LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

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: BP021076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	45	rBV	25067	32286	0.88%	0.081%
2	3.511	86	89	104	rVB	94790	147907	4.03%	0.370%
3	3.646	109	112	125	rBV	342248	508531	13.85%	1.274%
4	3.952	160	164	168	rVB	15825	21832	0.59%	0.055%
5	4.846	311	316	318	rBV3	7601	11985	0.33%	0.030%
6	5.816	476	481	484	rBV2	6689	11078	0.30%	0.028%
7	6.069	521	524	528	rVB6	4526	6034	0.16%	0.015%
8	6.793	642	647	653	rVB7	4143	9464	0.26%	0.024%
9	6.899	658	665	680	rBV	448806	777411	21.18%	1.947%
10	7.028	681	687	698	rVB	339284	541565	14.75%	1.356%
11	7.234	714	722	731	rBV	503455	759920	20.70%	1.903%
12	7.316	731	736	744	rVB2	25681	60779	1.66%	0.152%
13	7.681	792	798	807	rBV	495694	758199	20.66%	1.899%
14	7.763	809	812	820	rVB7	8269	15091	0.41%	0.038%
15	8.404	913	921	938	rBV	489622	977377	26.63%	2.448%
16	8.834	985	994	1011	rBV	367214	729000	19.86%	1.826%
17	8.975	1011	1018	1031	rVB	8054	22740	0.62%	0.057%
18	9.175	1047	1052	1059	rVB8	4889	8807	0.24%	0.022%
19	9.387	1082	1088	1099	rBV2	39445	76707	2.09%	0.192%
20	9.546	1108	1115	1127	rBV	354925	627408	17.09%	1.571%
21	9.863	1167	1169	1174	rVB5	2772	4246	0.12%	0.011%
22	10.093	1200	1208	1229	rBV	433713	1012495	27.58%	2.536%
23	10.446	1260	1268	1274	rBV	577581	1080100	29.43%	2.705%
24	10.493	1274	1276	1282	rVB	27323	39837	1.09%	0.100%
25	10.598	1286	1294	1308	rBV	402297	906694	24.70%	2.271%
26	10.987	1354	1360	1365	rBV6	15576	33294	0.91%	0.083%
27	11.193	1388	1395	1411	rBV2	111904	305094	8.31%	0.764%
28	11.434	1432	1436	1439	rBV3	6298	8964	0.24%	0.022%
29	12.034	1534	1538	1544	rVB2	9159	16293	0.44%	0.041%
30	12.110	1547	1551	1556	rBV2	11952	18384	0.50%	0.046%
31	12.328	1582	1588	1597	rVB6	7305	16919	0.46%	0.042%
32	12.745	1656	1659	1663	rBV6	2406	3954	0.11%	0.010%
33	12.804	1665	1669	1676	rVB6	7586	12696	0.35%	0.032%
34	12.887	1679	1683	1685	rBV5	2968	4227	0.12%	0.011%
35	13.057	1705	1712	1713	rBV7	2709	5104	0.14%	0.013%
36	13.110	1715	1721	1722	rBV6	3102	5935	0.16%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BF0

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	13.187	1730	1734	1737	rVB6	4891	7869	0.21%	0.020%
38	13.263	1742	1747	1753	rBV10	4869	8984	0.24%	0.023%
39	13.481	1778	1784	1787	rBV7	5860	12844	0.35%	0.032%
40	13.522	1787	1791	1796	rVB3	7851	16698	0.45%	0.042%
41	13.622	1805	1808	1813	rVB6	6282	9201	0.25%	0.023%
42	13.710	1813	1823	1838	rBV	1027322	1395636	38.02%	3.496%
43	13.998	1858	1872	1882	rBV	1249105	1834785	49.99%	4.595%
44	14.187	1901	1904	1908	rVB5	4142	5008	0.14%	0.013%
45	14.304	1918	1924	1931	rVV	1053710	1492062	40.65%	3.737%
46	14.369	1931	1935	1944	rVB	60495	95197	2.59%	0.238%
47	14.592	1967	1973	1976	rBV	192243	336012	9.15%	0.842%
48	14.716	1991	1994	2004	rVB	30684	60843	1.66%	0.152%
49	15.092	2054	2058	2064	rBV8	9308	20628	0.56%	0.052%
50	15.316	2090	2096	2102	rBV	1554860	2213611	60.31%	5.544%
51	15.369	2102	2105	2111	rVB	66615	92850	2.53%	0.233%
52	15.475	2117	2123	2133	rBV	247704	462793	12.61%	1.159%
53	15.575	2137	2140	2144	rVB5	26169	42703	1.16%	0.107%
54	15.669	2153	2156	2163	rVB4	16449	30082	0.82%	0.075%
55	15.834	2180	2184	2189	rBV2	15130	29427	0.80%	0.074%
56	15.892	2191	2194	2197	rVV5	9303	13680	0.37%	0.034%
57	16.057	2216	2222	2228	rBV2	23909	48673	1.33%	0.122%
58	16.204	2243	2247	2250	rBV2	30748	42698	1.16%	0.107%
59	16.328	2264	2268	2274	rVB2	21515	34993	0.95%	0.088%
60	16.628	2315	2319	2324	rBV5	23466	41935	1.14%	0.105%
61	16.939	2369	2372	2377	rVB	28019	37015	1.01%	0.093%
62	16.998	2377	2382	2385	rBV2	103055	159365	4.34%	0.399%
63	17.033	2385	2388	2394	rVB2	65891	80171	2.18%	0.201%
64	17.122	2396	2403	2407	rBV	1097438	2013220	54.85%	5.042%
65	17.169	2407	2411	2416	rVB	472296	717431	19.55%	1.797%
66	17.228	2416	2421	2426	rBV	1676498	2418248	65.88%	6.057%
67	17.522	2469	2471	2473	rBV2	23037	24626	0.67%	0.062%
68	17.728	2501	2506	2514	rBV	170156	373247	10.17%	0.935%
69	17.810	2517	2520	2523	rBV	37993	46365	1.26%	0.116%
70	17.863	2525	2529	2533	rVB7	31849	61868	1.69%	0.155%
71	17.998	2548	2552	2554	rBV3	41054	59767	1.63%	0.150%
72	18.051	2558	2561	2565	rBV	182210	251585	6.85%	0.630%
73	18.227	2586	2591	2596	rBV2	148337	282295	7.69%	0.707%
74	18.333	2606	2609	2617	rVB8	38799	70643	1.92%	0.177%
75	18.522	2637	2641	2643	rBV	55357	76875	2.09%	0.193%
76	19.027	2724	2727	2731	rBV5	64741	83355	2.27%	0.209%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

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

77	19.263	2762	2767	2772	rVB	749980	989897	26.97%	2.479%
78	19.610	2820	2826	2830	rBV	2452931	3670585	100.00%	9.193%
79	21.227	3098	3101	3110	rVB3	296740	462674	12.60%	1.159%
80	21.463	3136	3141	3146	rBV	1819272	2239779	61.02%	5.610%
81	21.569	3153	3159	3164	rBV2	1577047	2524727	68.78%	6.323%
82	24.657	3677	3684	3691	rBV2	1332590	3090309	84.19%	7.740%
83	24.886	3716	3723	3735	rVB2	789623	2264651	61.70%	5.672%

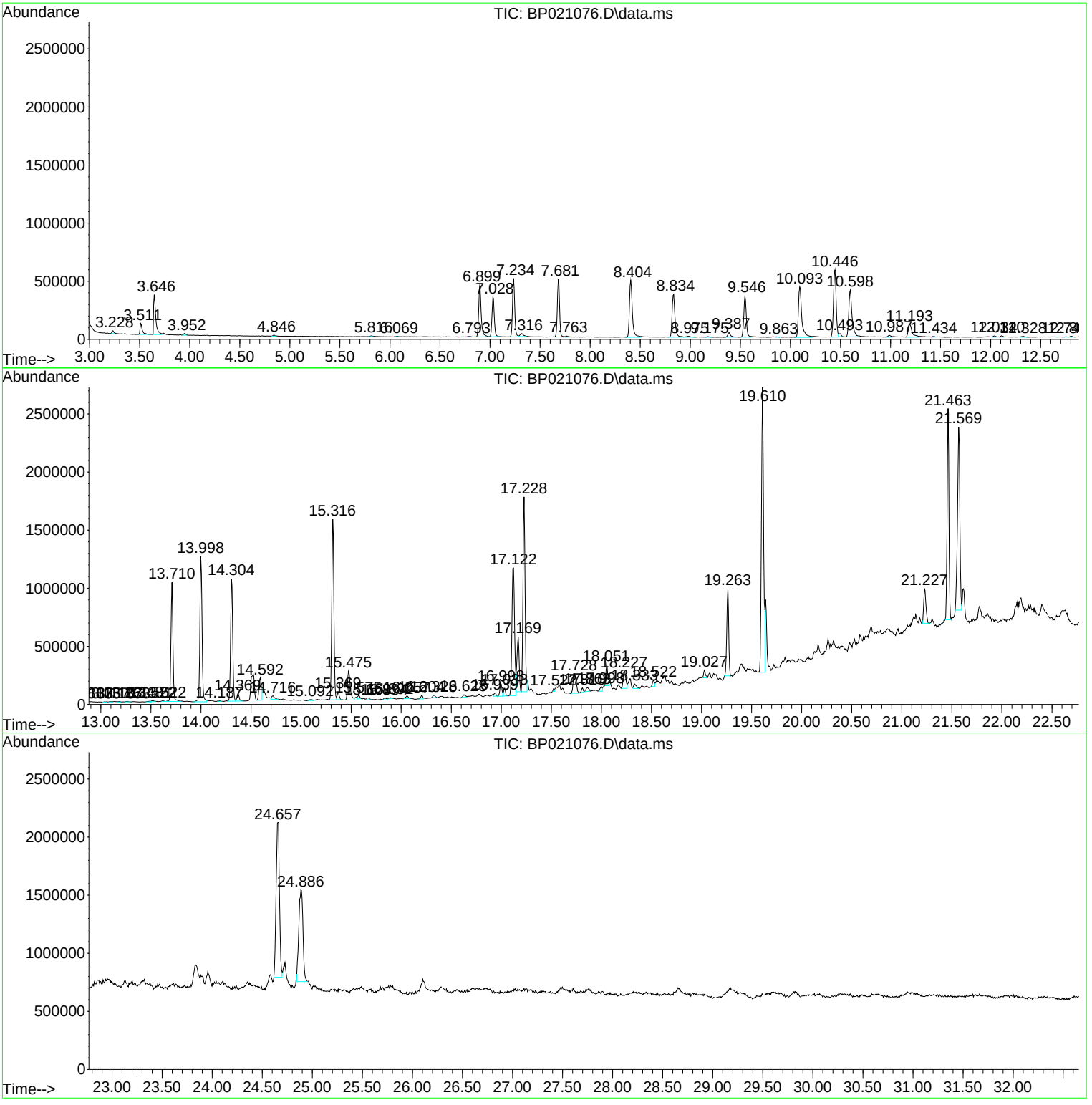
Sum of corrected areas: 39926267

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

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\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

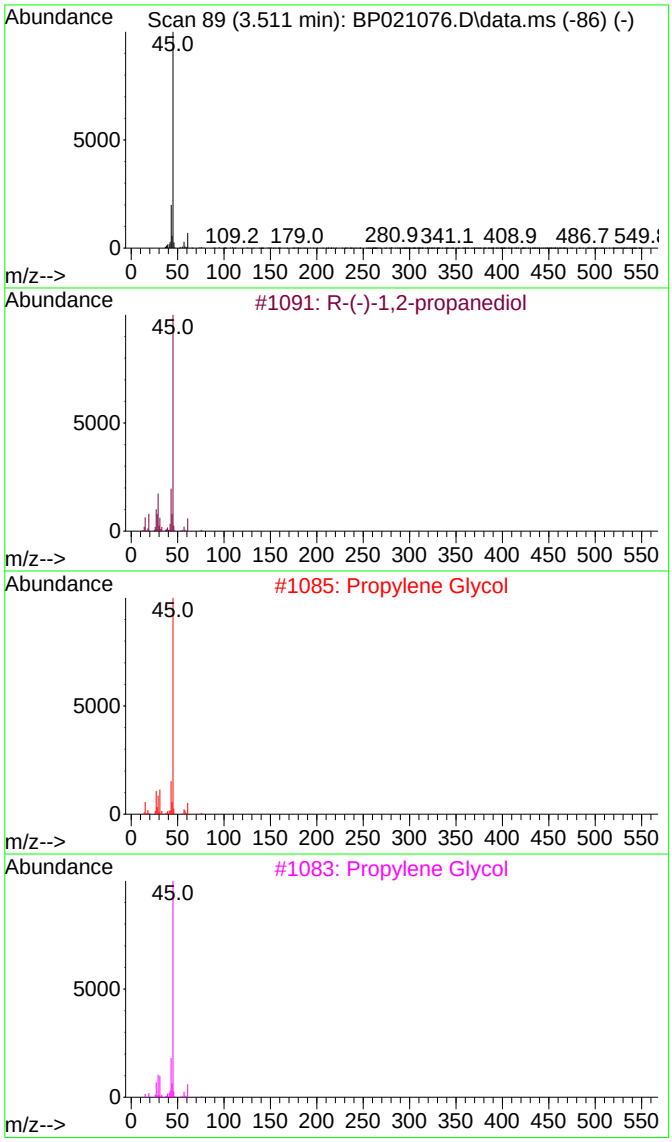
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

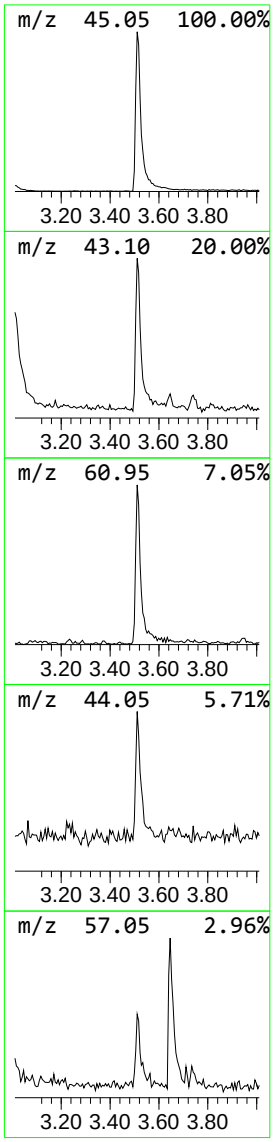
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.511	3.90 ng/ul	147907	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	38
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

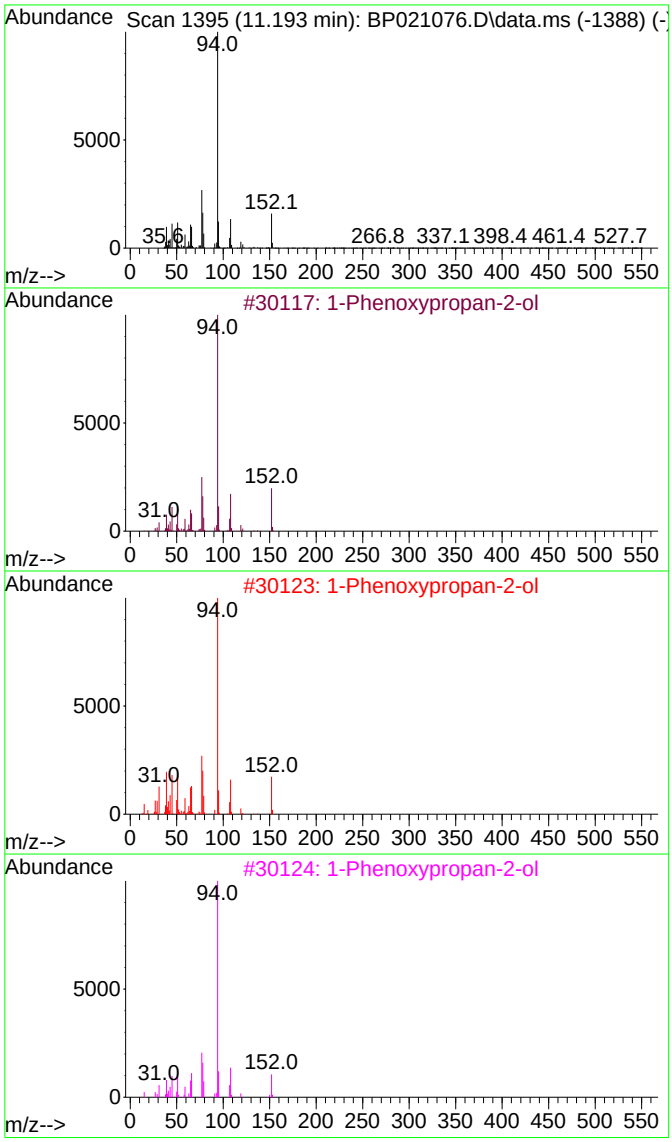
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

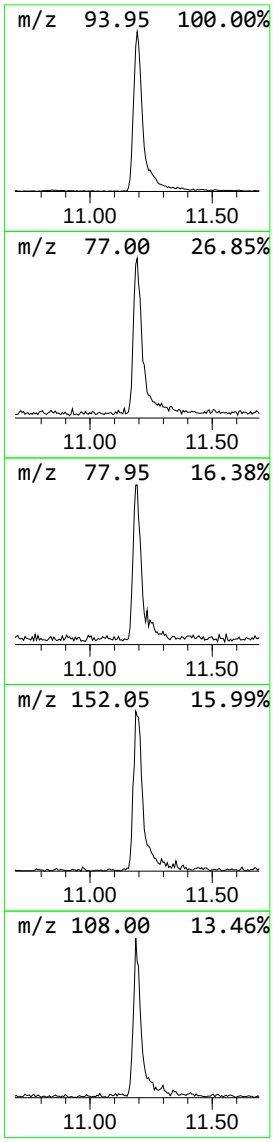
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	5.65 ng/ul	305094	Naphthalene-d8	10.446

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	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

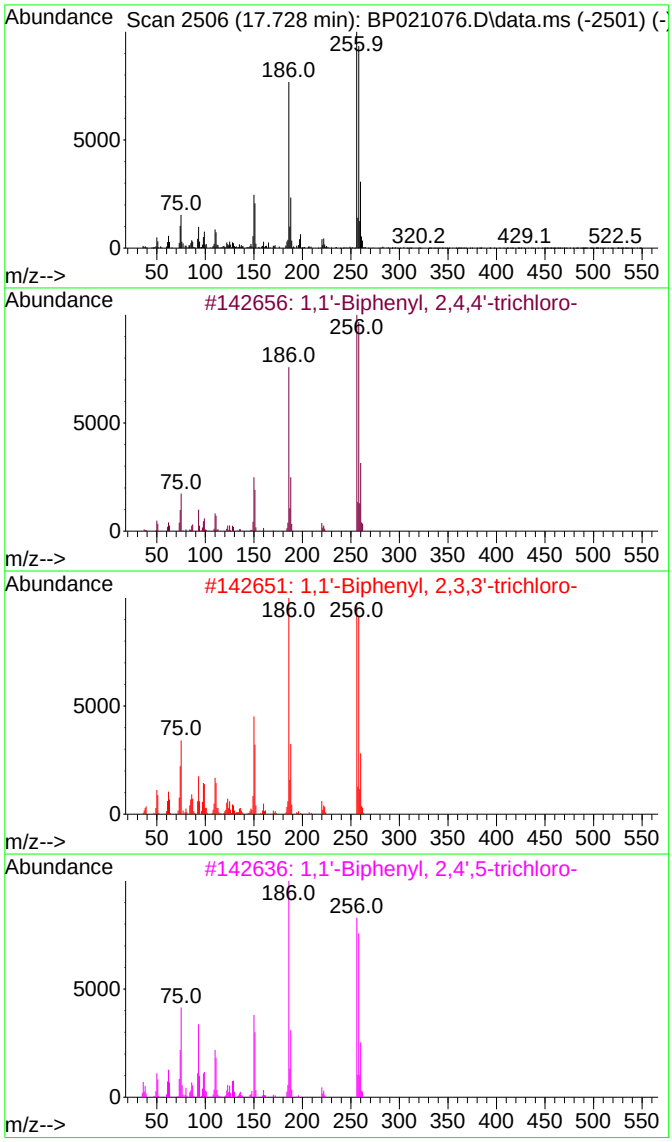
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

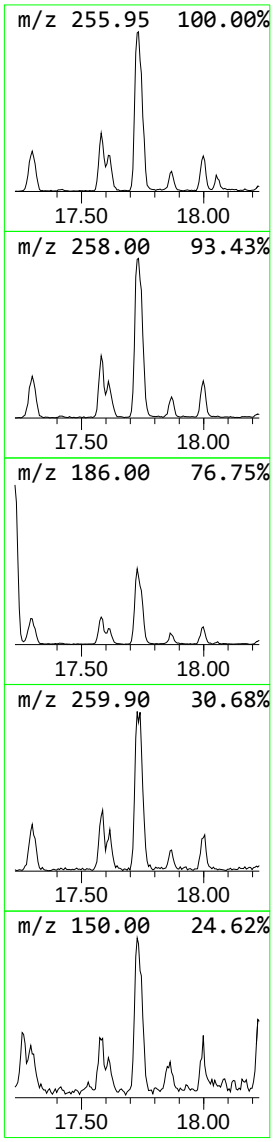
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	3.71 ng/ul	373247	Phenanthrene-d10	17.122

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

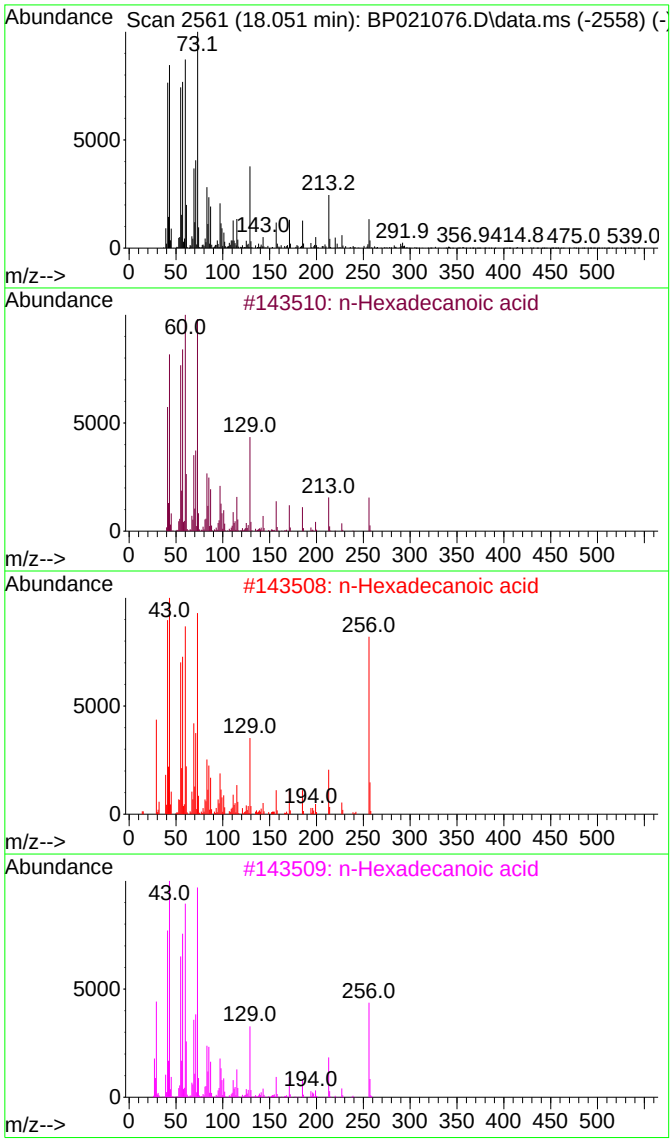
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

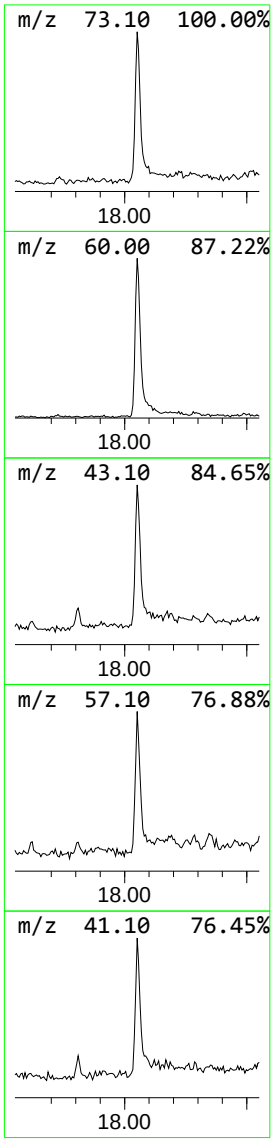
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.50 ng/ul	251585	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

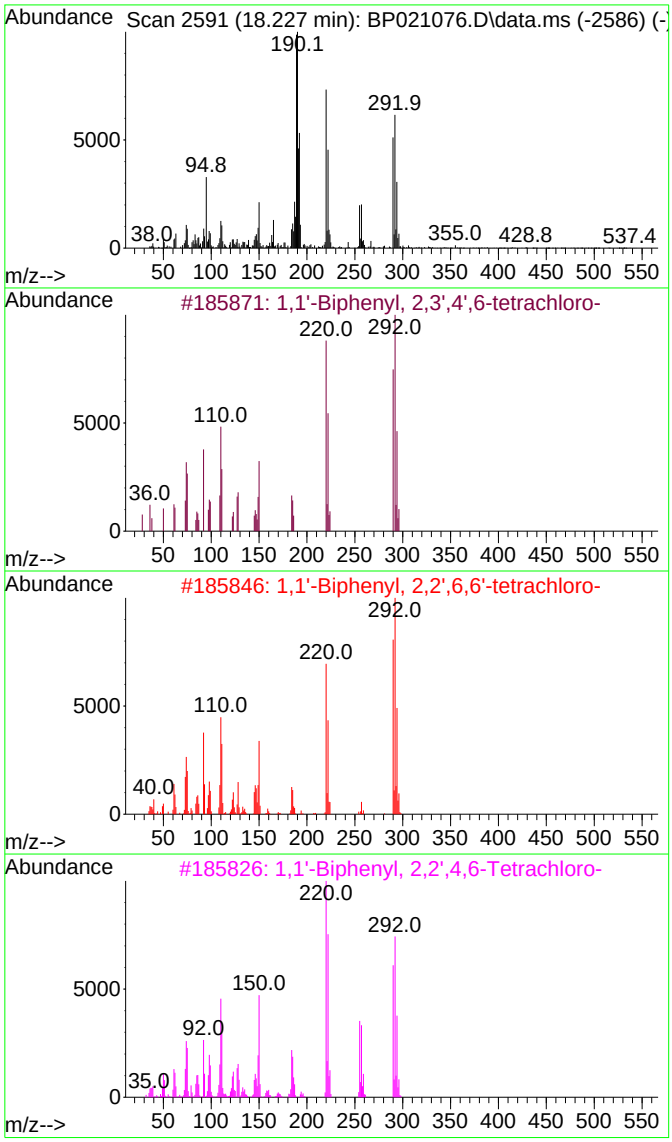
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

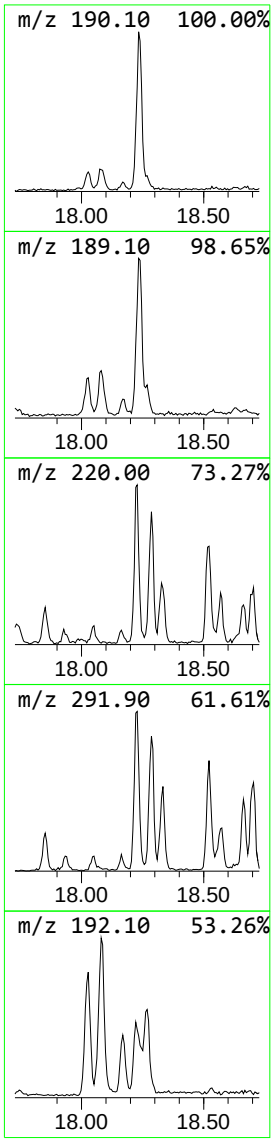
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.80 ng/ul	282295	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	95
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

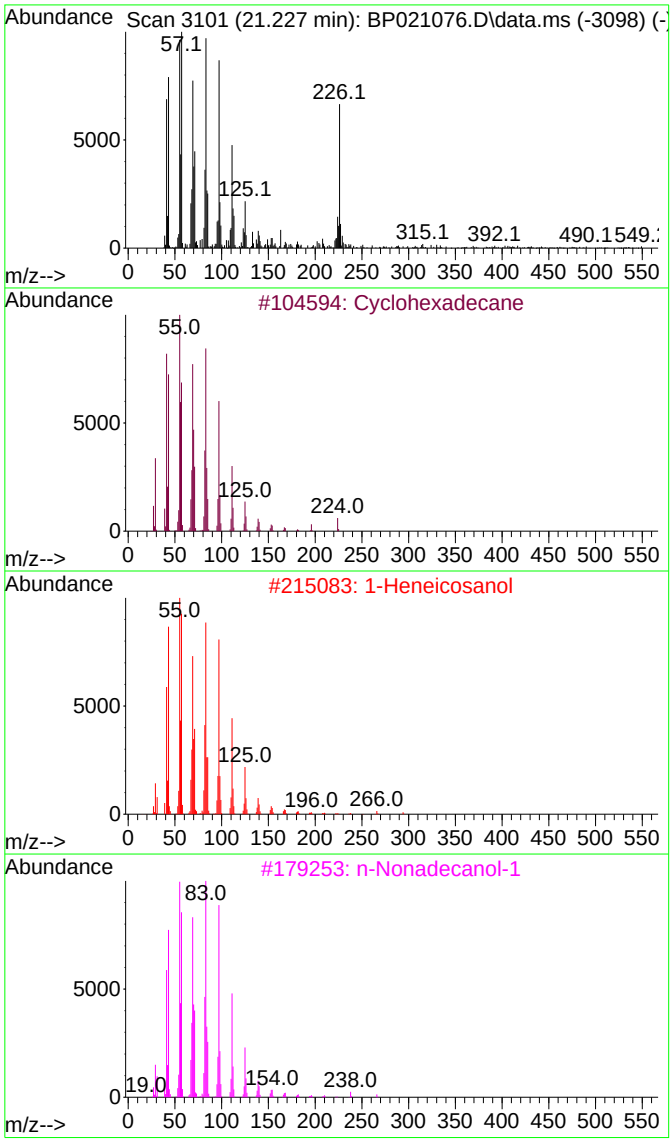
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

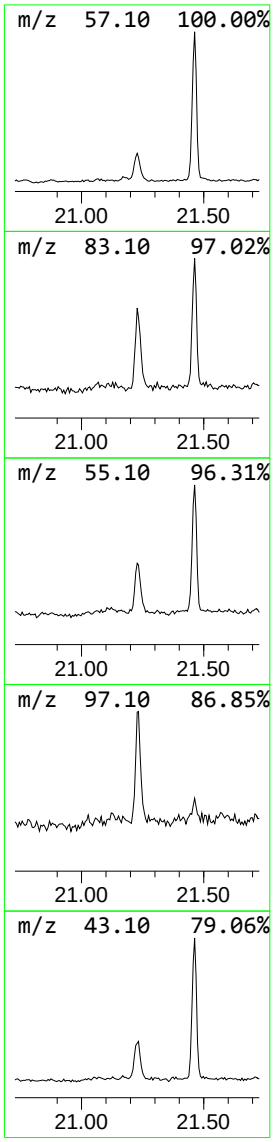
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	3.67 ng/ul	462674	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	1-Hexacosene	364	C26H52	018835-33-1	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

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
R-(-)-1,2-propa...	3.511	3.9	ng/ul	147907	1	7.681	758199	20.0
1-Phenoxypropan...	11.193	5.7	ng/ul	305094	2	10.446	1080100	20.0
1,1'-Biphenyl, ...	17.727	3.7	ng/ul	373247	4	17.122	2013220	20.0
n-Hexadecanoic ...	18.051	2.5	ng/ul	251585	4	17.122	2013220	20.0
1,1'-Biphenyl, ...	18.227	2.8	ng/ul	282295	4	17.122	2013220	20.0
(DEL) Alkane: C...	21.227	3.7	ng/ul	462674	5	21.569	2524730	20.0