LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

Signal : TIC: BN024915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	33	rVB	63294	111974	0.38%	0.062%
2	3.740	93	94	114	rBV	275861	544638	1.82%	0.303%
3	4.070	146	150	157	rVB	25292	38486	0.13%	0.021%
4	5.222	339	346	358	rBV	3070358	4862991	16.29%	2.702%
5	7.099	653	665	677	rVB	387956	602255	2.02%	0.335%
6	7.264	687	693	703	rBV	1171414	1854834	6.21%	1.031%
7	7.464	720	727	736	rBV	1172907	1866516	6.25%	1.037%
8	7.828	780	789	796	rBV	3330125	5306164	17.77%	2.948%
9	7.940	801	808	809	rBV	1035036	1462403	4.90%	0.813%
10	7.975	809	814	826	rVB	10991140	17571238	58.85%	9.762%
11	8.299	859	869	884	rBV	17691747	29856994	100.00%	16.588%
12	8.652	921	929	941	rBV	919213	1483809	4.97%	0.824%
13	8.769	943	949	955	rBV	142332	224419	0.75%	0.125%
14	9.046	987	996	1000	rBV	73513	115134	0.39%	0.064%
15	9.105	1000	1006	1018	rVB	1392775	2256673	7.56%	1.254%
16	9.440	1058	1063	1070	rVB4	19531	32287	0.11%	0.018%
17	9.834	1123	1130	1137	rVV	1101341	1795979	6.02%	0.998%
18	10.369	1212	1221	1240	rBV	1522635	2493446	8.35%	1.385%
19	10.616	1252	1263	1271	rBV	13158631	22305808	74.71%	12.393%
20	10.752	1278	1286	1299	rVB	1494352	2441808	8.18%	1.357%
21	10.893	1299	1310	1326	rBV	1391332	2399242	8.04%	1.333%
22	11.140	1343	1352	1361	rBV	7605924	12396799	41.52%	6.888%
23	12.340	1549	1556	1563	rVB3	29562	54110	0.18%	0.030%
24	12.746	1620	1625	1627	rBV2	96346	154040	0.52%	0.086%
25	12.775	1627	1630	1639	rVB	269402	430682	1.44%	0.239%
26	13.387	1726	1734	1742	rBV	628983	1018090	3.41%	0.566%
27	13.598	1766	1770	1779	rVB2	33494	57713	0.19%	0.032%
28	13.993	1829	1837	1848	rBV	3396977	4537655	15.20%	2.521%
29	14.275	1878	1885	1894	rBV	3599558	5226735	17.51%	2.904%
30	14.581	1929	1937	1950	rBV	2344233	3435007	11.50%	1.908%
31	14.781	1964	1971	1983	rBV	316721	555353	1.86%	0.309%
32	15.575	2099	2106	2119	rBV	4958758	6802574	22.78%	3.779%
33	15.692	2119	2126	2141	rBV	1985531	2562795	8.58%	1.424%
34	15.816	2143	2147	2153	rVB3	24244	40192	0.13%	0.022%
35	15.940	2164	2168	2174	rVB	69041	92829	0.31%	0.052%
36	17.328	2397	2404	2414	rBV	2957511	4189451	14.03%	2.328%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

37	17.428	2414	2421	2435	rBV2	5592785	7888013	26.42%	4.383%
38	18.216	2550	2555	2561	rBV2	72910	101850	0.34%	0.057%
39	19.286	2732	2737	2743	rBV2	71249	104606	0.35%	0.058%
40	19.357	2745	2749	2755	rVV	63977	97160	0.33%	0.054%
41	19.492	2768	2772	2777	rBV3	62422	79424	0.27%	0.044%
42	19.722	2805	2811	2823	rBV2	6991201	9410256	31.52%	5.228%
43	21.216	3062	3065	3070	rBV2	81627	111825	0.37%	0.062%
44	21.516	3111	3116	3128	rBV2	3507363	4737872	15.87%	2.632%
45	23.804	3497	3505	3517	rBV2	4781836	10563340	35.38%	5.869%
46	23.963	3525	3532	3542	rVB2	2672461	5160424	17.28%	2.867%
47	24.563	3630	3634	3643	rVB	267221	551456	1.85%	0.306%

Sum of corrected areas: 179987349

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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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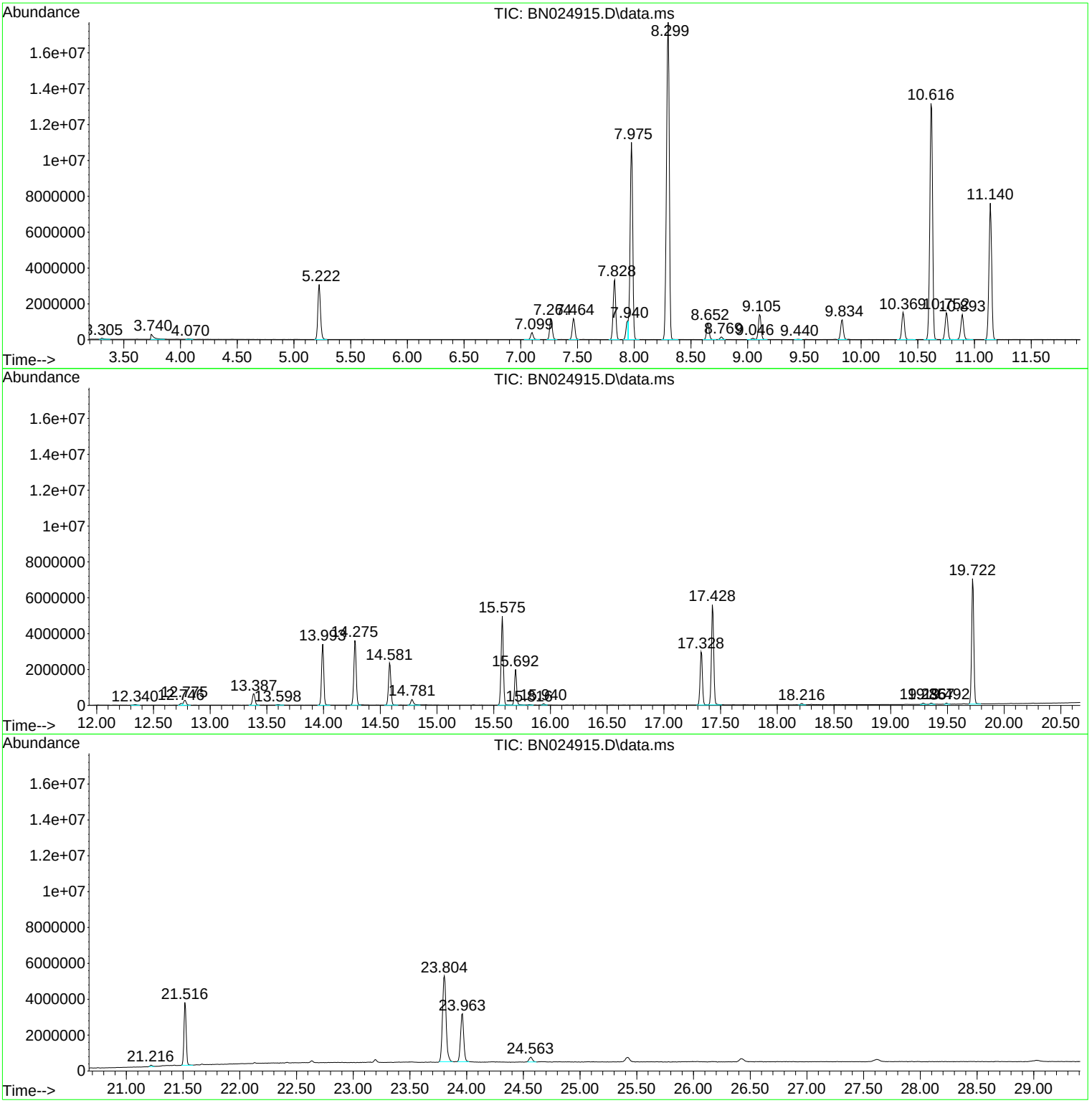
ClientSampleId :
C0MJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

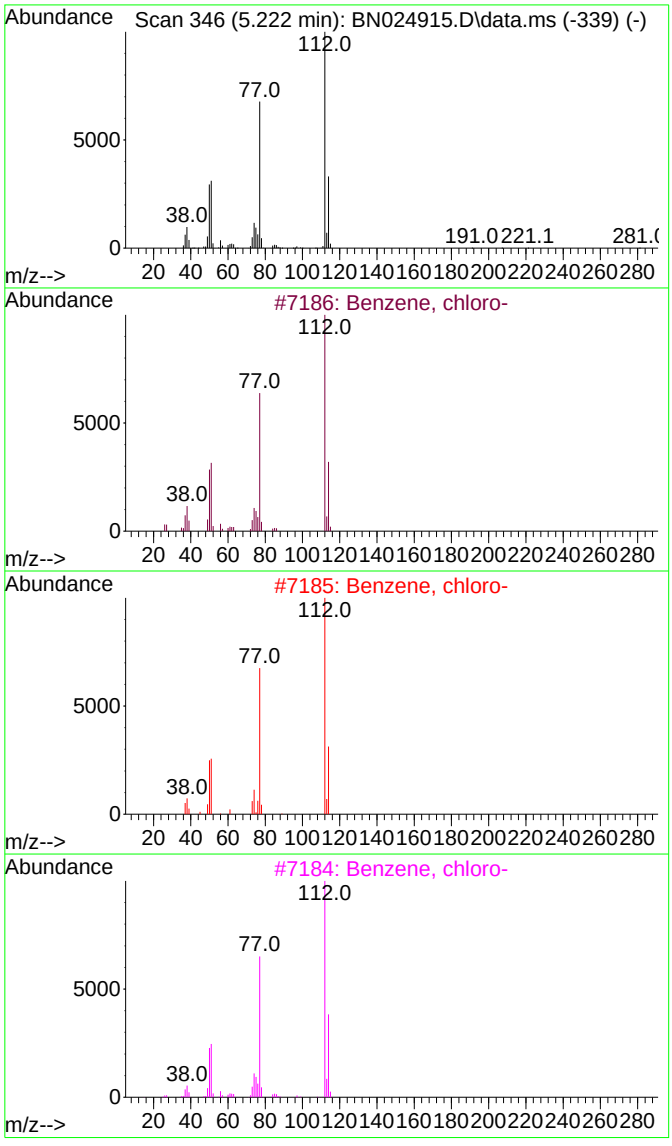
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

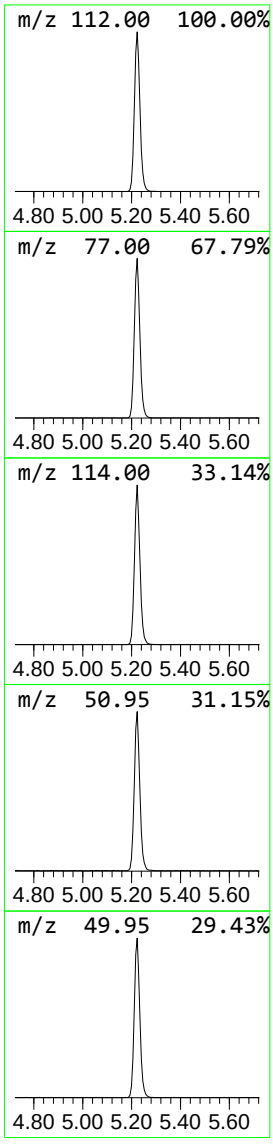
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	66.51 ng/ul	4862990	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

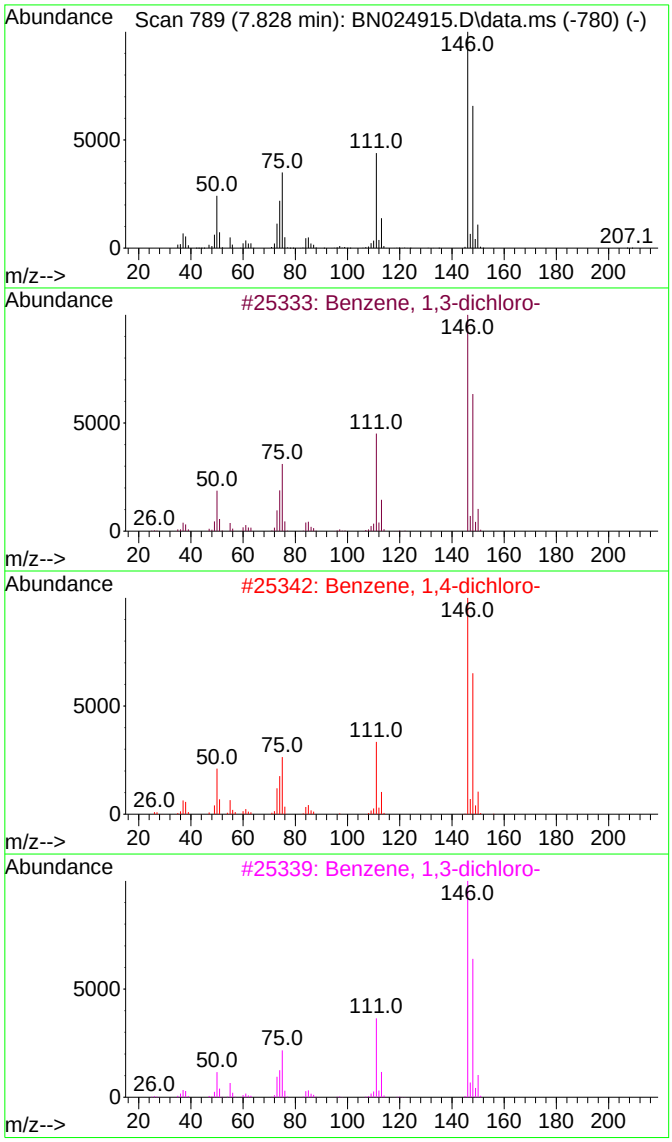
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

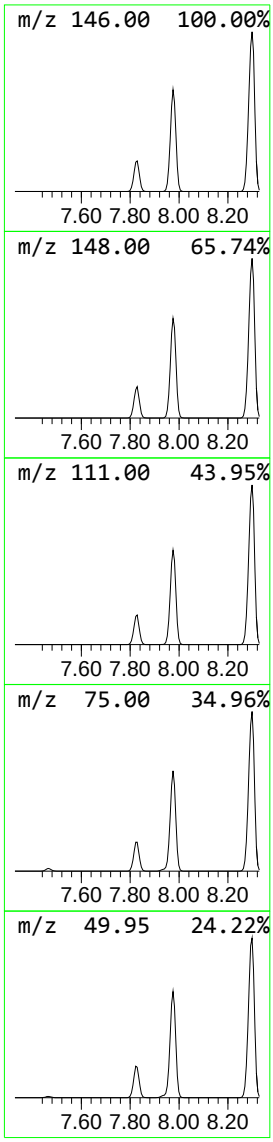
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	72.57 ng/ul	5306160	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

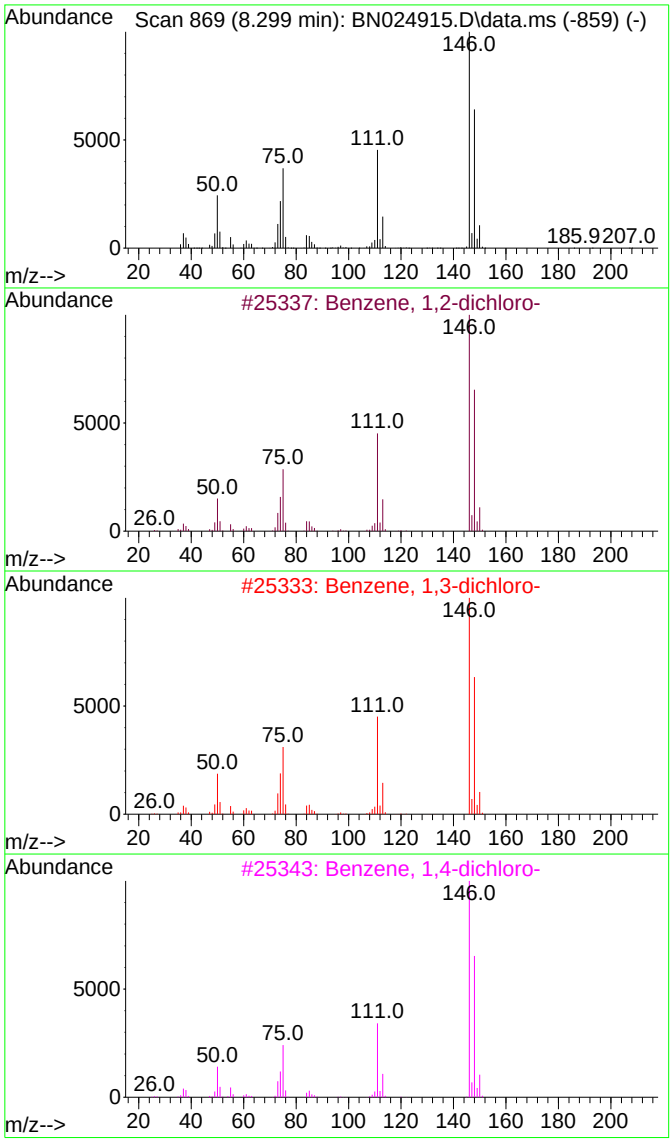
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

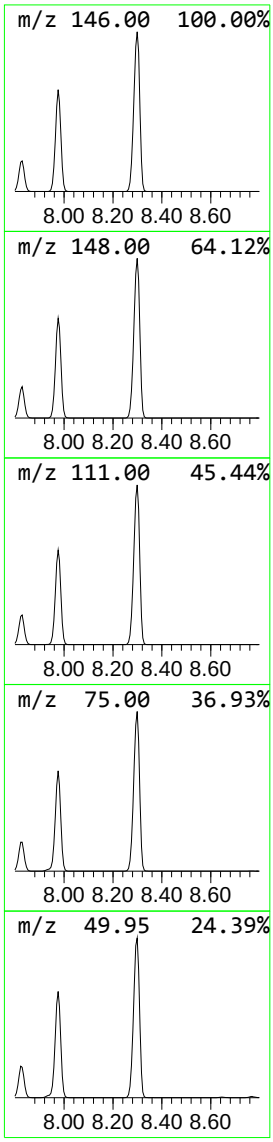
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	408.33 ng/ul	29857000	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
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Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

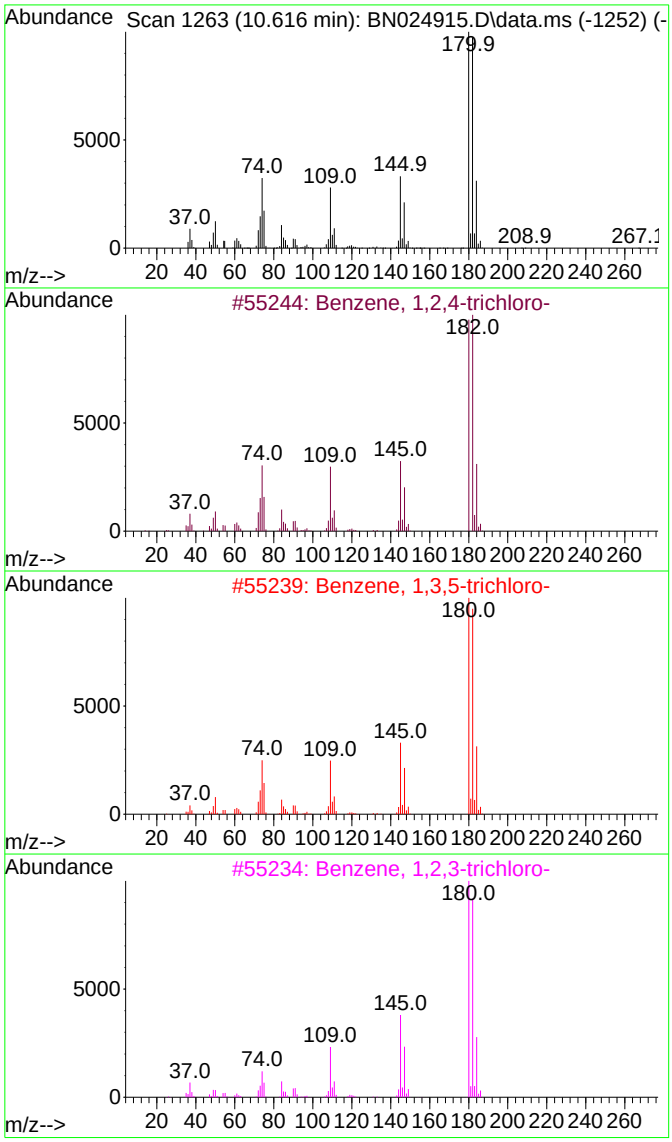
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

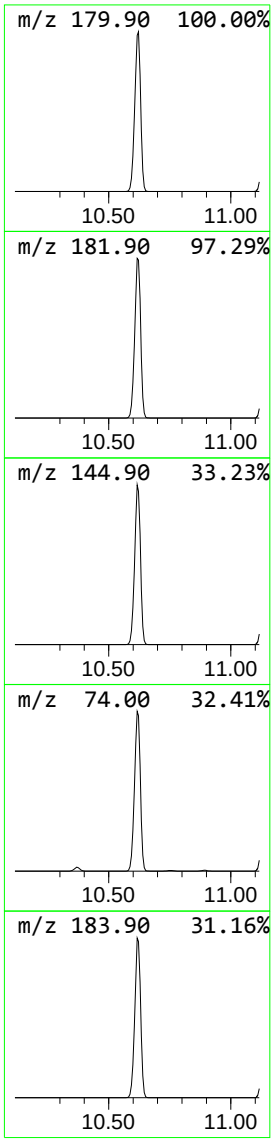
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	182.70 ng/ul	22305800	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
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Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

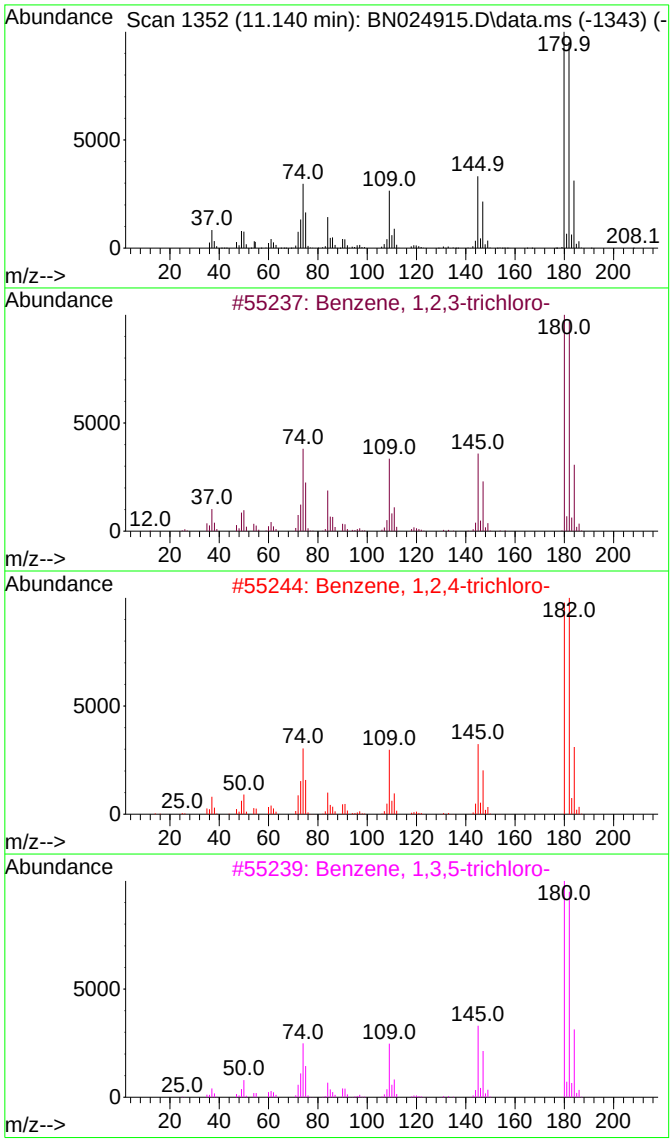
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

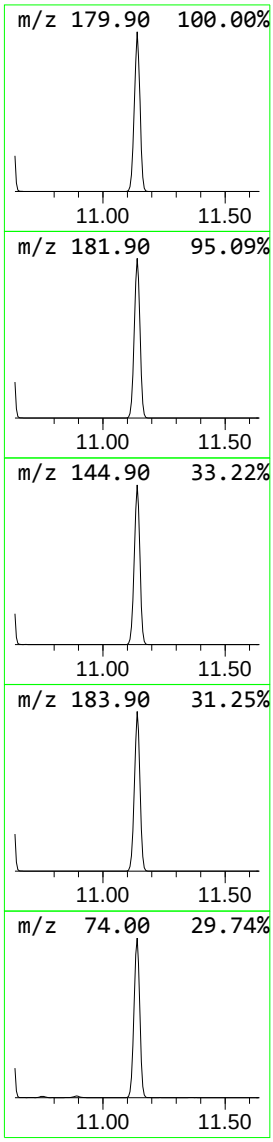
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	101.54 ng/ul	12396800	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
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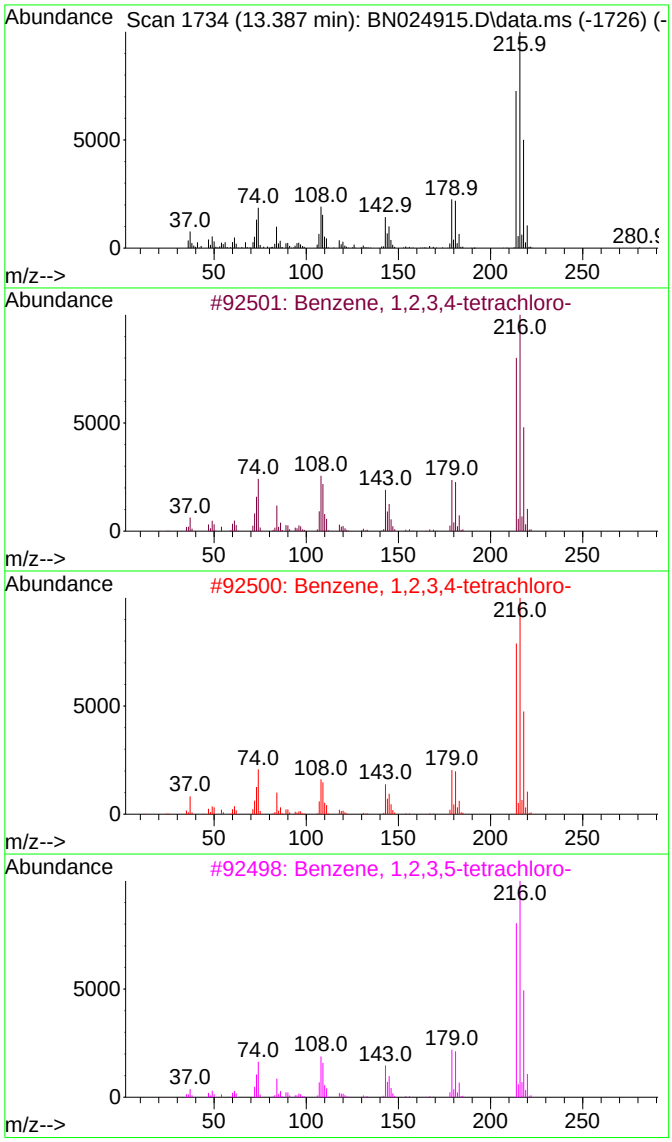
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

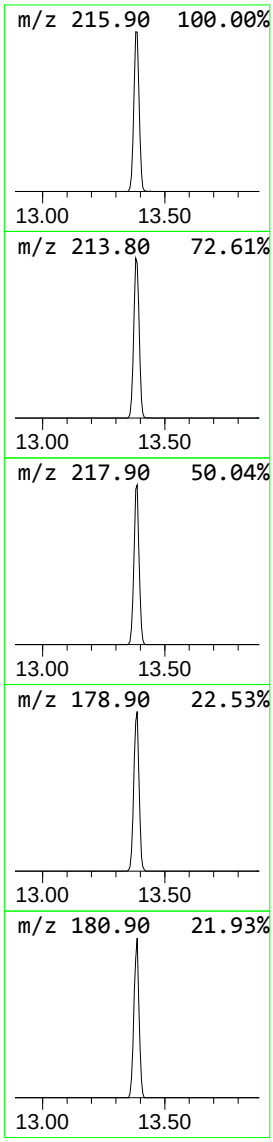
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	5.93 ng/ul	1018090	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98





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ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

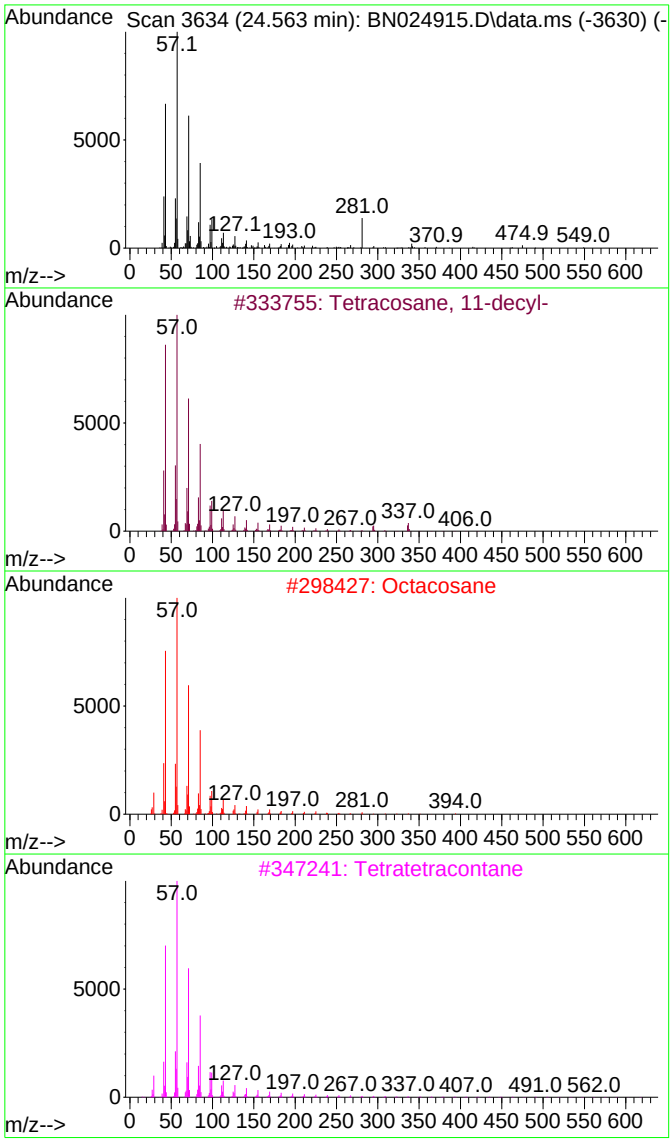
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

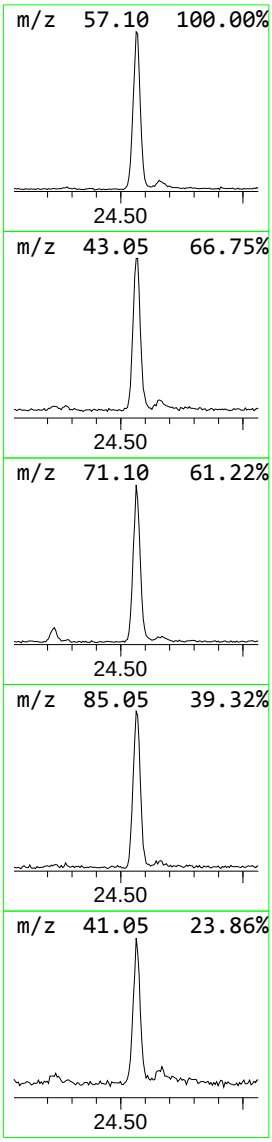
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.563	2.14 ng/ul	551456	Perylene-d12	23.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024915.D
Acq On : 15 Apr 2023 02:28
Operator : CG/JU
Sample : 02335-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
Benzene, chloro-	5.222	66.5	ng/ul	4862990	1	7.940	1462400	20.0
Benzene, 1,3-di...	7.828	72.6	ng/ul	5306160	1	7.940	1462400	20.0
Benzene, 1,2-di...	8.299	408.3	ng/ul	29857000	1	7.940	1462400	20.0
Benzene, 1,2,4-...	10.616	182.7	ng/ul	22305800	2	10.752	2441810	20.0
Benzene, 1,2,3-...	11.140	101.5	ng/ul	12396800	2	10.752	2441810	20.0
Benzene, 1,2,3,...	13.387	5.9	ng/ul	1018090	3	14.581	3435010	20.0
(DEL) Alkane: S...	24.563	2.1	ng/ul	551456	6	23.963	5160420	20.0