

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019427.D
 Acq On : 23 Jan 2024 19:00
 Operator : MA/JU
 Sample : P1157-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK3

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	14	rVB	975101	993290	43.74%	5.554%
2	3.440	56	60	61	rVV4	5413	7487	0.33%	0.042%
3	3.469	61	65	69	rVB	23659	30597	1.35%	0.171%
4	3.846	125	129	136	rVB10	6555	13585	0.60%	0.076%
5	3.946	143	146	151	rVB	14526	19033	0.84%	0.106%
6	4.387	217	221	226	rVB	19158	25597	1.13%	0.143%
7	4.487	235	238	245	rVB8	3237	4653	0.20%	0.026%
8	4.593	251	256	258	rVB5	3165	4460	0.20%	0.025%
9	4.693	269	273	277	rVB2	7213	9857	0.43%	0.055%
10	4.787	284	289	297	rVB	16492	22917	1.01%	0.128%
11	5.081	336	339	342	rBV4	5462	7185	0.32%	0.040%
12	5.116	342	345	347	rVB4	3997	4232	0.19%	0.024%
13	5.269	367	371	378	rVB	24361	36259	1.60%	0.203%
14	5.340	378	383	387	rBV7	2256	3903	0.17%	0.022%
15	5.404	389	394	396	rBV	11396	14545	0.64%	0.081%
16	5.775	454	457	462	rVB	10739	14697	0.65%	0.082%
17	6.022	492	499	504	rBV	2936	6131	0.27%	0.034%
18	6.251	532	538	544	rVB2	16867	27946	1.23%	0.156%
19	6.510	576	582	584	rBV7	1868	3936	0.17%	0.022%
20	6.745	617	622	627	rVB6	4668	8530	0.38%	0.048%
21	6.851	636	640	643	rBV2	6522	9354	0.41%	0.052%
22	6.887	643	646	655	rVB5	8902	20142	0.89%	0.113%
23	6.992	657	664	667	rBV2	7966	12800	0.56%	0.072%
24	7.151	685	691	700	rVV7	5212	14326	0.63%	0.080%
25	7.245	700	707	712	rVB10	6707	16743	0.74%	0.094%
26	7.310	716	718	721	rVV4	3254	4223	0.19%	0.024%
27	7.410	725	735	741	rVB3	14145	28875	1.27%	0.161%
28	7.657	771	777	783	rVB9	5809	14117	0.62%	0.079%
29	7.769	785	796	809	rBV	609250	958524	42.21%	5.360%
30	7.875	809	814	818	rBV3	6850	12791	0.56%	0.072%
31	8.134	851	858	864	rBV5	5379	9713	0.43%	0.054%
32	8.257	876	879	883	rBV6	2614	4721	0.21%	0.026%
33	8.310	883	888	891	rVV7	3071	5623	0.25%	0.031%
34	8.404	899	904	909	rBV6	5601	10526	0.46%	0.059%
35	8.863	977	982	986	rBV6	3868	6379	0.28%	0.036%
36	8.951	993	997	1000	rBV6	1971	3863	0.17%	0.022%

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37	8.986	1000	1003	1010	rVB7	5372	8579	0.38%	0.048%
38	9.075	1013	1018	1020	rBV6	2338	4362	0.19%	0.024%
39	9.110	1022	1024	1031	rVB8	3004	5058	0.22%	0.028%
40	9.392	1068	1072	1075	rVV5	3246	5305	0.23%	0.030%
41	9.457	1079	1083	1090	rVB8	4716	9685	0.43%	0.054%
42	9.763	1133	1135	1141	rVB7	2207	3937	0.17%	0.022%
43	9.816	1141	1144	1149	rBV6	2370	5330	0.23%	0.030%
44	9.963	1163	1169	1174	rBV7	4664	9598	0.42%	0.054%
45	10.028	1179	1180	1186	rVB6	2802	3917	0.17%	0.022%
46	10.239	1210	1216	1222	rBV10	3286	7365	0.32%	0.041%
47	10.428	1243	1248	1253	rBV5	8217	16718	0.74%	0.093%
48	10.563	1257	1271	1278	rBV	816215	1352281	59.55%	7.562%
49	10.675	1287	1290	1294	rVB6	3053	4773	0.21%	0.027%
50	10.722	1294	1298	1304	rVB9	2509	5591	0.25%	0.031%
51	10.963	1333	1339	1345	rVV10	3213	6583	0.29%	0.037%
52	11.245	1383	1387	1391	rVB7	2745	4523	0.20%	0.025%
53	11.475	1420	1426	1428	rBV7	3373	5484	0.24%	0.031%
54	11.586	1440	1445	1449	rBV7	4549	9312	0.41%	0.052%
55	11.992	1508	1514	1518	rBV8	4157	7776	0.34%	0.043%
56	12.045	1518	1523	1524	rBV5	3713	5880	0.26%	0.033%
57	12.233	1551	1555	1561	rVV	16443	27137	1.20%	0.152%
58	12.280	1561	1563	1568	rVV6	4136	6654	0.29%	0.037%
59	12.422	1584	1587	1588	rBV3	3004	3721	0.16%	0.021%
60	12.457	1588	1593	1597	rVV	12571	22829	1.01%	0.128%
61	12.569	1609	1612	1615	rBV5	3297	4647	0.20%	0.026%
62	12.610	1615	1619	1623	rBV7	4538	9181	0.40%	0.051%
63	12.763	1639	1645	1646	rBV6	5359	8628	0.38%	0.048%
64	12.833	1653	1657	1663	rVB9	10739	15888	0.70%	0.089%
65	12.886	1663	1666	1668	rBV3	6041	7566	0.33%	0.042%
66	12.939	1672	1675	1679	rVB4	8994	12770	0.56%	0.071%
67	12.992	1680	1684	1691	rBV9	7923	15239	0.67%	0.085%
68	13.174	1711	1715	1719	rBV2	17648	28074	1.24%	0.157%
69	13.574	1781	1783	1785	rBV2	6032	5341	0.24%	0.030%
70	13.669	1794	1799	1802	rBV7	7075	14939	0.66%	0.084%
71	13.727	1805	1809	1814	rVV8	14487	33360	1.47%	0.187%
72	13.822	1821	1825	1829	rVB	47595	65349	2.88%	0.365%
73	13.886	1833	1836	1840	rBV4	15132	17265	0.76%	0.097%
74	13.933	1841	1844	1848	rBV4	15966	27178	1.20%	0.152%
75	14.057	1861	1865	1868	rBV6	8213	12431	0.55%	0.070%
76	14.139	1874	1879	1884	rBV8	35056	66981	2.95%	0.375%

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77	14.227	1890	1894	1901	rVB	79203	126187	5.56%	0.706%
78	14.304	1903	1907	1913	rBV5	23666	44439	1.96%	0.248%
79	14.369	1913	1918	1920	rBV4	34053	56760	2.50%	0.317%
80	14.416	1920	1926	1932	rVV	1268469	1932363	85.10%	10.805%
81	14.480	1933	1937	1944	rVV4	41124	83385	3.67%	0.466%
82	14.816	1990	1994	1998	rBV	47159	69789	3.07%	0.390%
83	15.192	2054	2058	2063	rBV2	77303	108469	4.78%	0.607%
84	15.468	2100	2105	2109	rBV	71676	115633	5.09%	0.647%
85	15.668	2137	2139	2146	rVB4	53116	70042	3.08%	0.392%
86	16.151	2214	2221	2226	rBV2	85799	184389	8.12%	1.031%
87	17.168	2389	2394	2398	rBV	1638210	2270725	100.00%	12.697%
88	17.210	2398	2401	2409	rVB	359823	527518	23.23%	2.950%
89	18.227	2571	2574	2579	rVB2	308198	368018	16.21%	2.058%
90	19.027	2707	2710	2712	rBV	148475	201073	8.86%	1.124%
91	19.192	2734	2738	2742	rVB	674587	850995	37.48%	4.759%
92	19.327	2757	2761	2765	rVB	295469	380711	16.77%	2.129%
93	19.545	2795	2798	2801	rVB	245953	270410	11.91%	1.512%
94	19.762	2832	2835	2841	rVB2	272168	344449	15.17%	1.926%
95	20.015	2875	2878	2884	rVB3	229113	347023	15.28%	1.940%
96	20.068	2884	2887	2891	rBV	166331	190566	8.39%	1.066%
97	20.286	2922	2924	2928	rVB	173291	165015	7.27%	0.923%
98	21.274	3087	3092	3096	rBV	1527038	2069523	91.14%	11.572%
99	22.750	3339	3343	3350	rVB	611026	934128	41.14%	5.223%
100	23.621	3485	3491	3504	rVB	899241	1892902	83.36%	10.585%

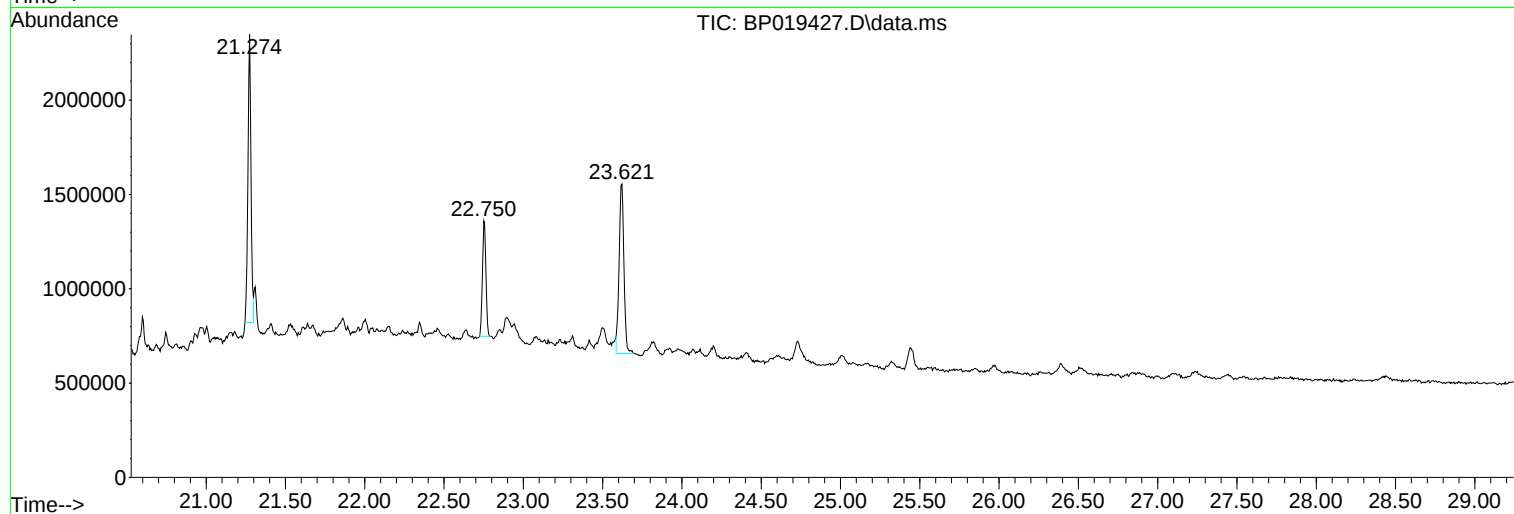
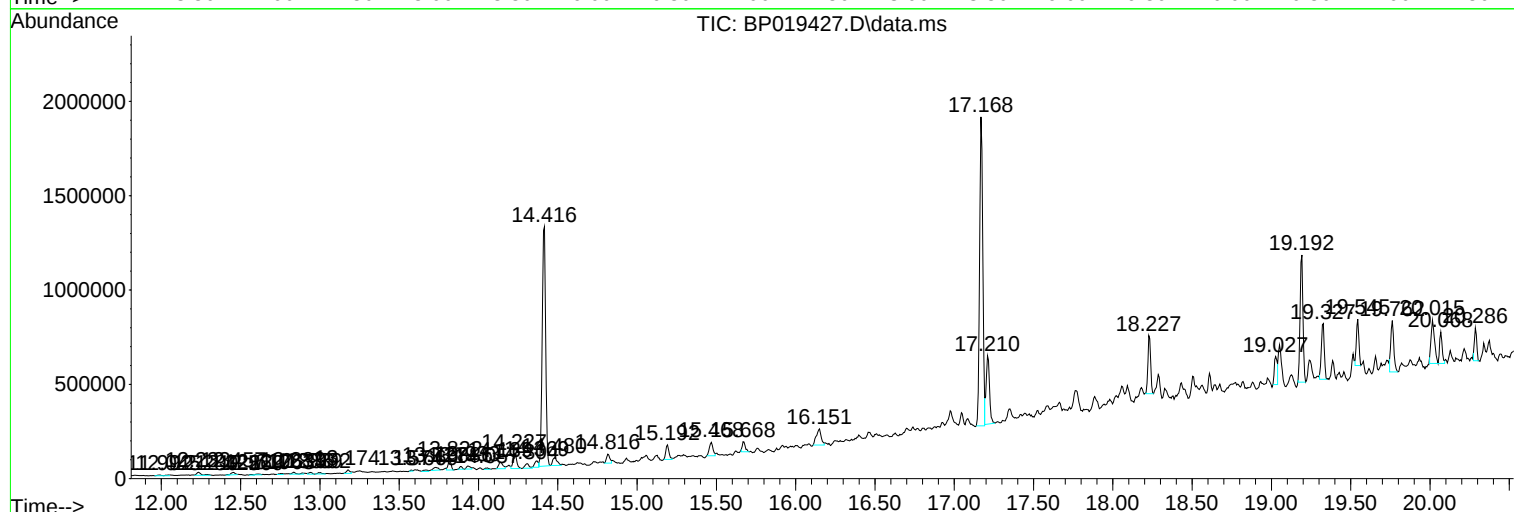
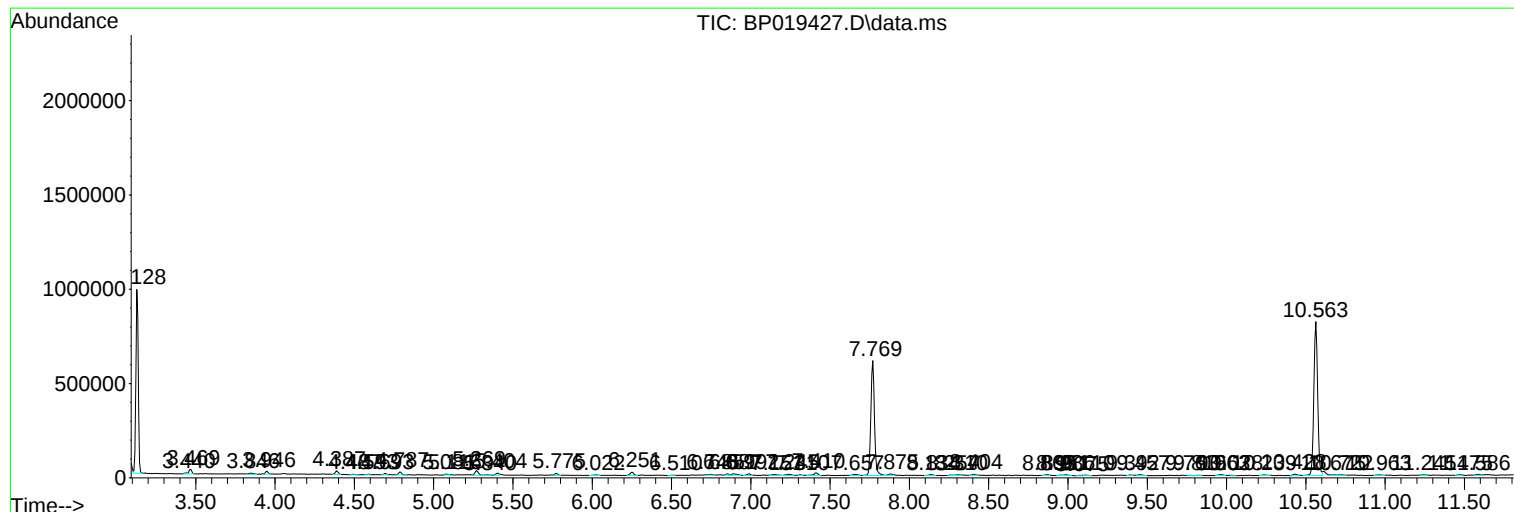
Sum of corrected areas: 17883307

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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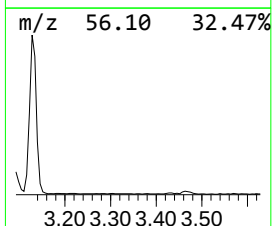
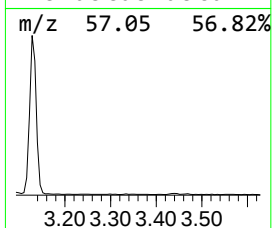
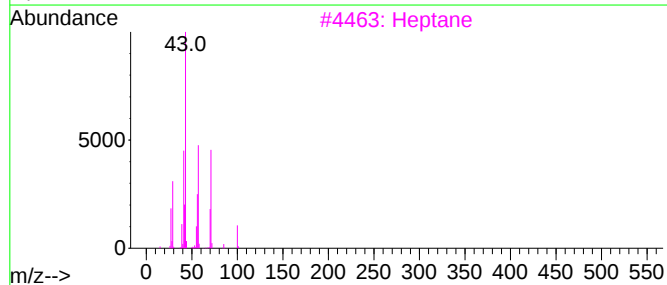
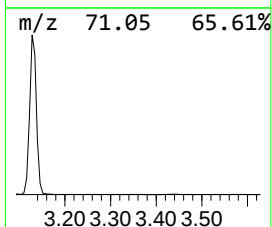
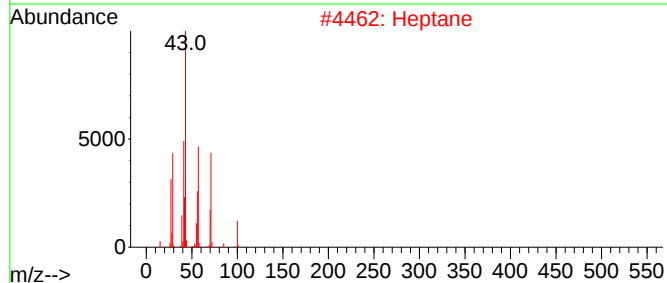
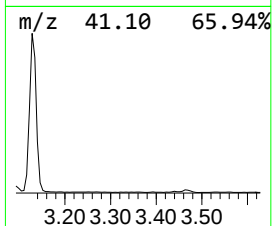
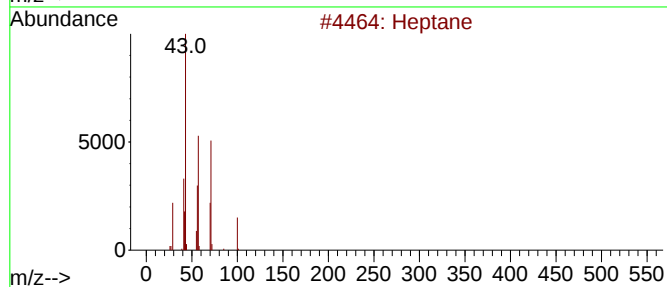
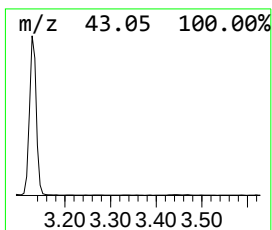
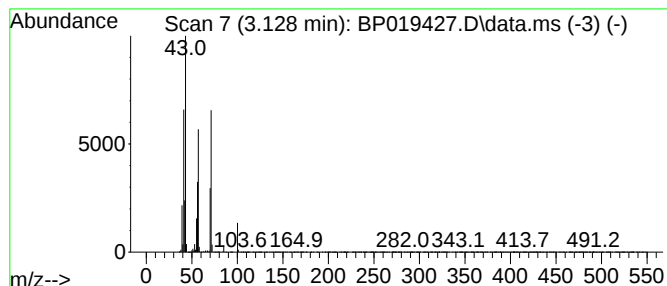
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	20.73 ng/ul	993290	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	90
3			Heptane	100	C7H16	000142-82-5	87
4			Heptane	100	C7H16	000142-82-5	86
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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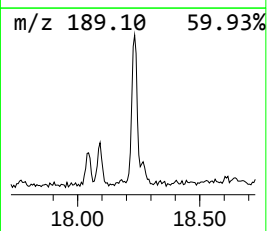
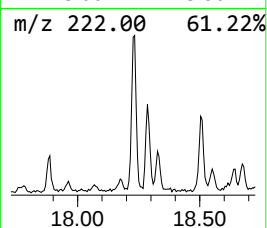
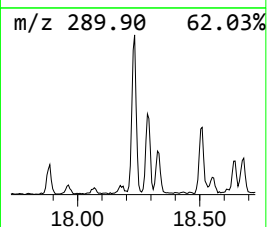
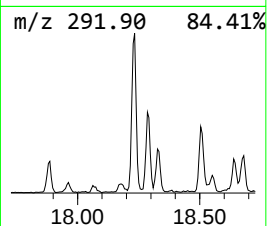
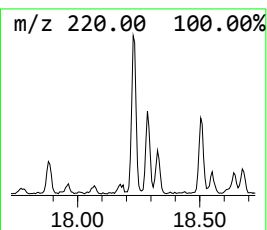
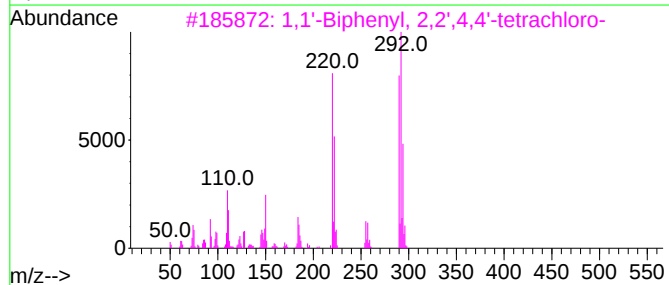
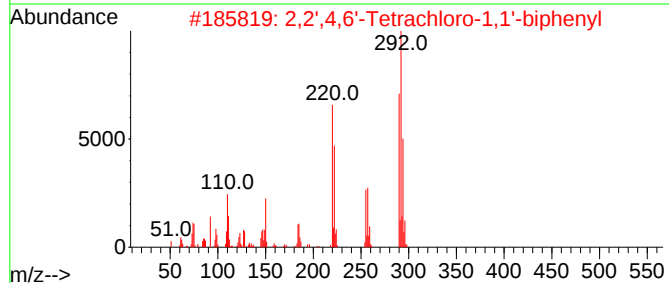
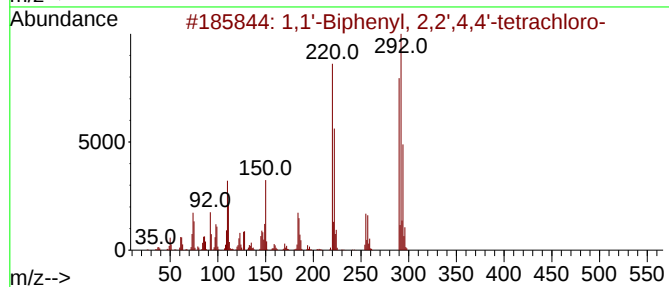
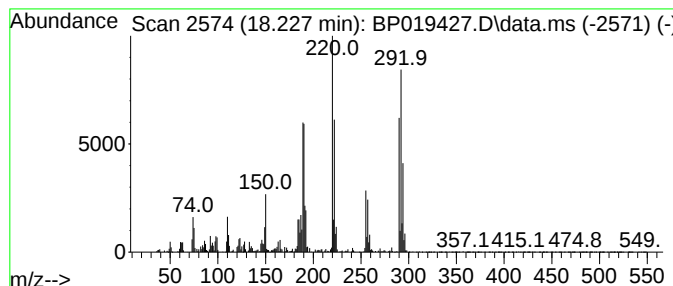
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.227	3.24 ng/ul	368018	Phenanthrene-d10	17.168	
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',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99



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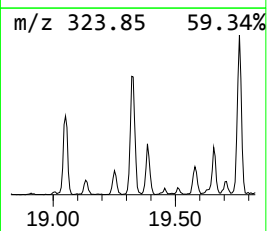
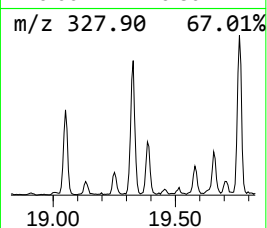
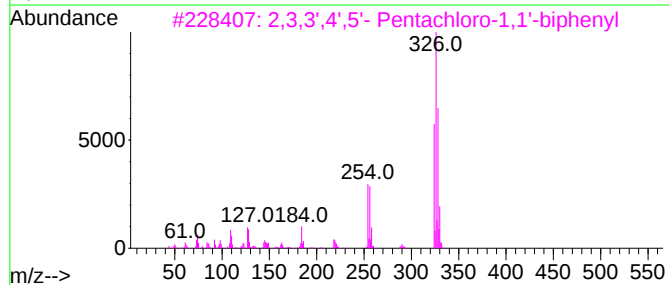
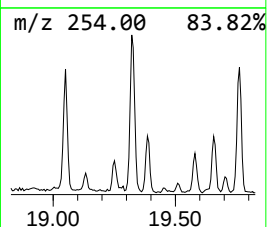
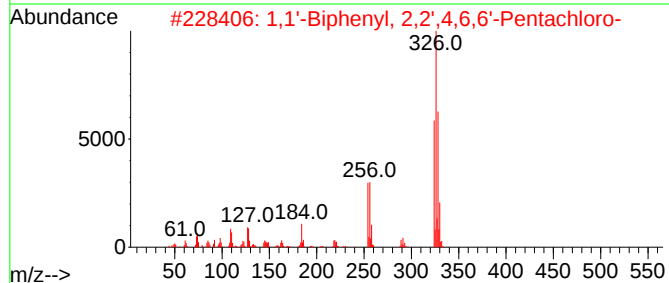
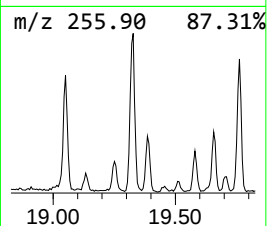
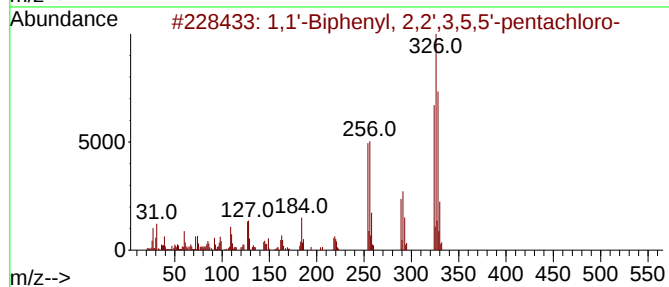
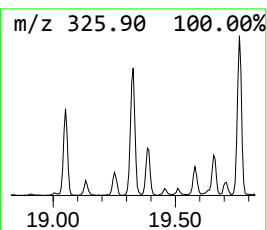
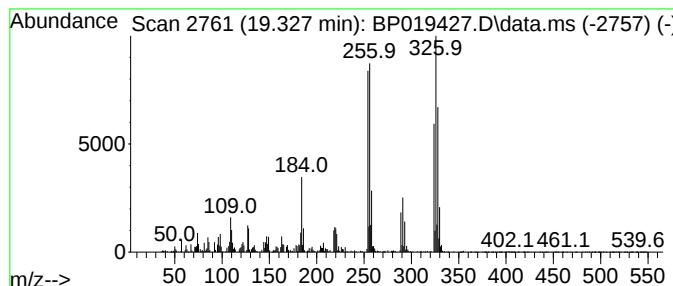
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.327	3.68 ng/ul	380711	Chrysene-d12	21.274	
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',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019427.D
Acq On : 23 Jan 2024 19:00
Operator : MA/JU
Sample : P1157-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK3

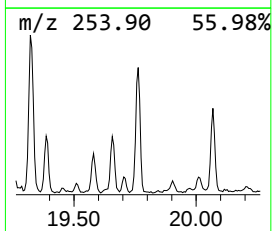
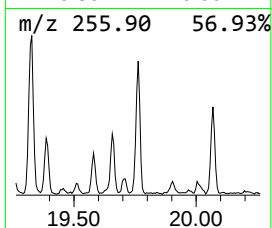
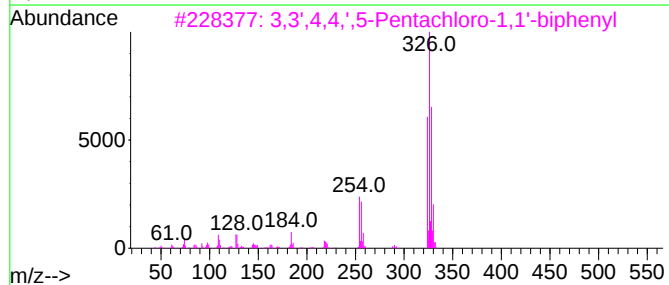
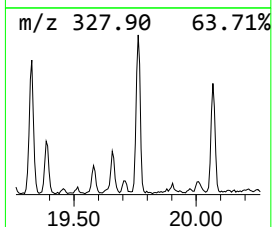
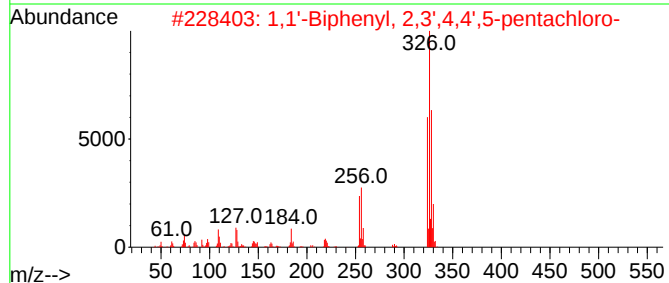
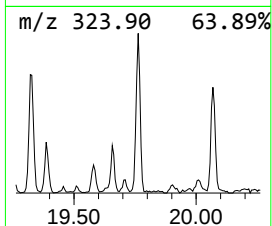
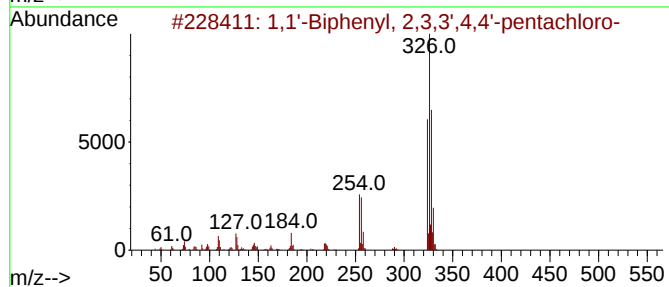
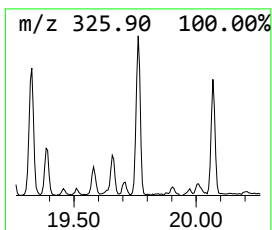
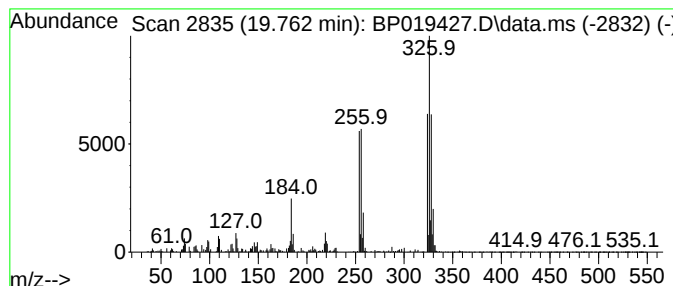
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	3.33 ng/ul	344449	Chrysene-d12	21.274

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',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98		
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	98		
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98		
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019427.D
Acq On : 23 Jan 2024 19:00
Operator : MA/JU
Sample : P1157-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK3

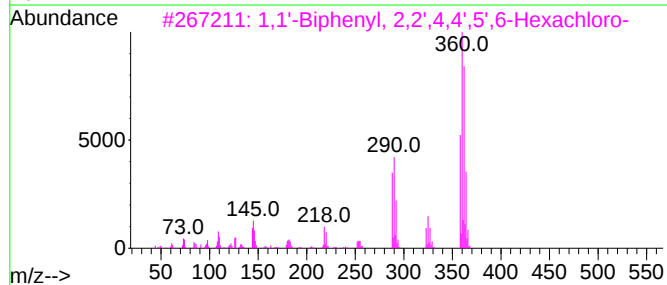
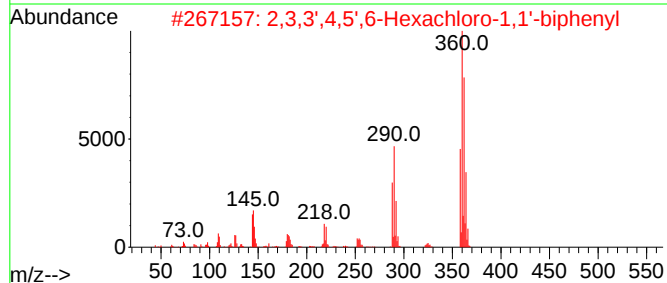
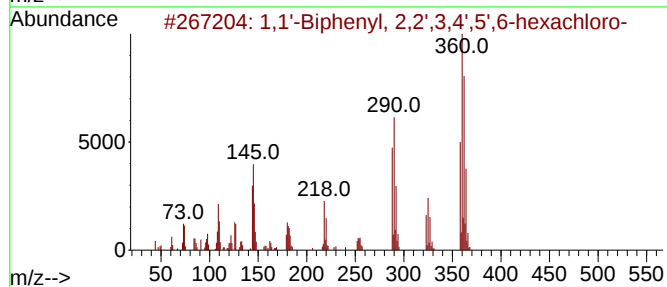
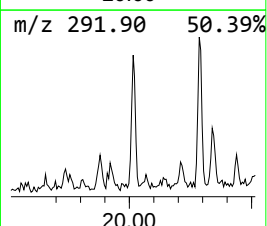
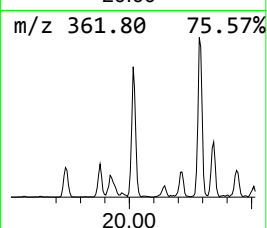
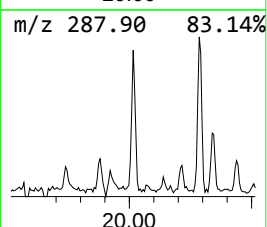
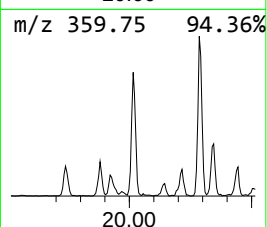
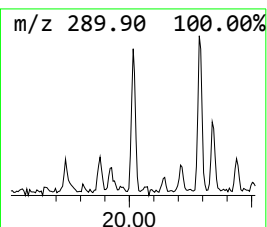
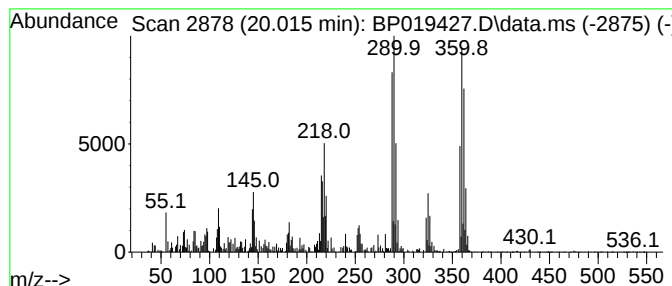
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	3.35 ng/ul	347023	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019427.D
Acq On : 23 Jan 2024 19:00
Operator : MA/JU
Sample : P1157-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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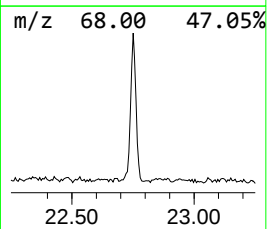
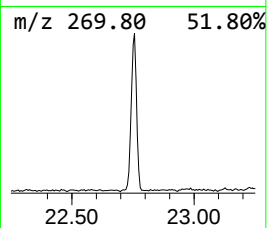
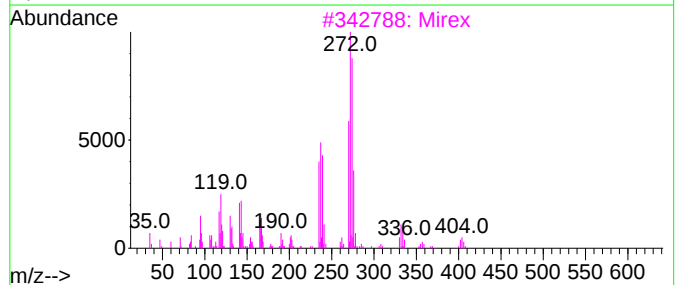
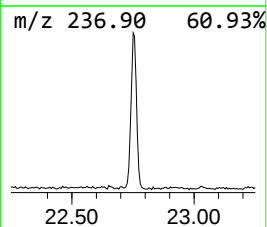
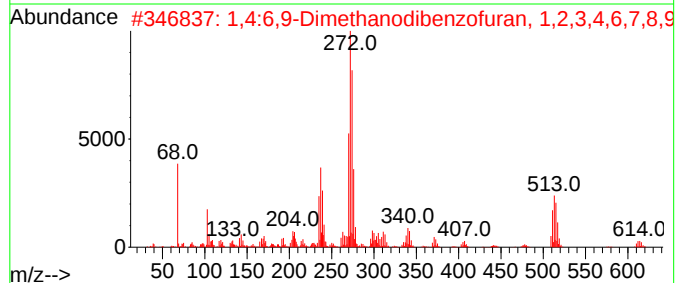
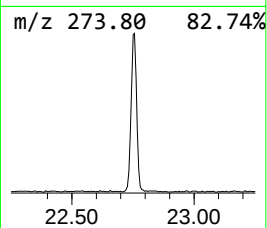
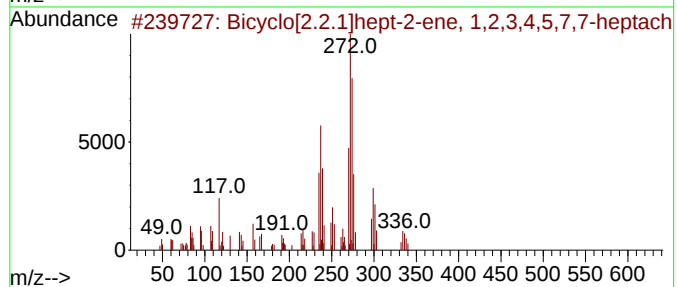
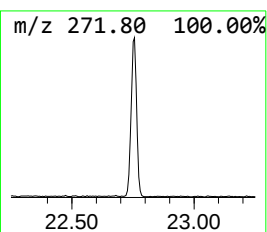
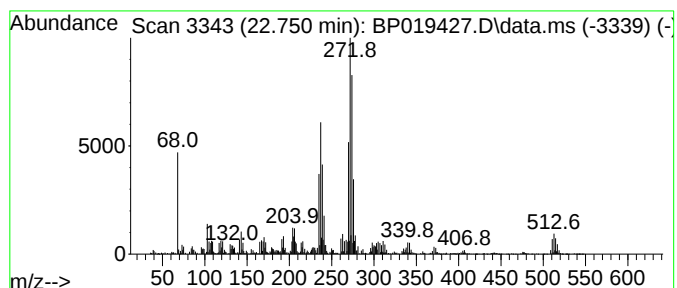
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.750	9.87 ng/ul	934128	Perylene-d12	23.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	93
2			1,4:6,9-Dimethanodibenzofuran, 1...	608	C14H4Cl120	031107-44-5	87
3			Mirex	540	C10Cl12	002385-85-5	83
4			Mirex	540	C10Cl12	002385-85-5	83
5			1,4-Dibromo-2,5-difluorobenzene	270	C6H2Br2F2	000327-51-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019427.D
Acq On : 23 Jan 2024 19:00
Operator : MA/JU
Sample : P1157-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.128	20.7	ng/ul	993290	1	7.769	958524	20.0
1,1'-Biphenyl, ...	18.227	3.2	ng/ul	368018	4	17.168	2270730	20.0
1,1'-Biphenyl, ...	19.327	3.7	ng/ul	380711	5	21.274	2069520	20.0
1,1'-Biphenyl, ...	19.762	3.3	ng/ul	344449	5	21.274	2069520	20.0
1,1'-Biphenyl, ...	20.015	3.4	ng/ul	347023	5	21.274	2069520	20.0
Bicyclo[2.2.1]h...	22.750	9.9	ng/ul	934128	6	23.621	1892900	20.0