LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CP1

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	9	rVB	890238	792131	27.71%	1.658%
2	3.058	9	12	26	rVB	111116	164763	5.76%	0.345%
3	3.275	45	49	57	rVB	33384	48059	1.68%	0.101%
4	3.546	91	95	104	rVB	31424	43957	1.54%	0.092%
5	3.693	113	120	131	rBV	104032	165896	5.80%	0.347%
6	3.787	131	136	142	rVV	180235	231466	8.10%	0.484%
7	3.858	142	148	153	rVV	24627	41154	1.44%	0.086%
8	3.999	168	172	178	rVB	35461	50994	1.78%	0.107%
9	4.546	260	265	269	rVV	50220	73138	2.56%	0.153%
10	4.593	269	273	280	rVB	39992	57341	2.01%	0.120%
11	4.793	302	307	317	rBV8	11111	23688	0.83%	0.050%
12	4.899	319	325	333	rVB	145296	209549	7.33%	0.439%
13	4.993	333	341	347	rBV2	23143	39528	1.38%	0.083%
14	5.864	481	489	496	rBV	27571	47817	1.67%	0.100%
15	6.922	663	669	683	rVV	535707	843566	29.51%	1.766%
16	7.087	689	697	708	rBV	469689	723057	25.29%	1.513%
17	7.281	721	730	740	rBV	623236	943171	32.99%	1.974%
18	7.363	740	744	752	rVV4	11810	28048	0.98%	0.059%
19	7.740	800	808	816	rBV	709548	1141392	39.93%	2.389%
20	7.810	816	820	826	rVB3	19798	32642	1.14%	0.068%
21	8.440	920	927	937	rBV	339491	533041	18.65%	1.116%
22	8.899	997	1005	1018	rVV	537181	959722	33.57%	2.009%
23	9.452	1093	1099	1110	rVB	76688	112075	3.92%	0.235%
24	9.610	1118	1126	1133	rBV	446526	800909	28.02%	1.676%
25	9.840	1159	1165	1174	rVB5	11531	26110	0.91%	0.055%
26	10.140	1208	1216	1233	rBV	723743	1177083	41.18%	2.464%
27	10.516	1270	1280	1286	rBV	986984	1653473	57.84%	3.461%
28	10.657	1297	1304	1327	rVV	162149	343231	12.01%	0.718%
29	11.063	1361	1373	1381	rBV4	39884	82697	2.89%	0.173%
30	11.257	1396	1406	1412	rBV2	87001	184572	6.46%	0.386%
31	11.928	1512	1520	1524	rBV3	16859	25724	0.90%	0.054%
32	12.104	1541	1550	1556	rVV2	13085	29133	1.02%	0.061%
33	13.187	1730	1734	1742	rVB3	15168	25977	0.91%	0.054%
34	13.322	1746	1757	1764	rVV9	18312	41131	1.44%	0.086%
35	13.404	1764	1771	1777	rVV7	10865	29732	1.04%	0.062%
36	13.693	1814	1820	1825	rVB6	10625	19372	0.68%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CP1

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.781	1825	1835	1845	rBV	1416796	1936284	67.73%	4.053%
38	13.928	1857	1860	1870	rVB8	7264	19672	0.69%	0.041%
39	14.010	1870	1874	1877	rBV4	11288	19047	0.67%	0.040%
40	14.063	1877	1883	1894	rVB	1483586	2342482	81.94%	4.903%
41	14.375	1927	1936	1943	rBV	1388801	2253270	78.82%	4.716%
42	14.440	1943	1947	1954	rVB	25512	41696	1.46%	0.087%
43	14.592	1967	1973	1992	rBV2	336097	699965	24.49%	1.465%
44	14.740	1992	1998	2002	rBV3	31840	58977	2.06%	0.123%
45	15.187	2066	2074	2077	rBV4	17842	36890	1.29%	0.077%
46	15.251	2082	2085	2092	rVB5	10314	18832	0.66%	0.039%
47	15.387	2101	2108	2114	rBV	1928466	2858670	100.00%	5.984%
48	15.445	2114	2118	2123	rVB	38676	60664	2.12%	0.127%
49	15.510	2123	2129	2137	rBV	420732	735739	25.74%	1.540%
50	15.657	2147	2154	2159	rVB3	34797	64782	2.27%	0.136%
51	15.745	2163	2169	2171	rBV2	12634	21657	0.76%	0.045%
52	15.892	2190	2194	2201	rVB4	11686	25526	0.89%	0.053%
53	16.134	2228	2235	2242	rVB8	20348	43124	1.51%	0.090%
54	16.398	2275	2280	2284	rBV3	23951	36840	1.29%	0.077%
55	16.716	2328	2334	2335	rBV2	31996	47980	1.68%	0.100%
56	16.834	2350	2354	2361	rVB2	28578	45585	1.59%	0.095%
57	16.922	2361	2369	2370	rBV6	23331	48984	1.71%	0.103%
58	16.998	2379	2382	2388	rVB2	27356	45413	1.59%	0.095%
59	17.063	2388	2393	2396	rBV2	35574	57408	2.01%	0.120%
60	17.098	2396	2399	2406	rVB5	32642	56787	1.99%	0.119%
61	17.186	2407	2414	2418	rBV	1834830	2579236	90.23%	5.399%
62	17.228	2418	2421	2426	rVV	535092	725349	25.37%	1.518%
63	17.286	2426	2431	2441	rVV2	1581016	2731451	95.55%	5.717%
64	17.363	2441	2444	2454	rVB3	57430	119951	4.20%	0.251%
65	17.616	2480	2487	2490	rBV	38938	65333	2.29%	0.137%
66	17.651	2490	2493	2497	rVV2	34995	47207	1.65%	0.099%
67	17.822	2513	2522	2528	rBV	426556	741012	25.92%	1.551%
68	17.904	2532	2536	2537	rBV4	14988	18596	0.65%	0.039%
69	17.933	2537	2541	2547	rVB4	61177	97894	3.42%	0.205%
70	18.069	2560	2564	2566	rBV	53820	79010	2.76%	0.165%
71	18.092	2566	2568	2570	rVV	52364	56041	1.96%	0.117%
72	18.139	2570	2576	2583	rVB2	500527	775699	27.13%	1.624%
73	18.304	2598	2604	2608	rBV3	326485	497480	17.40%	1.041%
74	18.363	2610	2614	2618	rVV2	184498	267001	9.34%	0.559%
75	18.410	2618	2622	2627	rVB	130706	168118	5.88%	0.352%
76	18.598	2648	2654	2661	rBV3	204695	453235	15.85%	0.949%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	18.657	2661	2664	2669	rVV4	82214	154881	5.42%	0.324%
78	18.710	2669	2673	2676	rVV	62700	99237	3.47%	0.208%
79	18.745	2676	2679	2682	rVV2	66967	90518	3.17%	0.189%
80	18.780	2682	2685	2689	rVB	131755	152379	5.33%	0.319%
81	19.110	2736	2741	2745	rBV3	152607	231584	8.10%	0.485%
82	19.157	2745	2749	2752	rVV2	237957	334470	11.70%	0.700%
83	19.192	2752	2755	2763	rVV4	283782	429359	15.02%	0.899%
84	19.269	2765	2768	2770	rVV4	36353	51084	1.79%	0.107%
85	19.322	2772	2777	2783	rVB	960347	1349481	47.21%	2.825%
86	19.469	2798	2802	2810	rVB3	213522	415710	14.54%	0.870%
87	19.545	2812	2815	2819	rVV4	67305	77366	2.71%	0.162%
88	19.680	2832	2838	2841	rBV	1865017	2801886	98.01%	5.865%
89	19.951	2880	2884	2888	rBV3	87896	137759	4.82%	0.288%
90	20.227	2928	2931	2935	rVB	124324	167790	5.87%	0.351%
91	20.275	2936	2939	2944	rVB2	107129	140513	4.92%	0.294%
92	20.333	2946	2949	2952	rBV	76914	94356	3.30%	0.197%
93	21.322	3113	3117	3124	rBV3	454207	779922	27.28%	1.632%
94	21.574	3157	3160	3164	rVB	118289	145641	5.09%	0.305%
95	21.651	3165	3173	3179	rVV3	1144493	2404837	84.12%	5.034%
96	21.704	3179	3182	3190	rVB	286808	487035	17.04%	1.019%
97	22.574	3324	3330	3339	rVB4	256815	658790	23.05%	1.379%
98	24.168	3595	3601	3607	rBV	375391	878146	30.72%	1.838%
99	24.798	3701	3708	3715	rBV3	441843	1087673	38.05%	2.277%
100	25.021	3740	3746	3757	rVB	703409	1861024	65.10%	3.895%

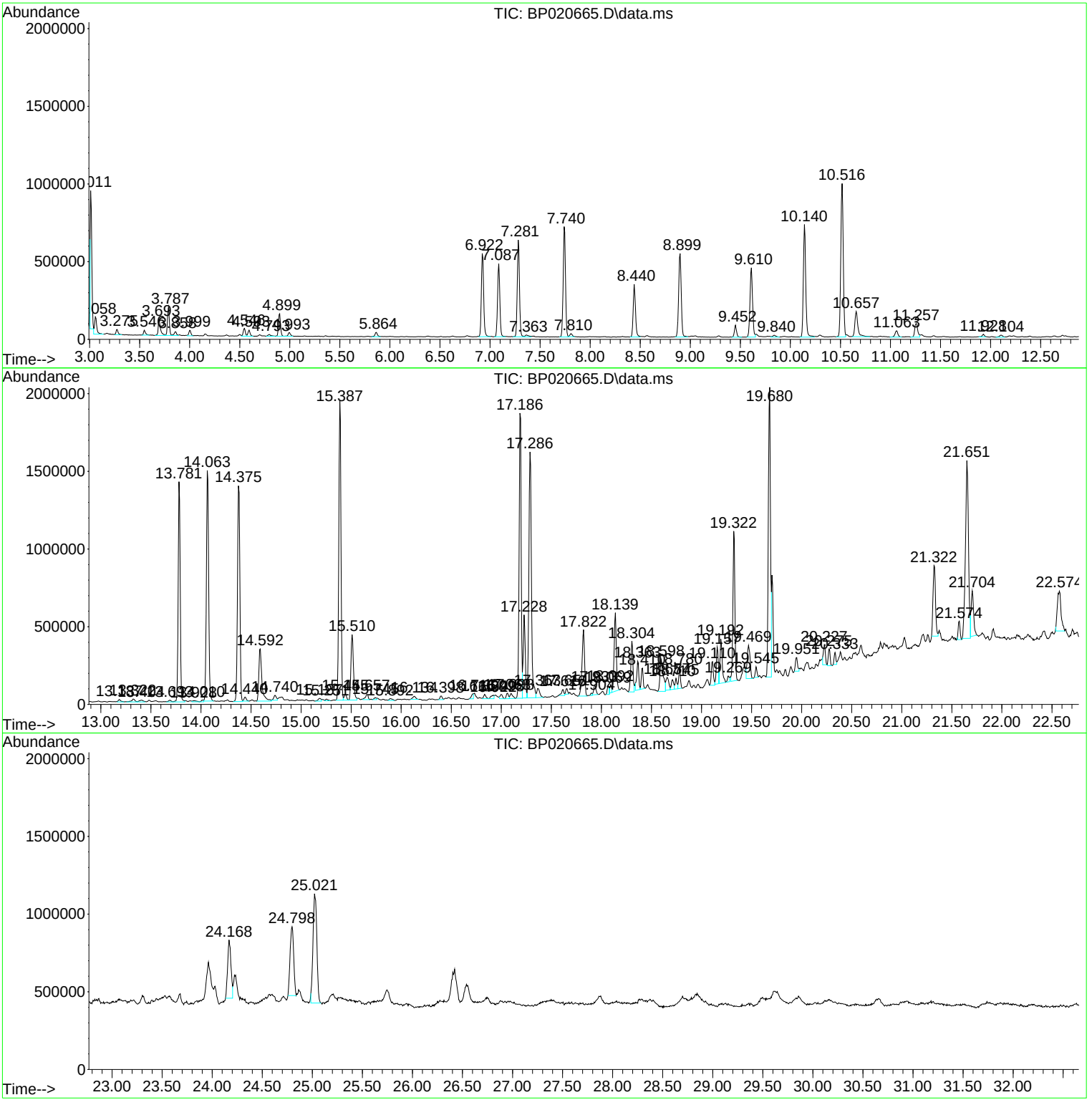
Sum of corrected areas: 47775667

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

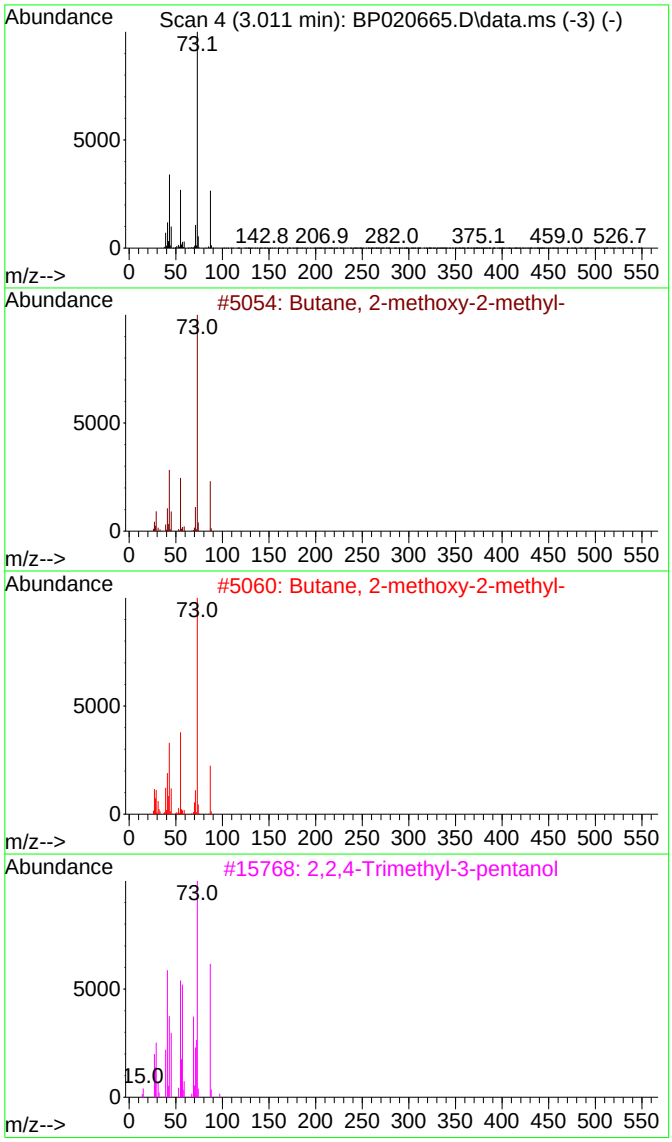
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

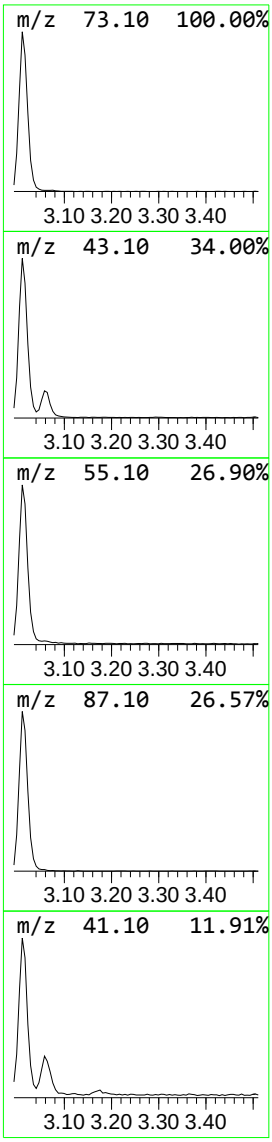
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	13.88 ng/ul	792131	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

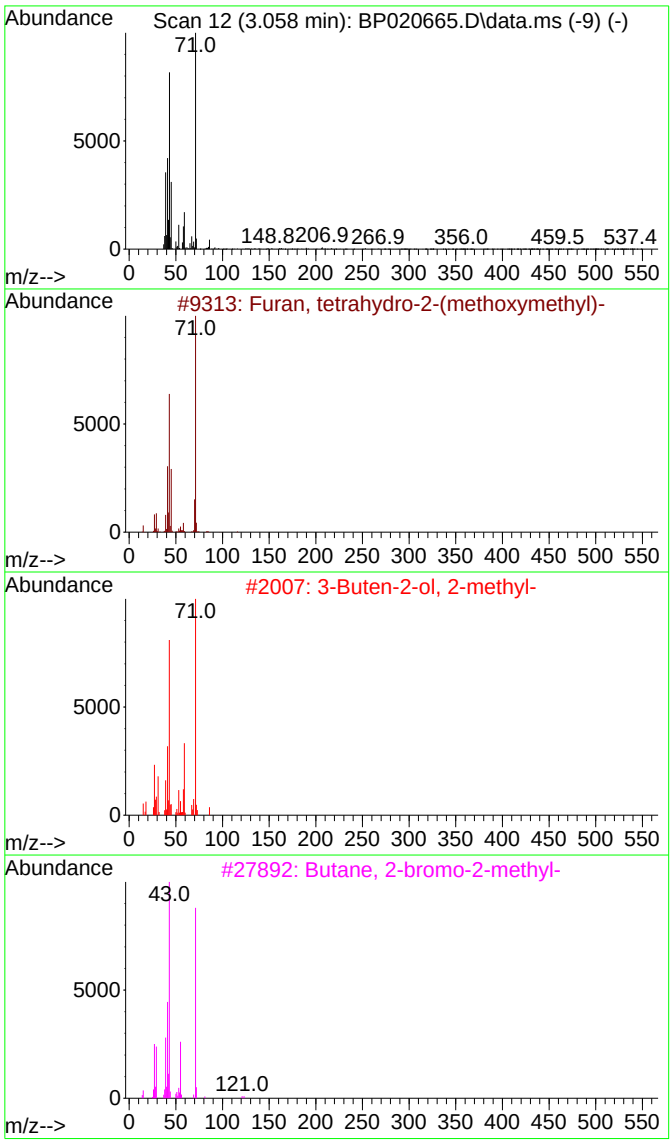
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

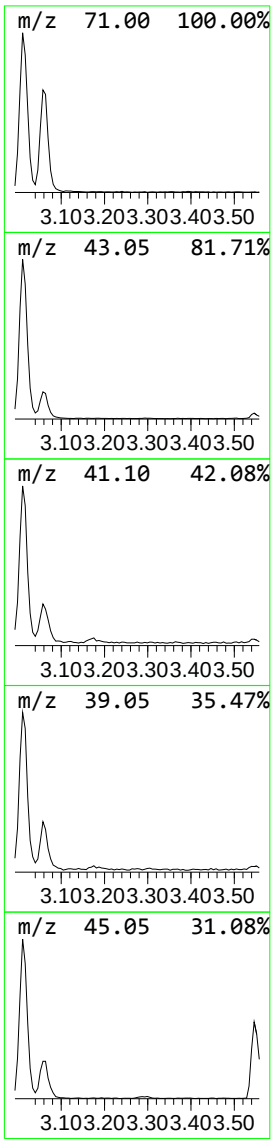
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Furan, tetrahydro-2-(methox... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	2.89 ng/ul	164763	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
3	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

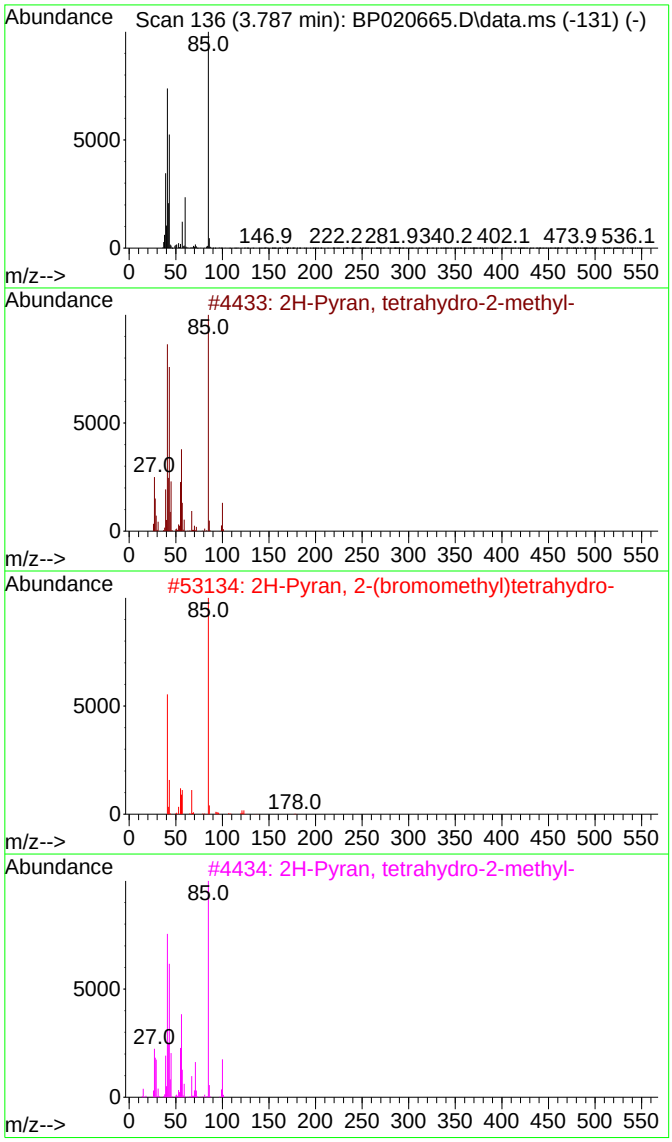
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

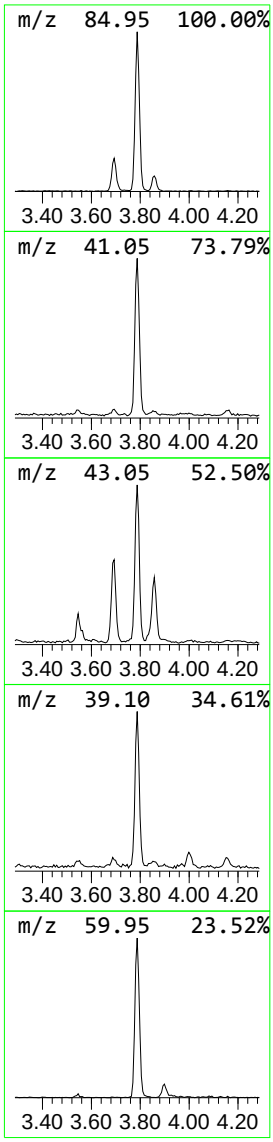
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	4.06 ng/ul	231466	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	72
2	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	40
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	38
5	Thiazole	85	C3H3NS	000288-47-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

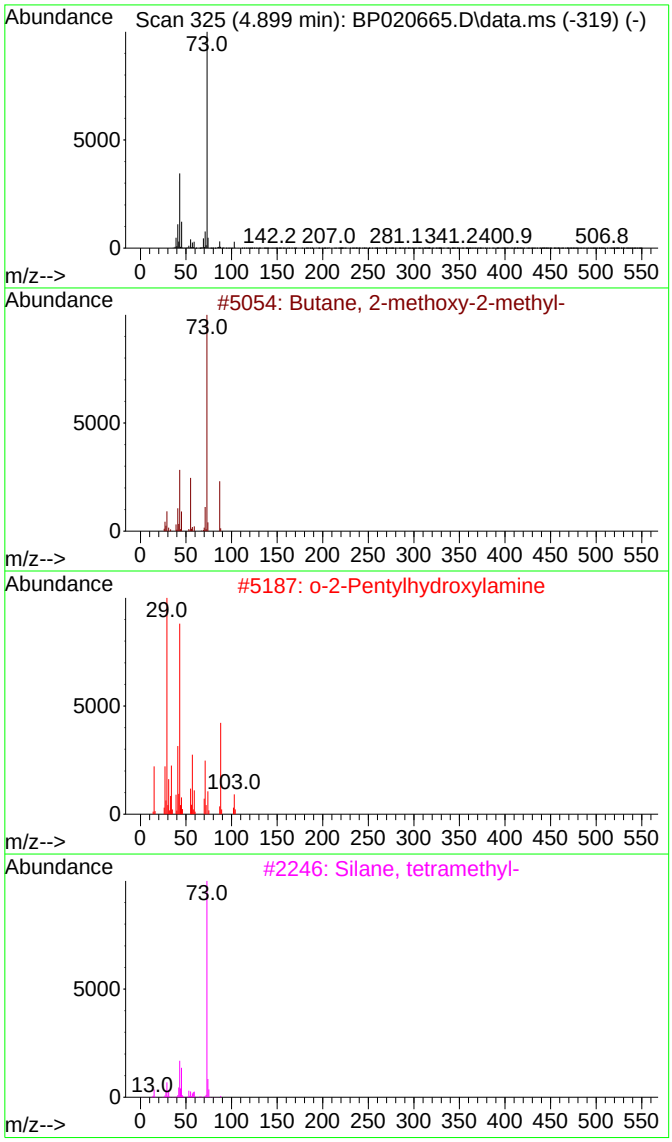
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

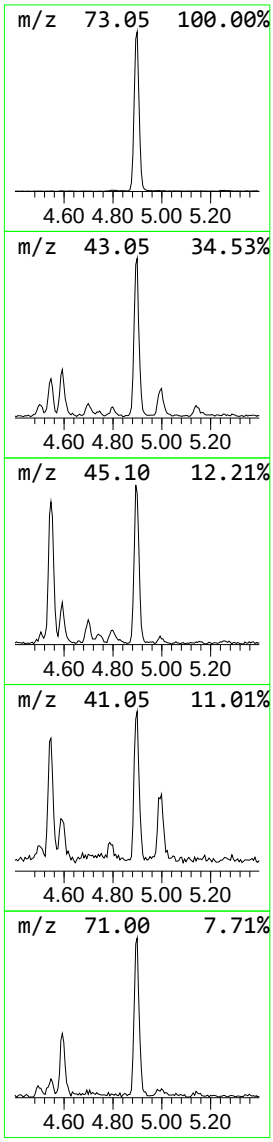
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	3.67 ng/ul	209549	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2	o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	10
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

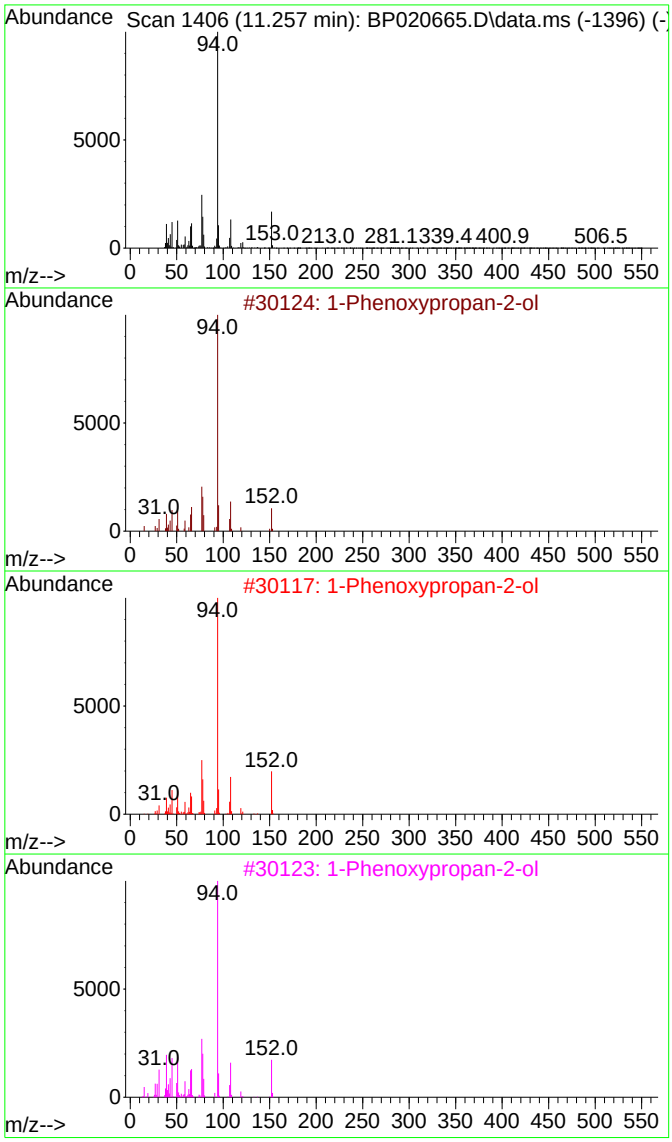
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

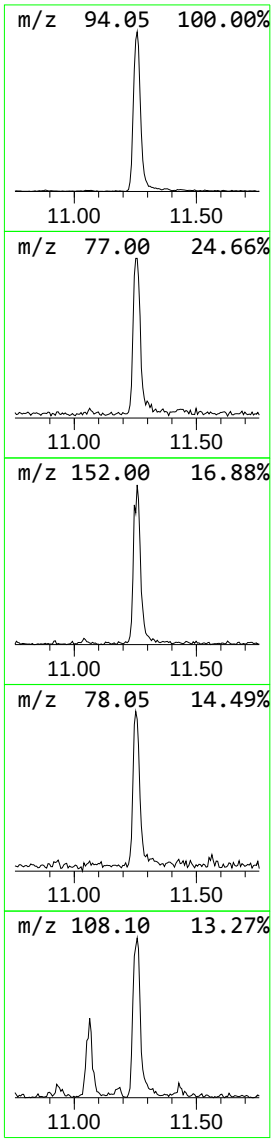
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.23 ng/ul	184572	Naphthalene-d8	10.516

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





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Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

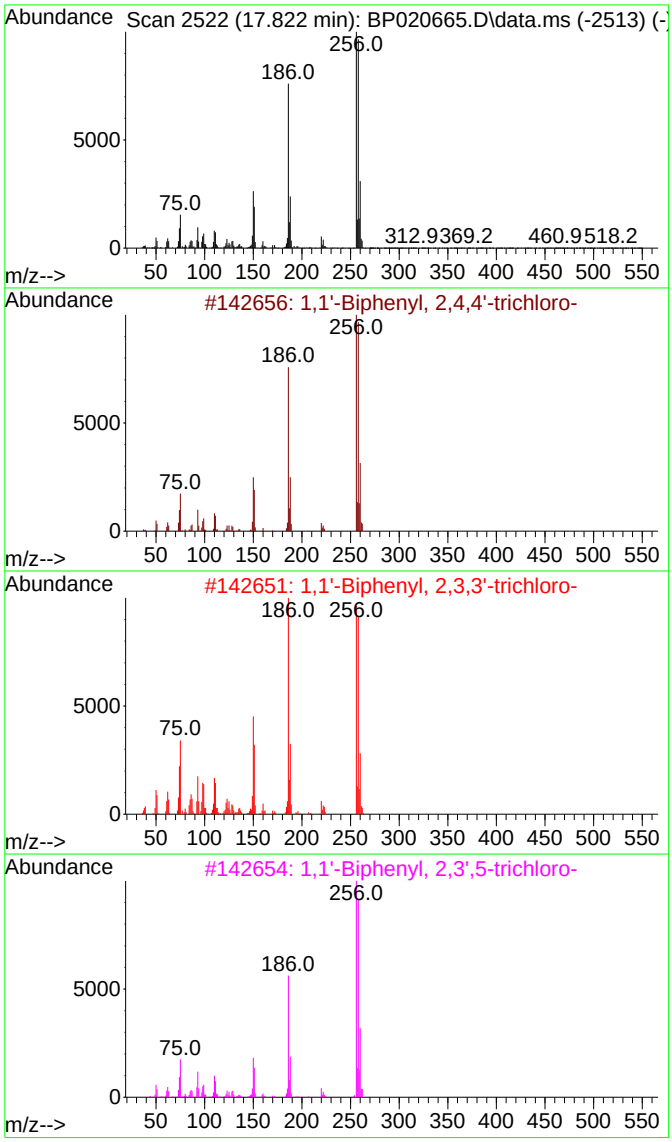
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

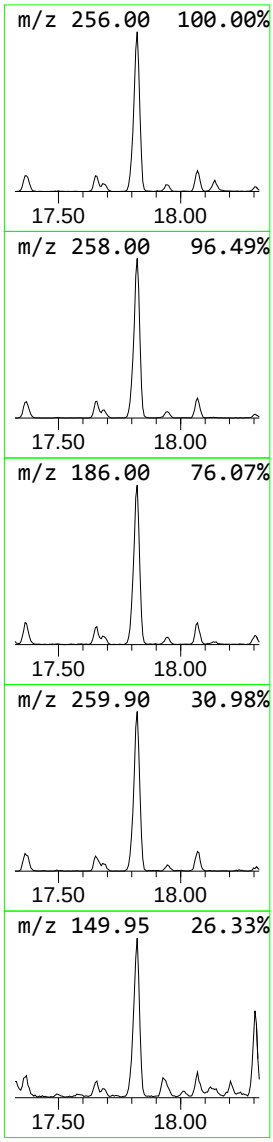
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	5.75 ng/ul	741012	Phenanthrene-d10	17.192

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

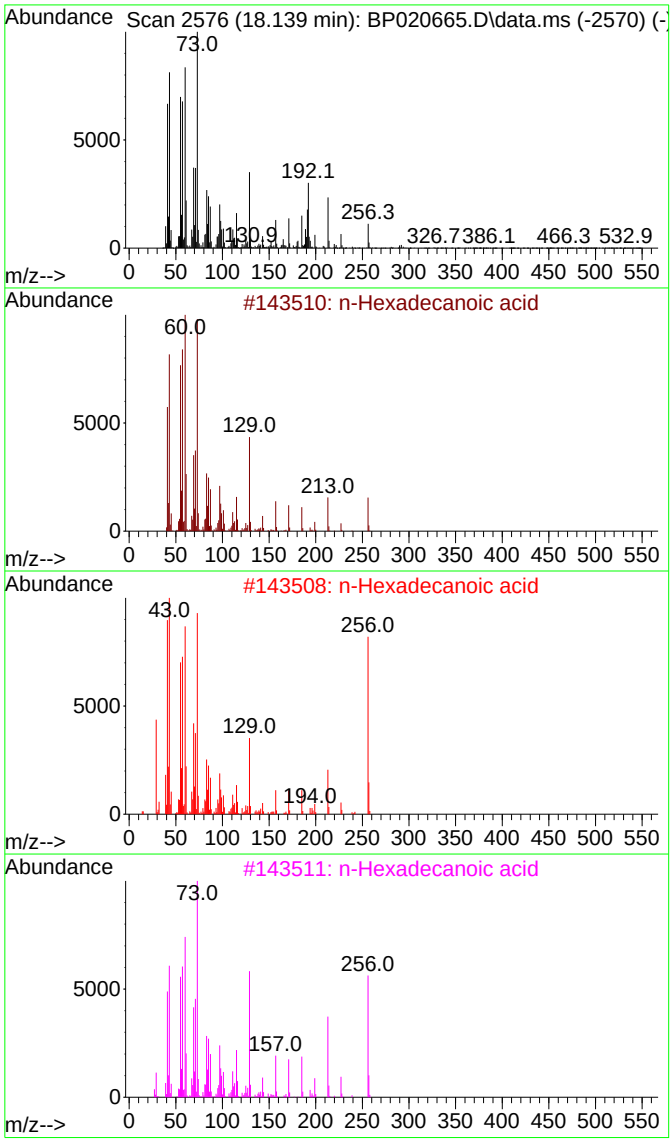
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

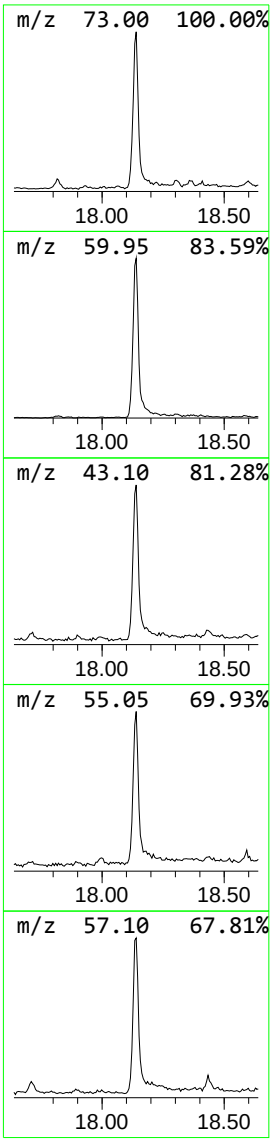
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	6.01 ng/ul	775699	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

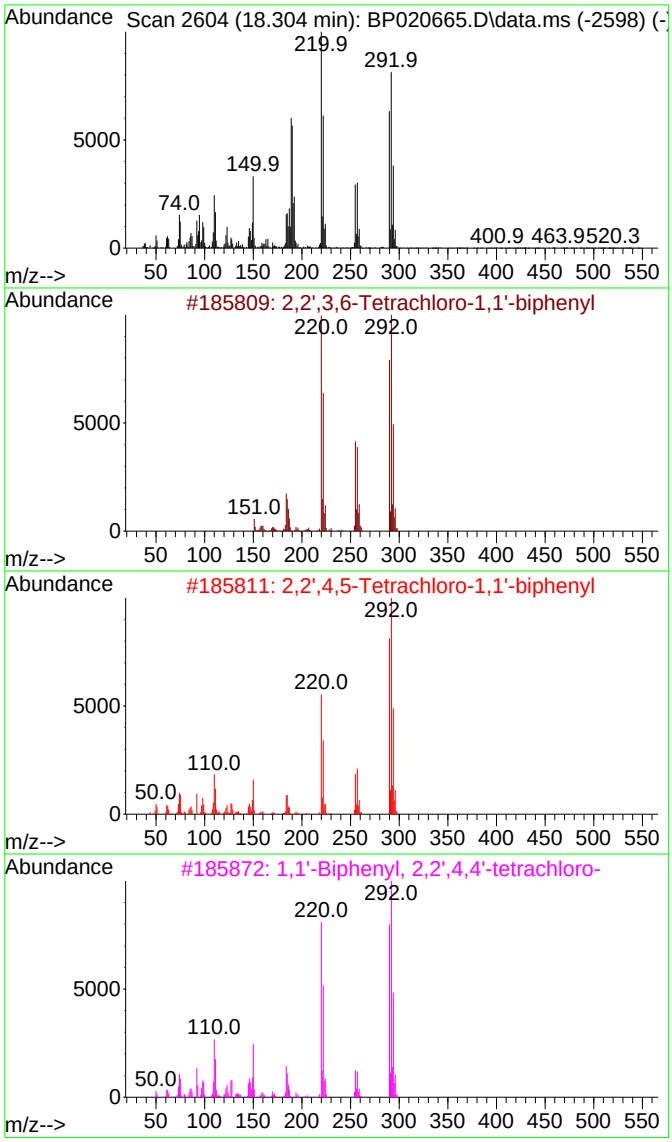
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

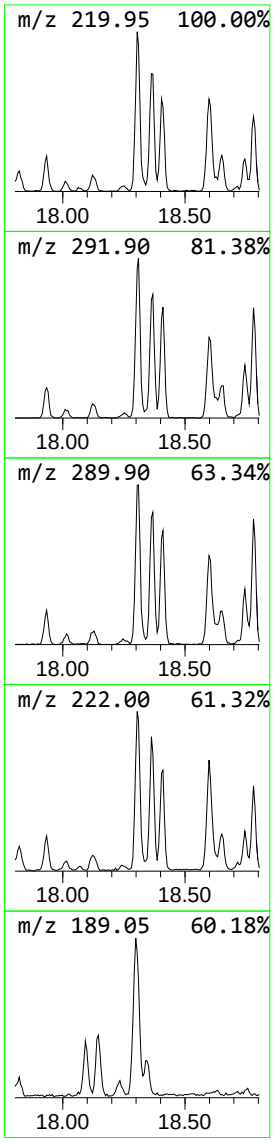
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.86 ng/ul	497480	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
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Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

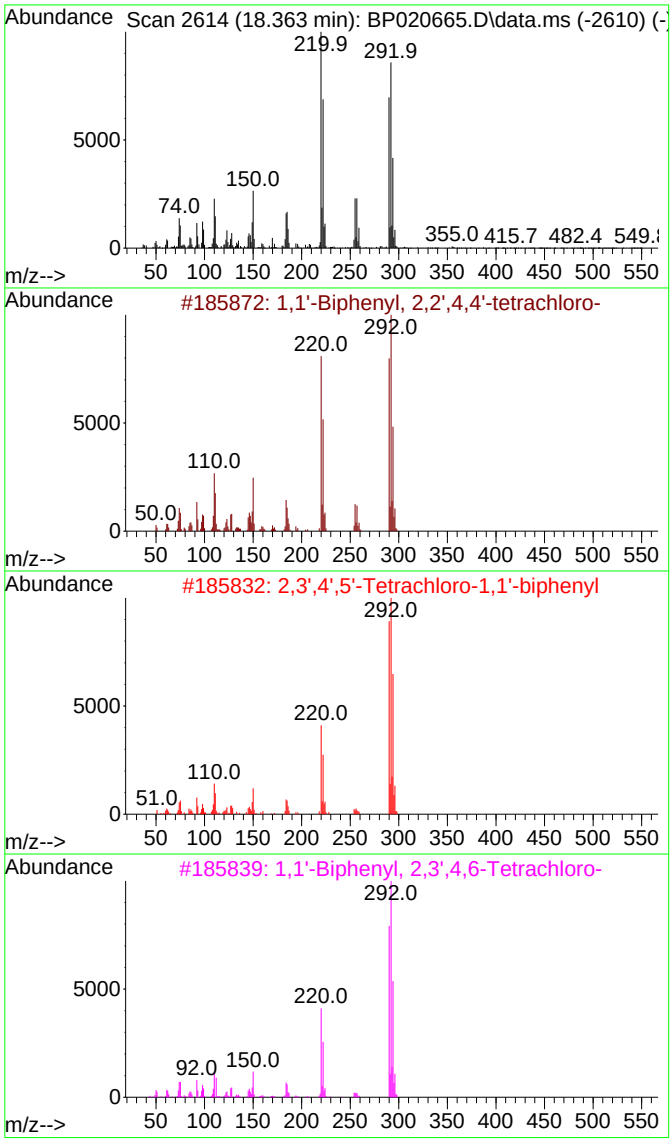
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

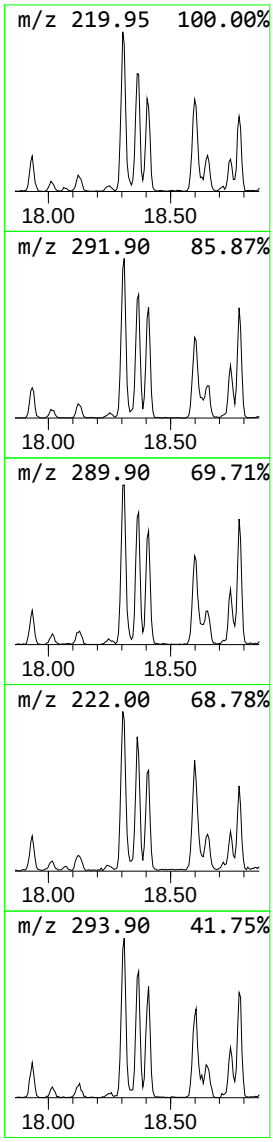
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.07 ng/ul	267001	Phenanthrene-d10	17.192

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	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

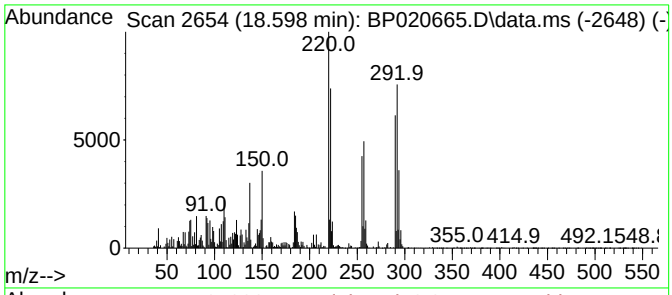
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

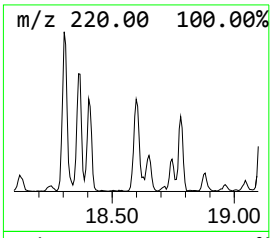
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

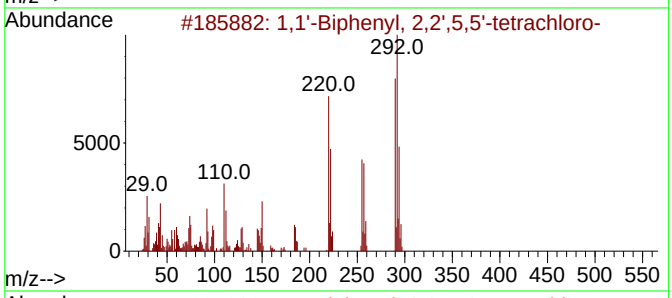
****
Peak Number 10 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 10

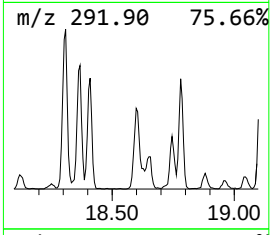
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	3.51 ng/ul	453235	Phenanthrene-d10	17.192

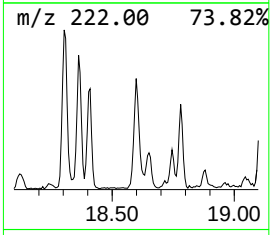
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99

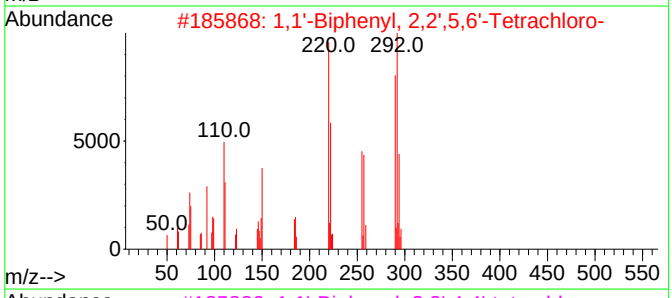


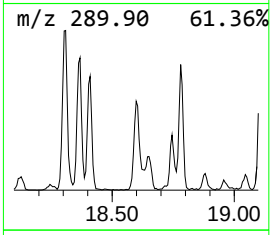


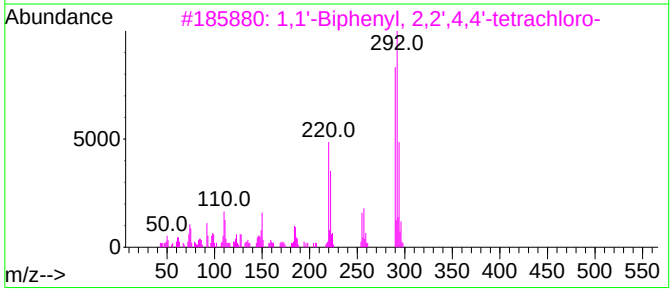


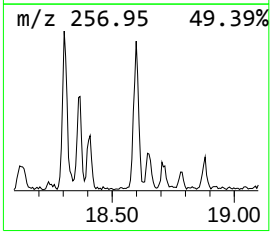












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Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

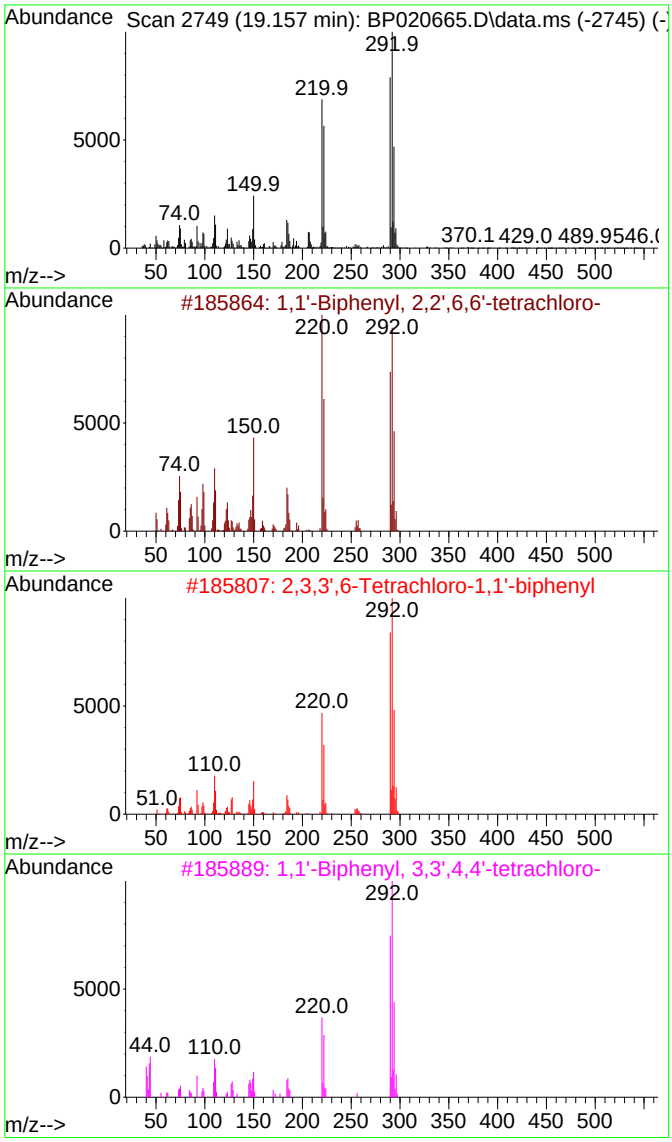
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

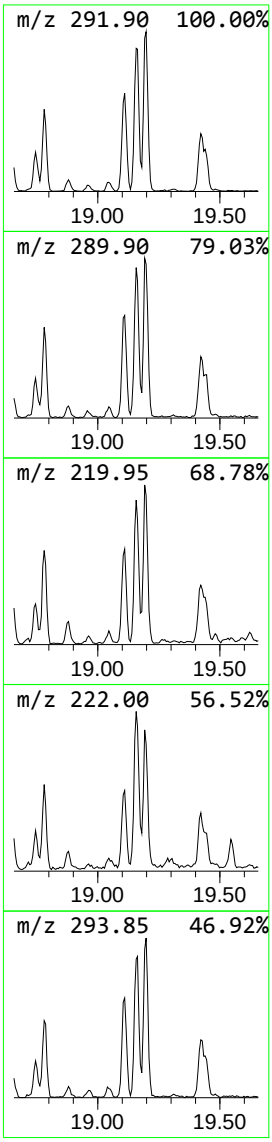
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	2.59 ng/ul	334470	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

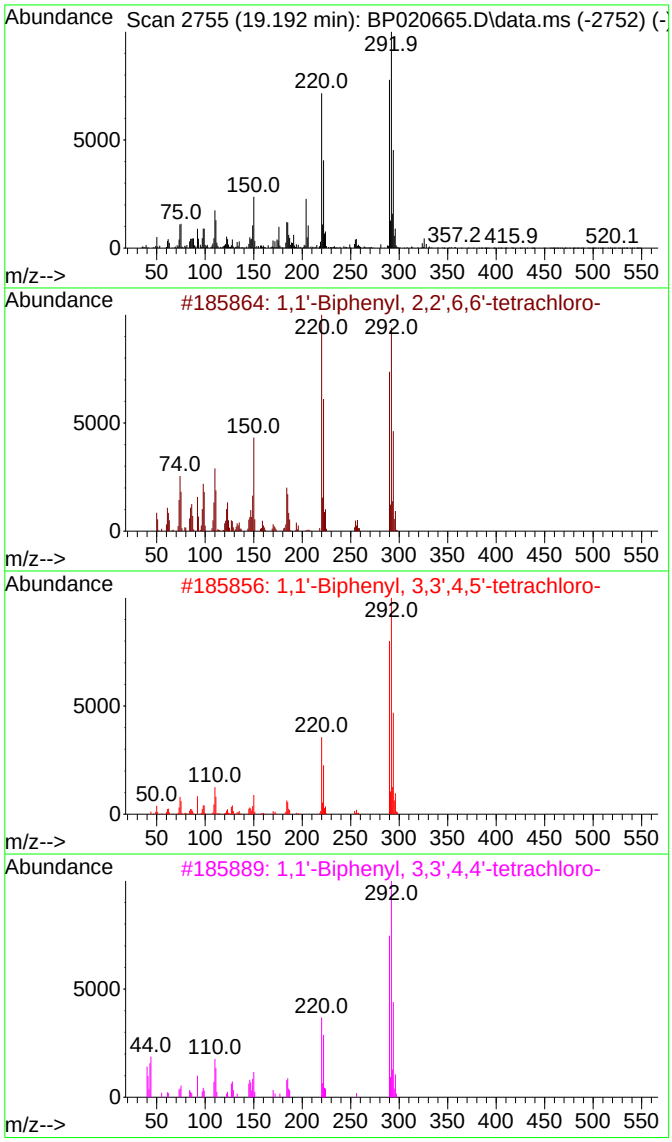
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

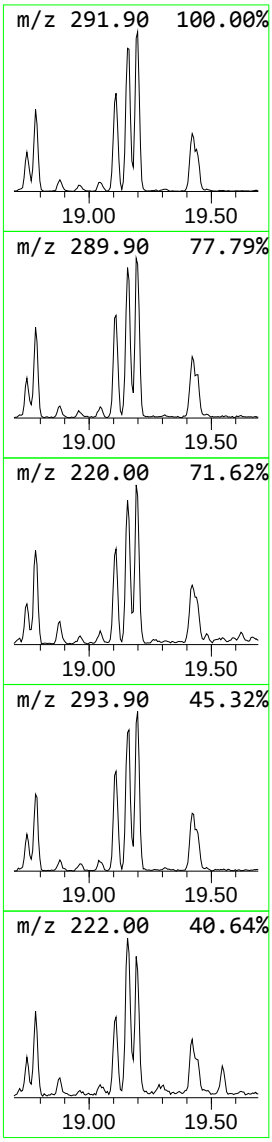
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.33 ng/ul	429359	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Acq On : 27 Jun 2024 17:20
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Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

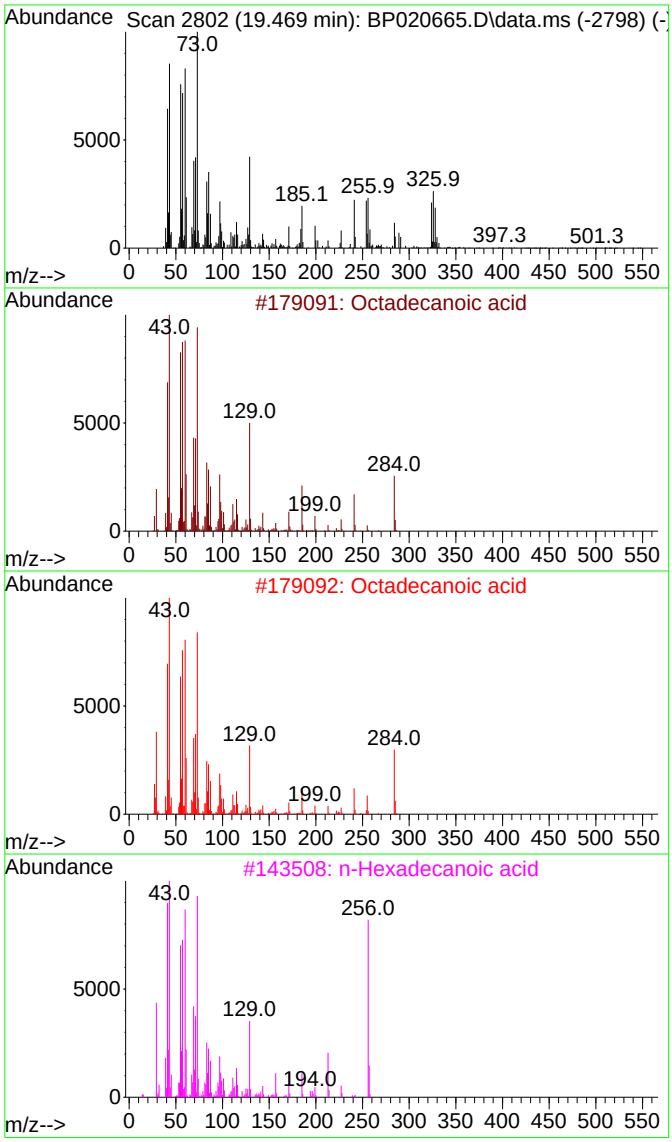
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

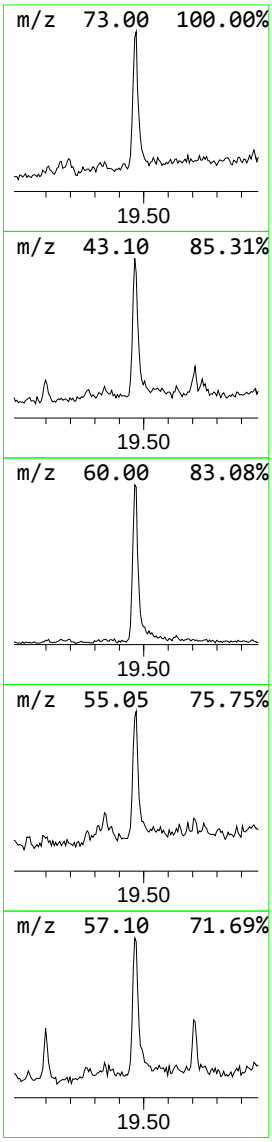
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.46 ng/ul	415710	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	78
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

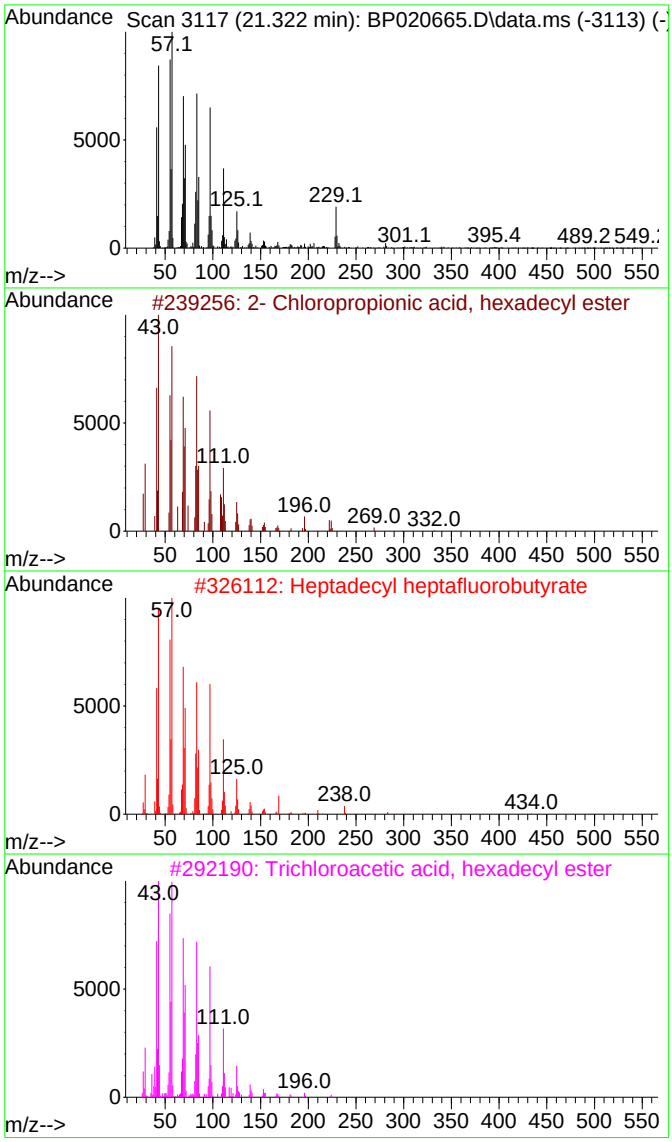
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

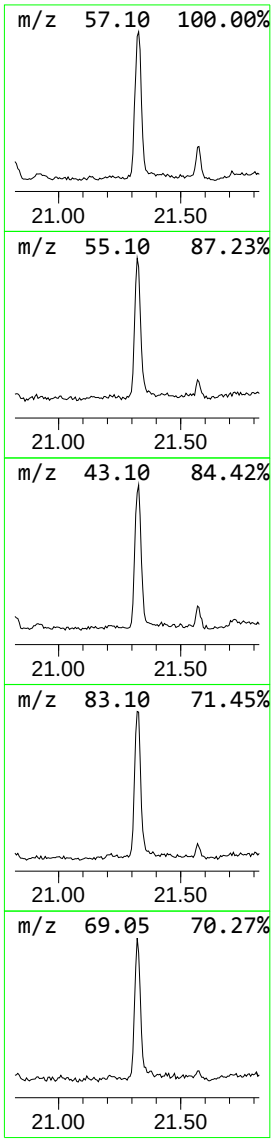
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2- Chloropropionic acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	6.49 ng/ul	779922	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

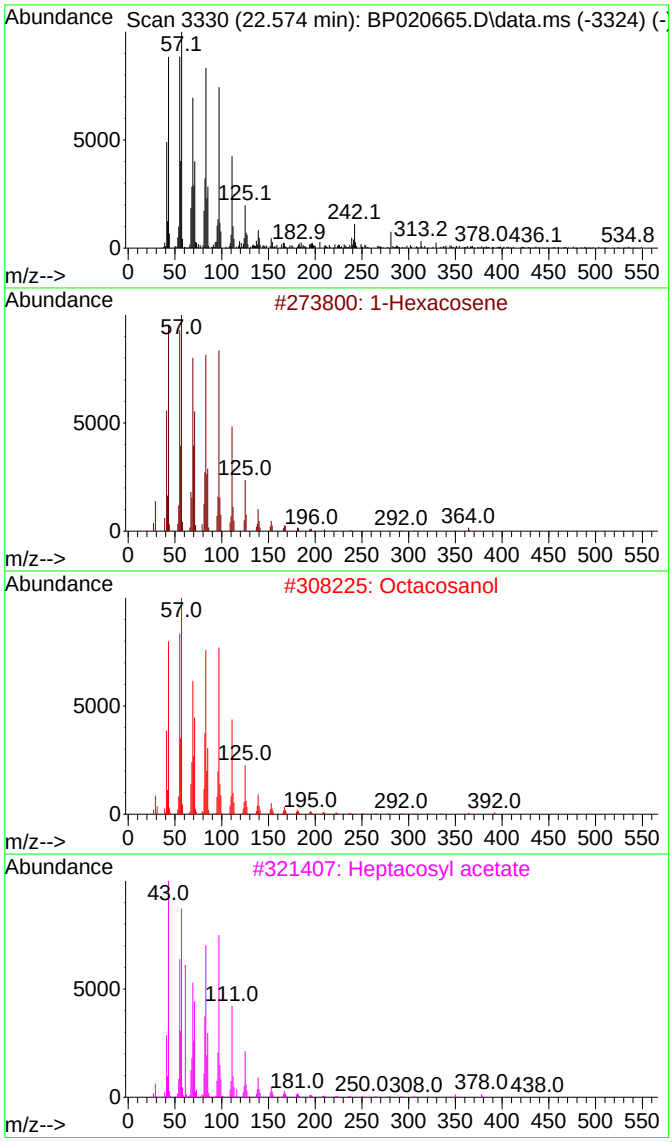
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

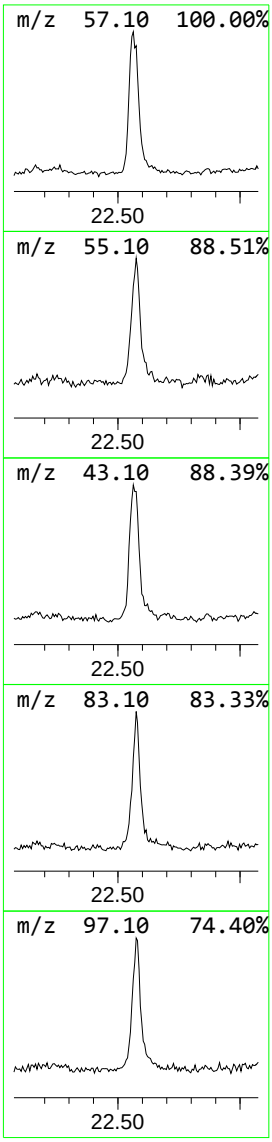
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	5.48 ng/ul	658790	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonacos-1-ene	406	C29H58	018835-35-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

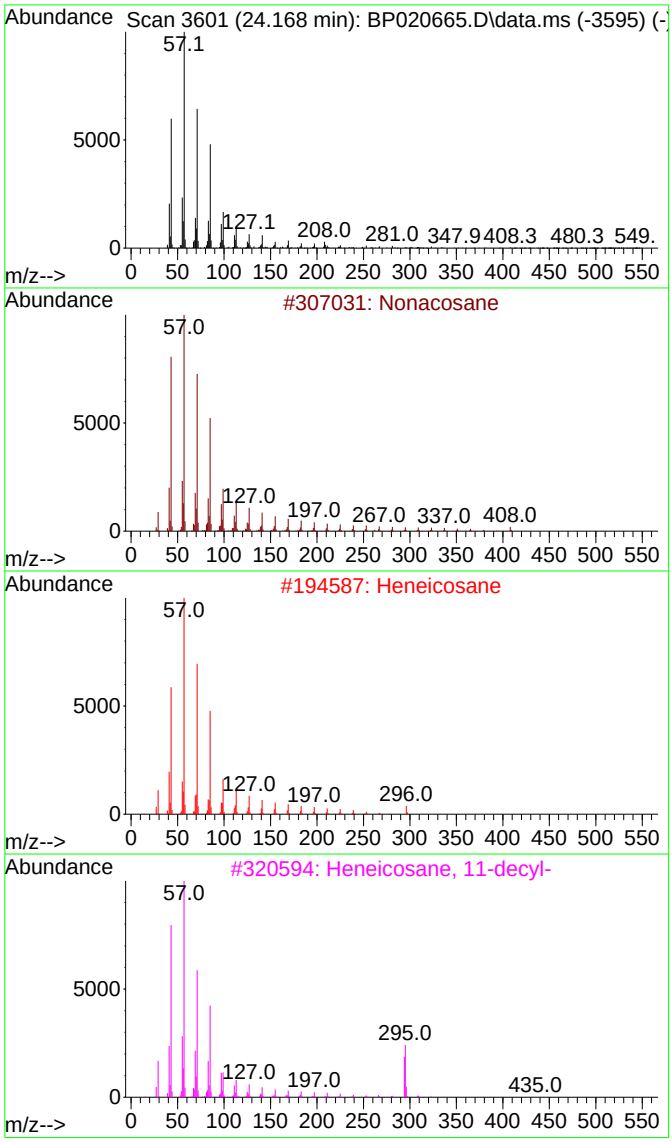
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

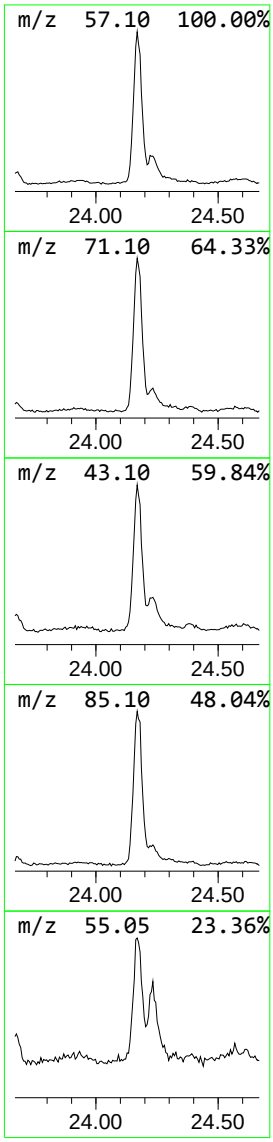
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	9.44 ng/ul	878146	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020665.D
Acq On : 27 Jun 2024 17:20
Operator : MA/JU
Sample : P2909-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
Butane, 2-metho...	3.011	13.9	ng/ul	792131	1	7.740	1141390	20.0
Furan, tetrahyd...	3.058	2.9	ng/ul	164763	1	7.740	1141390	20.0
2H-Pyran, tetra...	3.787	4.1	ng/ul	231466	1	7.740	1141390	20.0
unknown-01	4.899	3.7	ng/ul	209549	1	7.740	1141390	20.0
1-Phenoxypropan...	11.257	2.2	ng/ul	184572	2	10.516	1653470	20.0
1,1'-Biphenyl, ...	17.822	5.8	ng/ul	741012	4	17.192	2579240	20.0
n-Hexadecanoic ...	18.139	6.0	ng/ul	775699	4	17.192	2579240	20.0
2,2',3,6-Tetrac...	18.304	3.9	ng/ul	497480	4	17.192	2579240	20.0
1,1'-Biphenyl, ...	18.363	2.1	ng/ul	267001	4	17.192	2579240	20.0
1,1'-Biphenyl, ...	18.598	3.5	ng/ul	453235	4	17.192	2579240	20.0
1,1'-Biphenyl, ...	19.157	2.6	ng/ul	334470	4	17.192	2579240	20.0
1,1'-Biphenyl, ...	19.192	3.3	ng/ul	429359	4	17.192	2579240	20.0
Octadecanoic acid	19.469	3.5	ng/ul	415710	5	21.651	2404840	20.0
2- Chloropropio...	21.322	6.5	ng/ul	779922	5	21.651	2404840	20.0
(DEL) Alkane: S...	22.574	5.5	ng/ul	658790	5	21.651	2404840	20.0
(DEL) Alkane: S...	24.168	9.4	ng/ul	878146	6	25.021	1861020	20.0