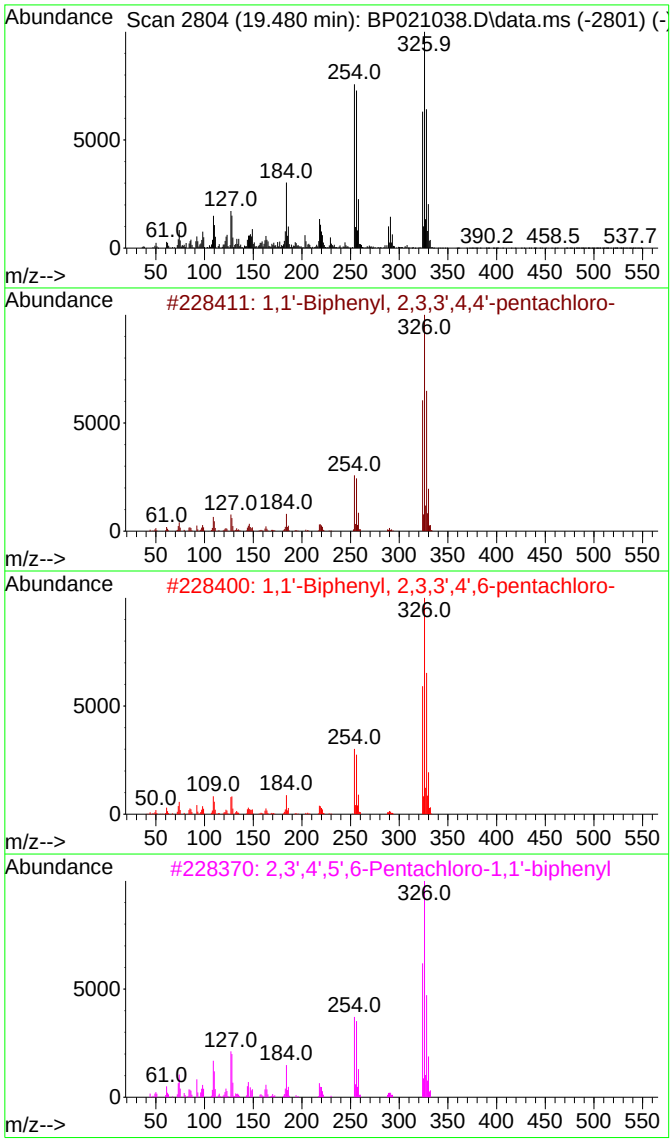
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

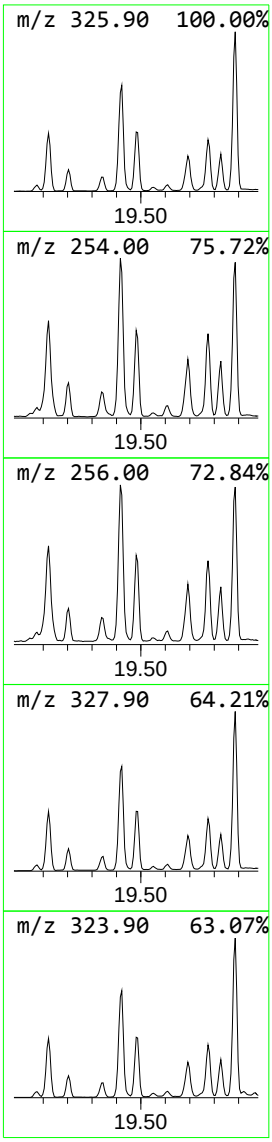
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	24.21 ng/ul	4593000	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

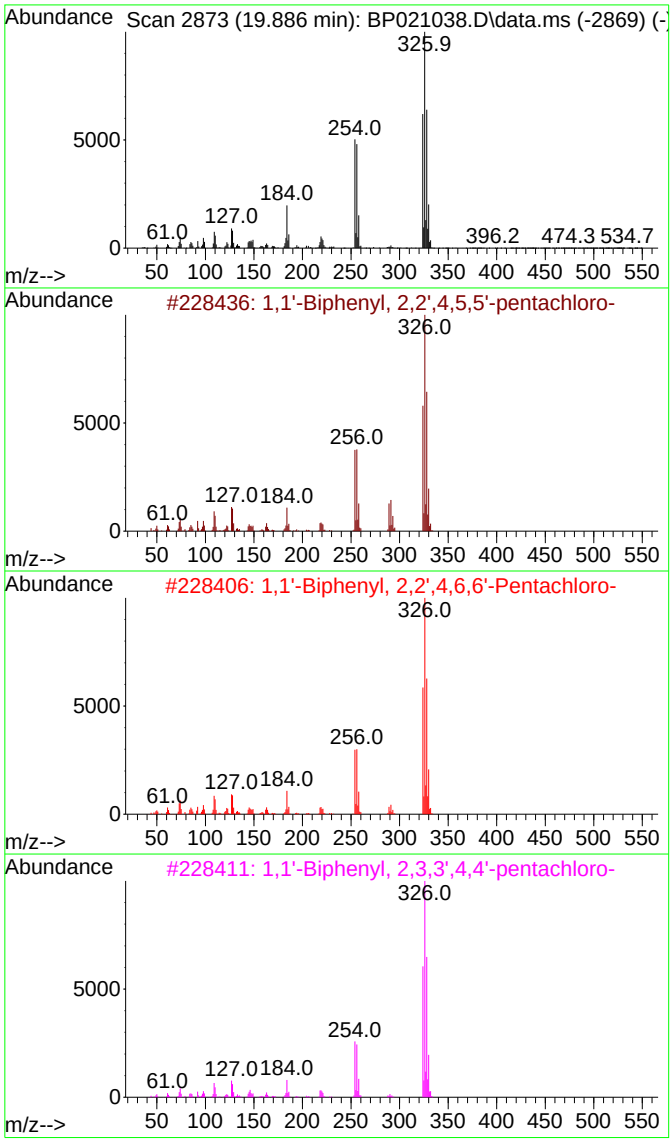
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

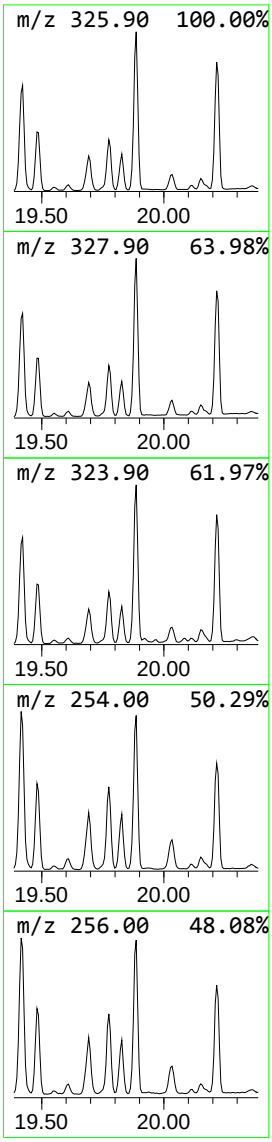
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	29.87 ng/ul	5666620	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	96
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

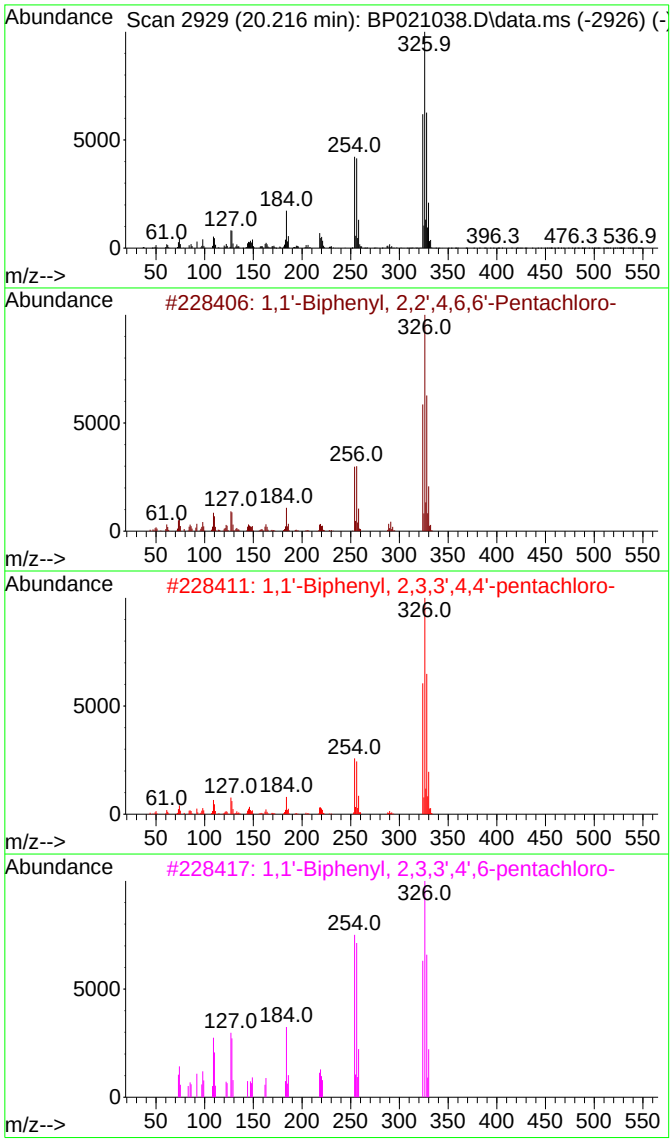
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

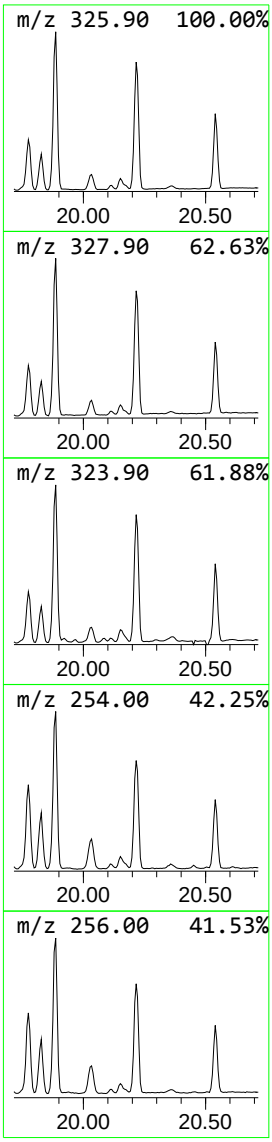
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	20.00 ng/ul	3793930	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021038.D
Acq On : 18 Jul 2024 06:30
Operator : MA/JU
Sample : P3215-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
3-Penten-2-ol	3.040	13.2	ng/ul	876792	1	7.693	1333710	20.0
unknown-01	3.758	8.4	ng/ul	561176	1	7.693	1333710	20.0
2-Pentanol, 5-m...	4.511	2.4	ng/ul	161492	1	7.693	1333710	20.0
Guanidine, mono...	4.969	6.3	ng/ul	419286	1	7.693	1333710	20.0
1-Phenoxypropan...	11.198	2.1	ng/ul	196331	2	10.457	1867310	20.0
Benzeneethanol,...	13.487	17.0	ng/ul	2218400	3	14.304	2608000	20.0
Naphthalene, 1,...	14.545	5.0	ng/ul	644941	3	14.304	2608000	20.0
Benzoic acid, 3...	16.845	5.8	ng/ul	1035780	4	17.128	3603330	20.0
1,1'-Biphenyl, ...	17.739	23.6	ng/ul	4252060	4	17.128	3603330	20.0
Hexadecenoic ac...	18.016	20.6	ng/ul	3718620	4	17.128	3603330	20.0
2,2',4,6'-Tetra...	18.233	53.0	ng/ul	9547390	4	17.128	3603330	20.0
1,1'-Biphenyl, ...	18.298	33.4	ng/ul	6015970	4	17.128	3603330	20.0
Biphenyl, 2,4,4...	18.339	18.5	ng/ul	3330370	4	17.128	3603330	20.0
1,1'-Biphenyl, ...	18.528	24.8	ng/ul	4463320	4	17.128	3603330	20.0
3,3',4,5-Tetrac...	18.716	11.8	ng/ul	2123460	4	17.128	3603330	20.0
1,1'-Biphenyl, ...	19.098	68.5	ng/ul	12337100	4	17.128	3603330	20.0
2,3',4,5-Tetrac...	19.139	53.5	ng/ul	9643460	4	17.128	3603330	20.0
1,1'-Biphenyl, ...	19.422	38.9	ng/ul	7377020	5	21.598	3793930	20.0
1,1'-Biphenyl, ...	19.480	24.2	ng/ul	4593000	5	21.598	3793930	20.0
1,1'-Biphenyl, ...	19.886	29.9	ng/ul	5666620	5	21.598	3793930	20.0
1,1'-Biphenyl, ...	20.216	20.0	ng/ul	3793930	5	21.598	3793930	20.0