LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013264.D
Acq On : 23 Dec 2022 02:26
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXW2

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	32	rVB	198792	261193	0.60%	0.118%
2	3.758	94	97	114	rBV	2516351	3736130	8.58%	1.694%
3	4.087	150	153	159	rVB	49360	67404	0.15%	0.031%
4	4.422	206	210	214	rBV	57796	80476	0.18%	0.036%
5	5.034	309	314	321	rVB	190575	271881	0.62%	0.123%
6	5.264	346	353	360	rBV	69142	125340	0.29%	0.057%
7	7.105	658	666	679	rBV	3145032	5072864	11.65%	2.300%
8	7.275	688	695	703	rBV	2471199	3854801	8.86%	1.748%
9	7.475	722	729	737	rBV	3250540	5059386	11.62%	2.294%
10	7.946	802	809	816	rBV	2121987	3232812	7.43%	1.466%
11	8.658	922	930	941	rBV	3785010	5983121	13.74%	2.713%
12	9.116	1000	1008	1019	rBV	3043779	4941628	11.35%	2.240%
13	9.269	1030	1034	1042	rVB6	28911	56514	0.13%	0.026%
14	9.510	1071	1075	1081	rBV	50232	80080	0.18%	0.036%
15	9.840	1123	1131	1146	rBV	2551933	4279922	9.83%	1.940%
16	10.375	1214	1222	1238	rBV	3912677	6693009	15.38%	3.034%
17	10.757	1279	1287	1295	rBV	2871312	4747255	10.91%	2.152%
18	10.899	1303	1311	1324	rBV	3123385	5438701	12.49%	2.466%
19	12.281	1542	1546	1552	rVV	39633	68761	0.16%	0.031%
20	12.340	1552	1556	1561	rVV2	61573	92404	0.21%	0.042%
21	13.404	1727	1737	1743	rBV3	59068	122570	0.28%	0.056%
22	13.998	1828	1838	1846	rBV	6378145	9041158	20.77%	4.099%
23	14.110	1852	1857	1863	rVB5	44920	69801	0.16%	0.032%
24	14.175	1863	1868	1872	rBV	71141	94670	0.22%	0.043%
25	14.281	1879	1886	1898	rVV	7497104	11078125	25.45%	5.023%
26	14.475	1910	1919	1923	rVB2	37591	73365	0.17%	0.033%
27	14.587	1932	1938	1946	rBV	4304839	6219667	14.29%	2.820%
28	14.657	1947	1950	1959	rVB10	20702	54435	0.13%	0.025%
29	14.787	1965	1972	1994	rBV	2407098	3842472	8.83%	1.742%
30	14.945	1994	1999	2002	rVV4	42794	69116	0.16%	0.031%
31	14.992	2003	2007	2013	rVB3	51104	76936	0.18%	0.035%
32	15.581	2100	2107	2121	rBV	9462873	13442923	30.88%	6.095%
33	15.704	2121	2128	2137	rBV	2191120	3008212	6.91%	1.364%
34	15.822	2144	2148	2154	rVB2	45781	66863	0.15%	0.030%
35	15.945	2159	2169	2180	rVV	4330678	6005690	13.80%	2.723%
36	16.381	2238	2243	2249	rBV	97245	141727	0.33%	0.064%

LSC Area Percent Report

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Sample : N6015-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
DBXW2

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-BP120722.M
Title : SVOA CALIBRATION

37	16.434	2249	2252	2258	rVV7	33676	57409	0.13%	0.026%
38	16.516	2261	2266	2273	rVB	284386	391860	0.90%	0.178%
39	16.728	2298	2302	2305	rBV3	71500	101089	0.23%	0.046%
40	16.769	2306	2309	2315	rVB3	56631	85651	0.20%	0.039%
41	17.092	2360	2364	2367	rBV5	46331	66370	0.15%	0.030%
42	17.228	2381	2387	2395	rBV4	116565	208953	0.48%	0.095%
43	17.292	2395	2398	2401	rVV5	54391	68256	0.16%	0.031%
44	17.345	2401	2407	2417	rVV	4679400	6844184	15.72%	3.103%
45	17.445	2417	2424	2431	rVV	8588619	12096151	27.79%	5.484%
46	17.698	2464	2467	2470	rBV2	67276	97304	0.22%	0.044%
47	17.869	2492	2496	2500	rVB4	32504	52704	0.12%	0.024%
48	18.004	2515	2519	2522	rVB3	63538	73708	0.17%	0.033%
49	18.104	2531	2536	2541	rBV4	80826	132800	0.31%	0.060%
50	18.157	2541	2545	2550	rBV	250773	363175	0.83%	0.165%
51	18.216	2550	2555	2570	rVV	1916150	2845928	6.54%	1.290%
52	18.498	2600	2603	2608	rBV4	72073	127639	0.29%	0.058%
53	18.551	2608	2612	2617	rVV2	136459	215317	0.49%	0.098%
54	18.628	2623	2625	2628	rBV3	46084	44936	0.10%	0.020%
55	19.110	2703	2707	2710	rBV3	42317	67215	0.15%	0.030%
56	19.257	2728	2732	2736	rVB	118917	159261	0.37%	0.072%
57	19.322	2737	2743	2746	rBV3	205532	485322	1.11%	0.220%
58	19.357	2746	2749	2752	rVB2	186814	252486	0.58%	0.114%
59	19.445	2761	2764	2778	rVB	268594	405351	0.93%	0.184%
60	19.680	2798	2804	2813	rBV	9313994	12554279	28.84%	5.692%
61	21.127	3046	3050	3058	rBV	1314356	1902099	4.37%	0.862%
62	21.433	3097	3102	3107	rBV	4202795	5468892	12.56%	2.479%
63	23.127	3386	3390	3395	rBV	509030	821541	1.89%	0.372%
64	23.186	3397	3400	3412	rVB	743259	1416212	3.25%	0.642%
65	23.751	3489	3496	3512	rVB2	6315967	13669970	31.40%	6.198%
66	23.916	3517	3524	3532	rVB2	2916078	6028813	13.85%	2.733%
67	24.527	3623	3628	3638	rVB	1107399	2381410	5.47%	1.080%
68	28.509	4292	4305	4322	rVB2	10910396	43529667	100.00%	19.735%

Sum of corrected areas: 220567364

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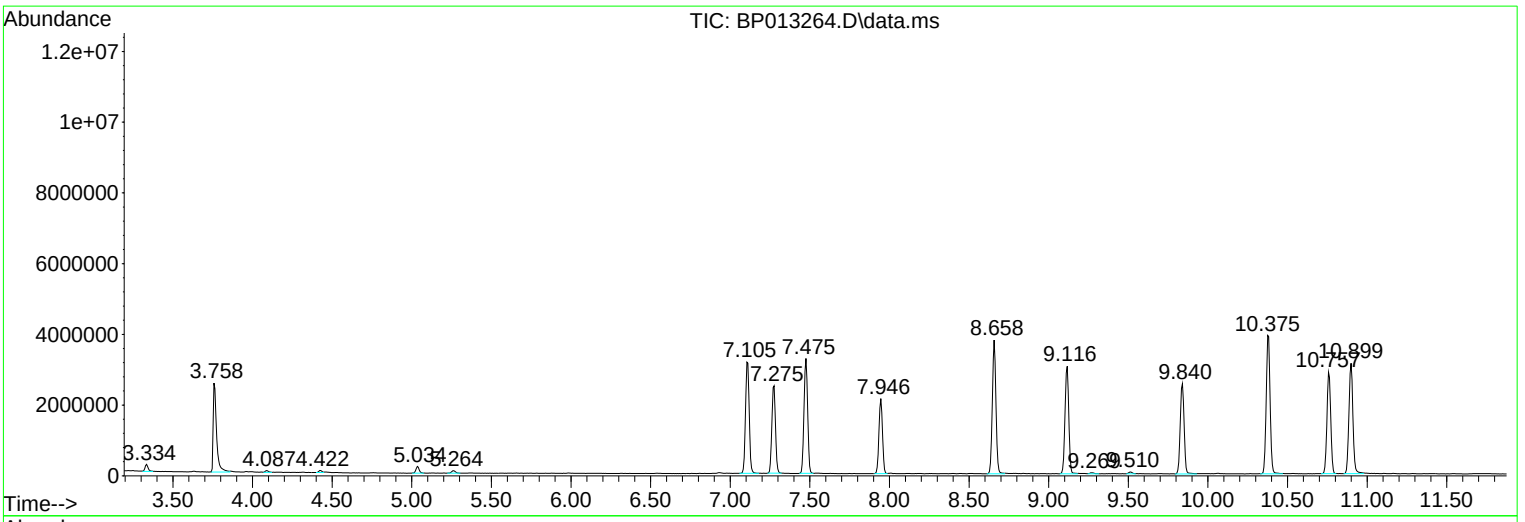
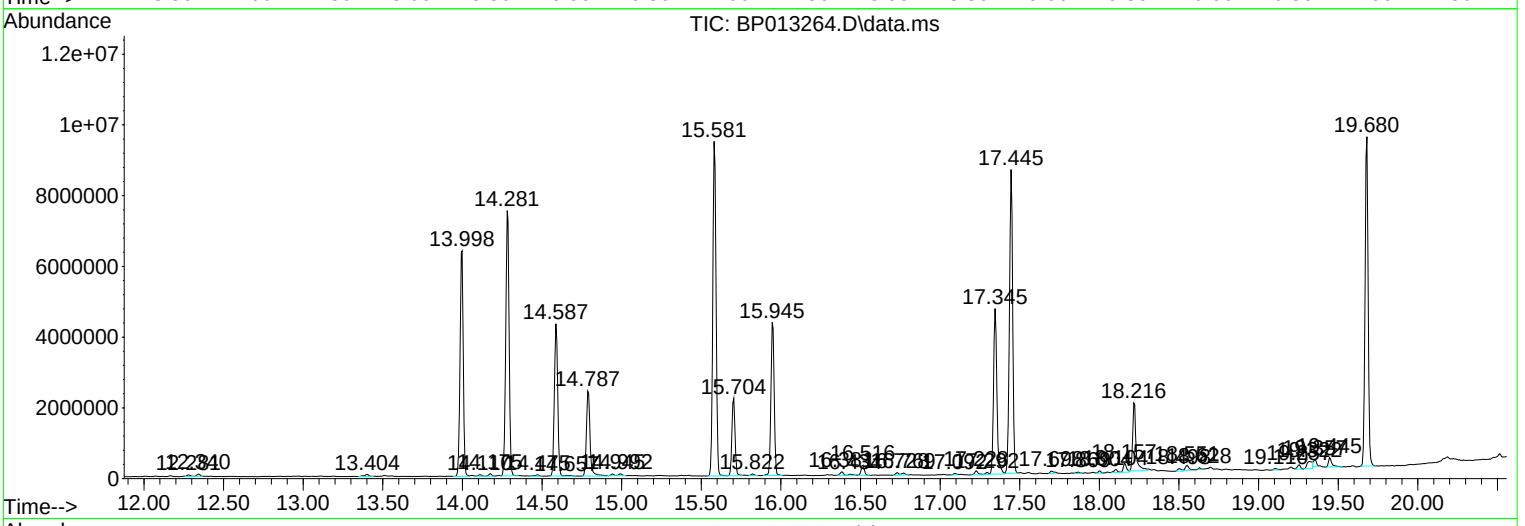
Misc :
ALS Vial : 31 Sample Multiplier: 1

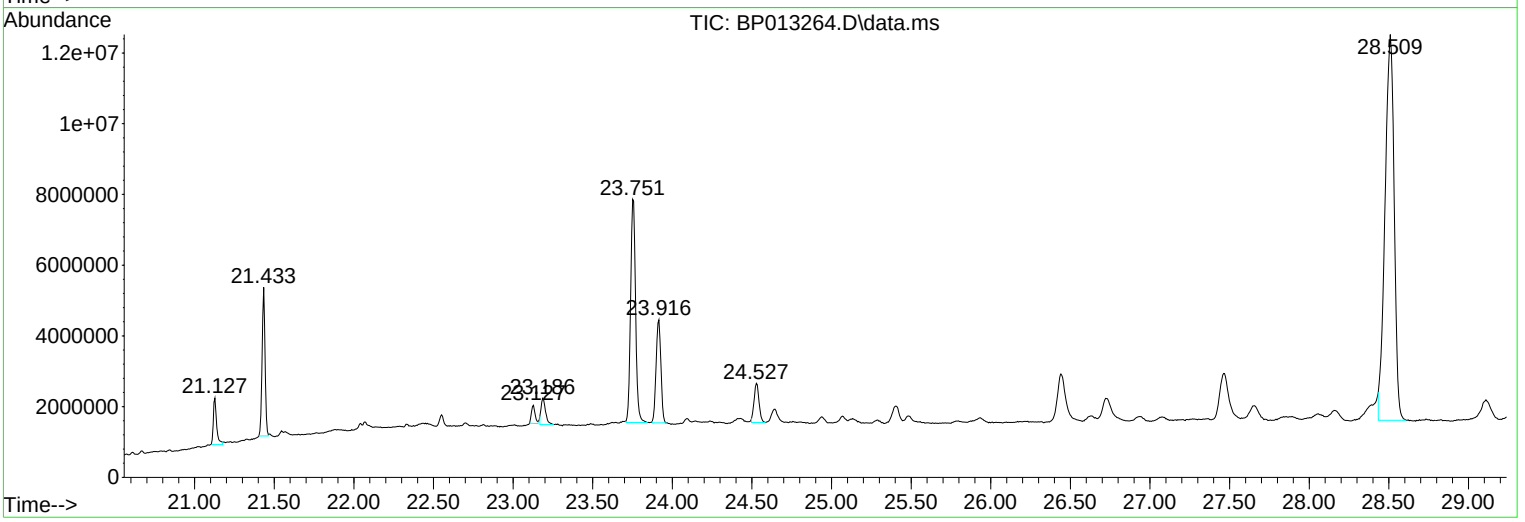
Instrument :
BNA_P
ClientSampleId :
DBXW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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Quant Title : SVOA CALIBRATION

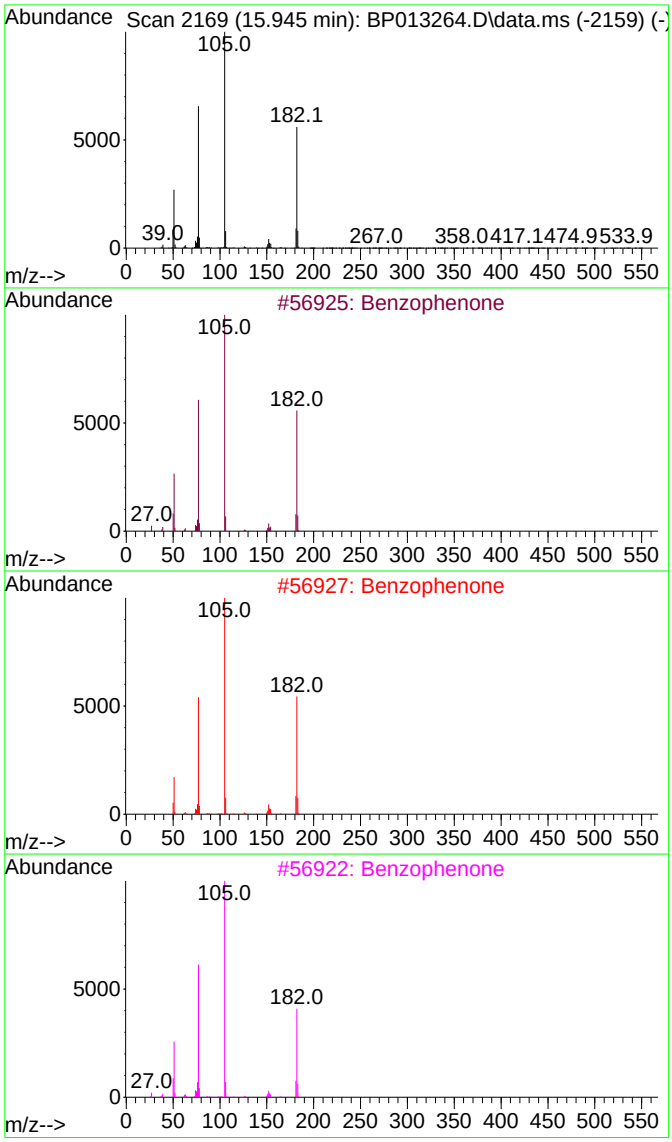
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

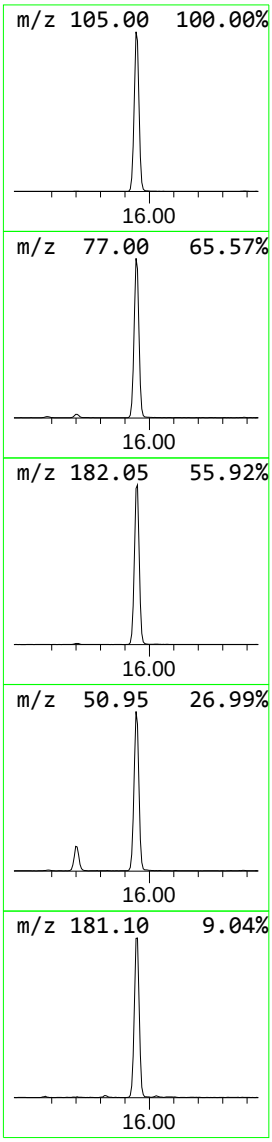
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	19.31 ng/ul	6005690	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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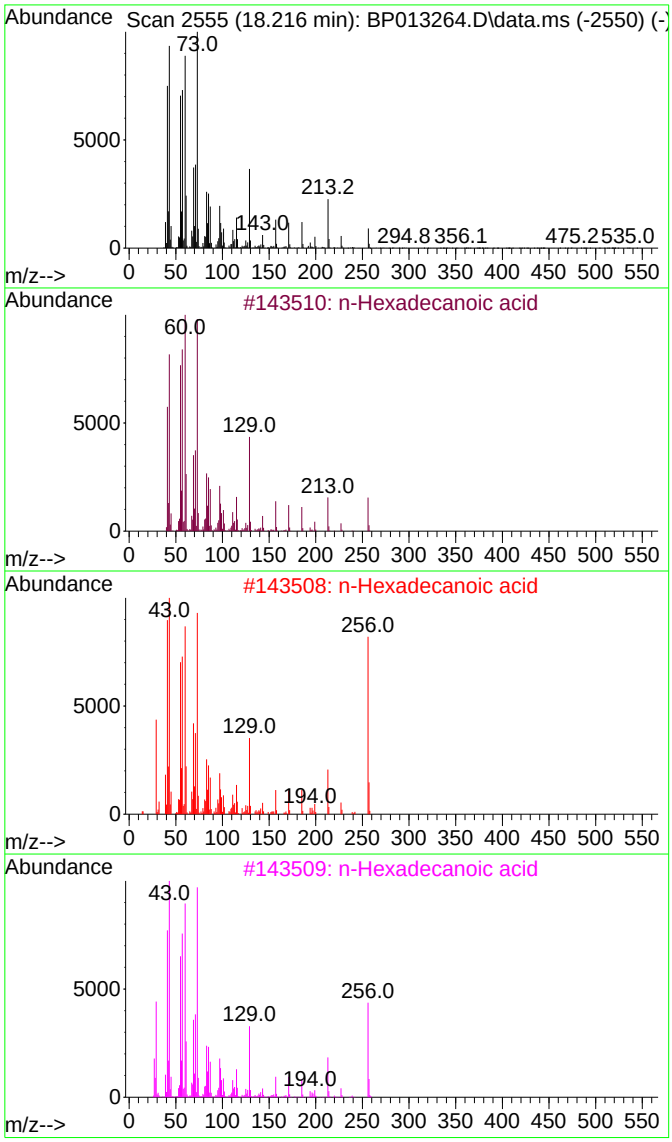
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

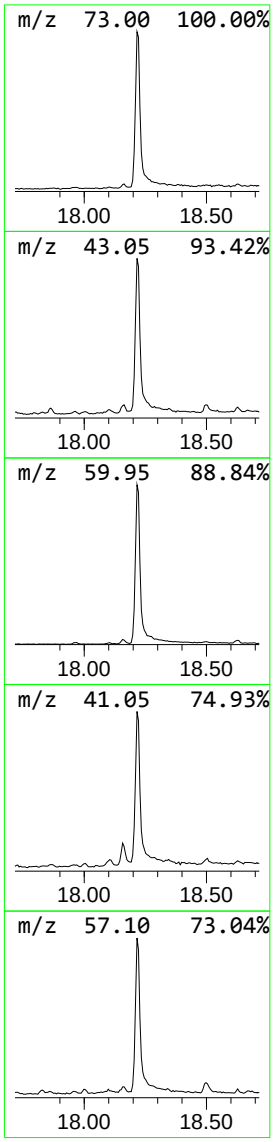
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	8.32 ng/ul	2845930	Phenanthrene-d10	17.345

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013264.D
Acq On : 23 Dec 2022 02:26
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXW2

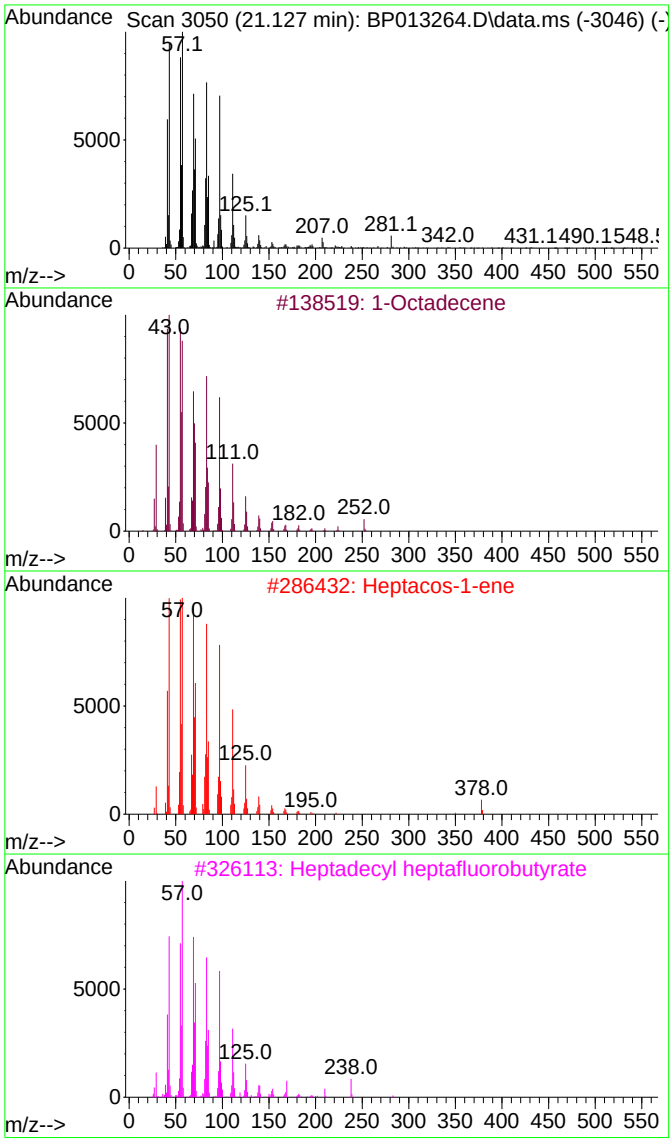
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

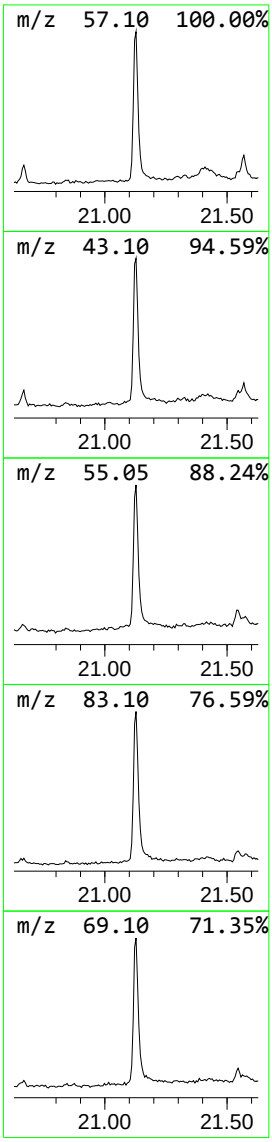
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.96 ng/ul	1902100	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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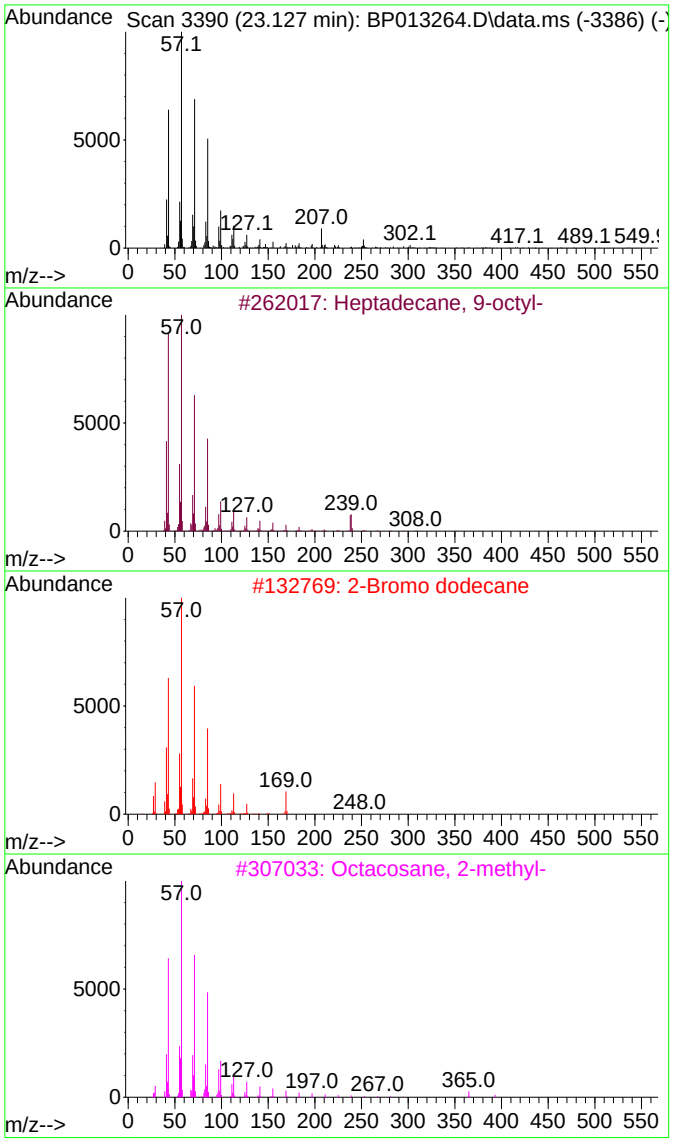
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

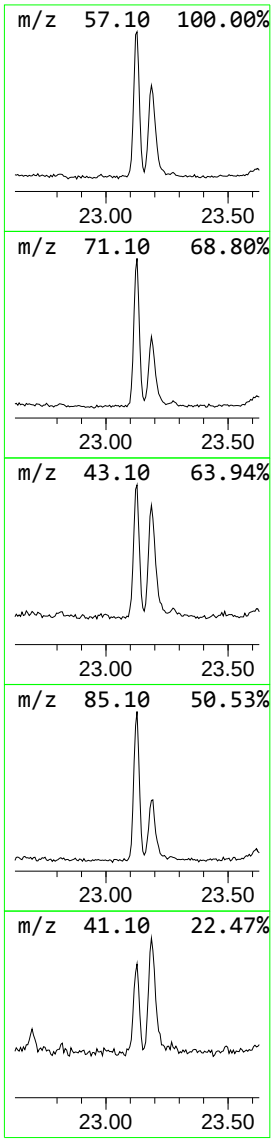
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	2.73 ng/ul	821541	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	4-Methylheneicosane	310	C22H46	025117-29-7	83
5	Pentacosane	352	C25H52	000629-99-2	83





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Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXW2

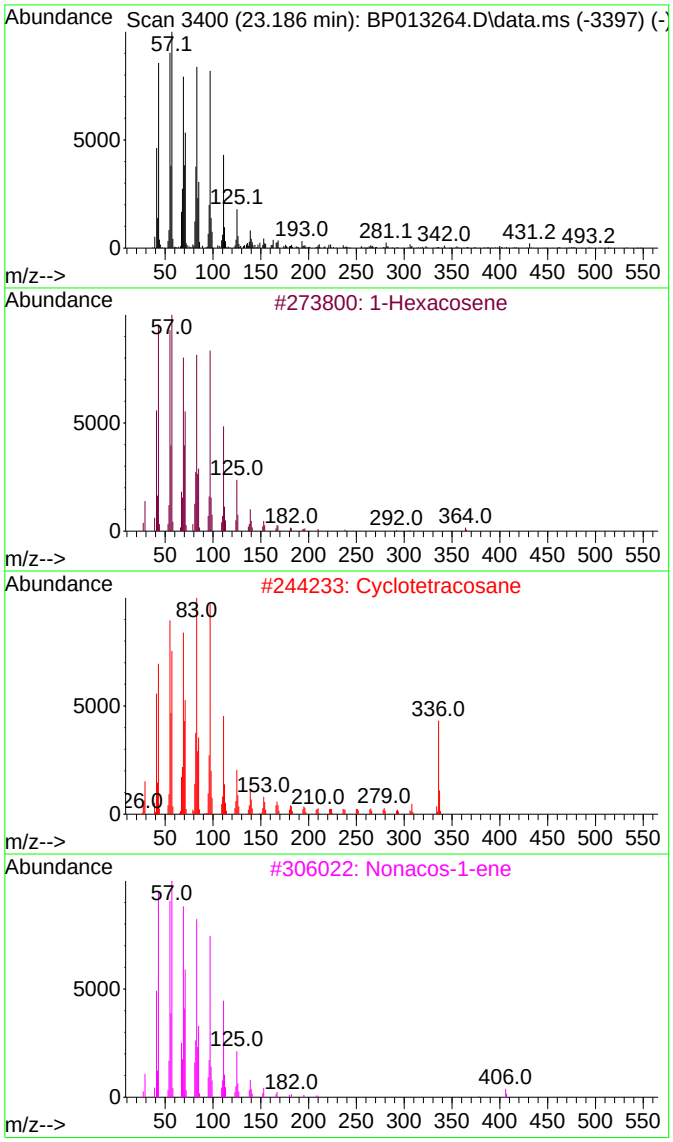
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

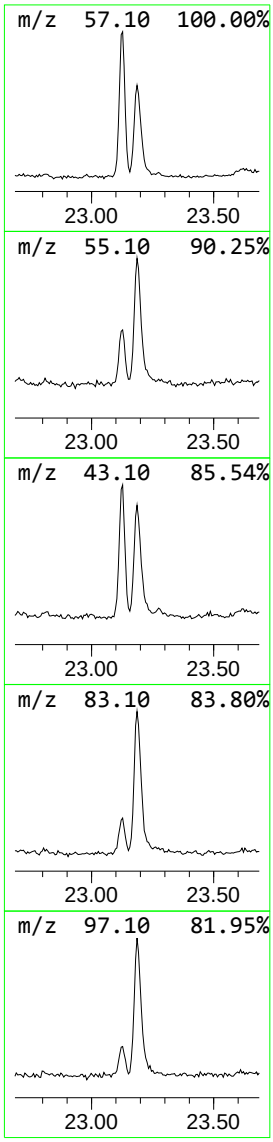
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	4.70 ng/ul	1416210	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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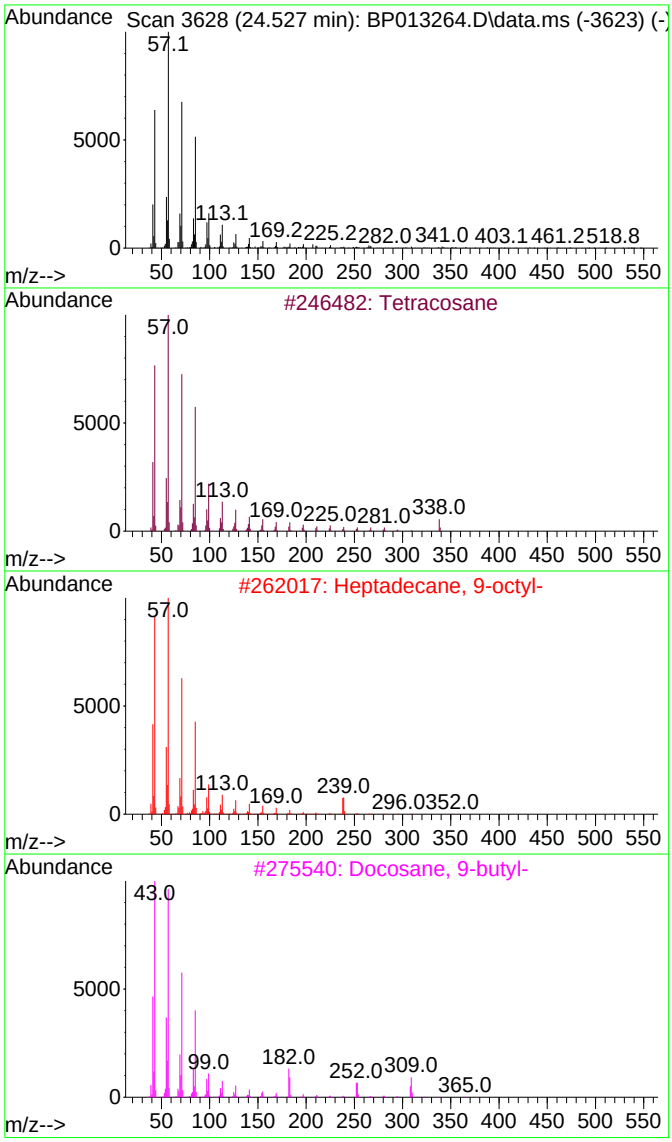
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

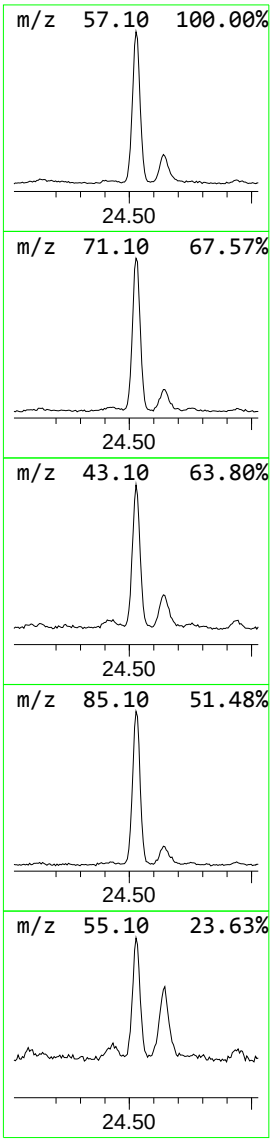
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	7.90 ng/ul	2381410	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013264.D
Acq On : 23 Dec 2022 02:26
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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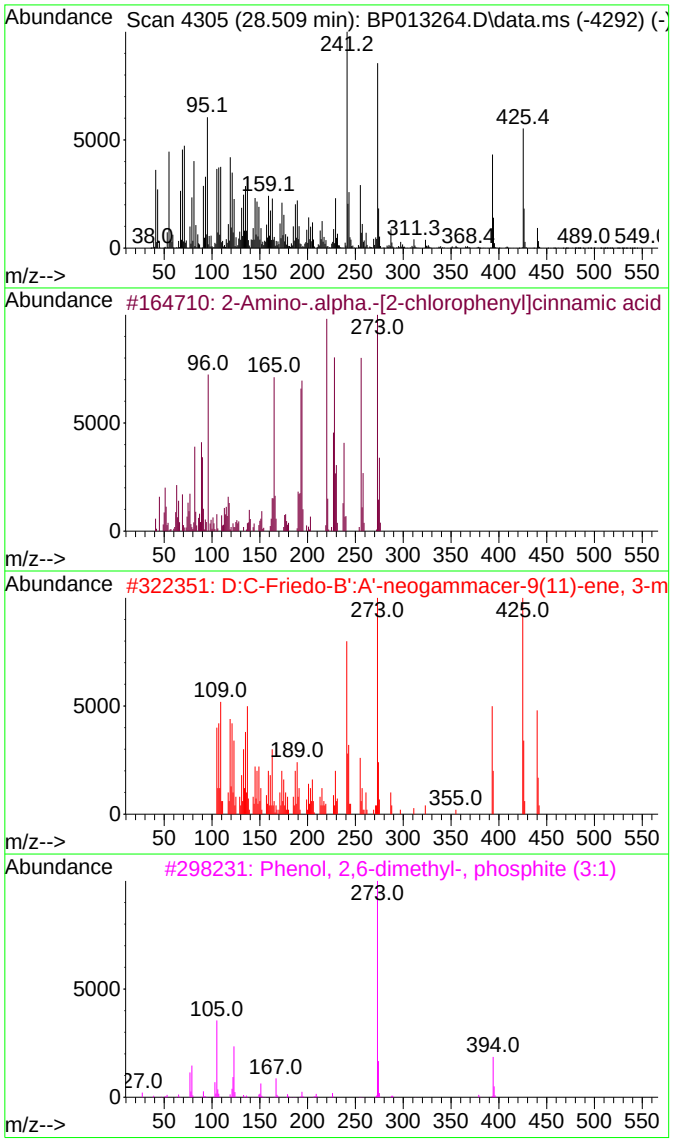
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

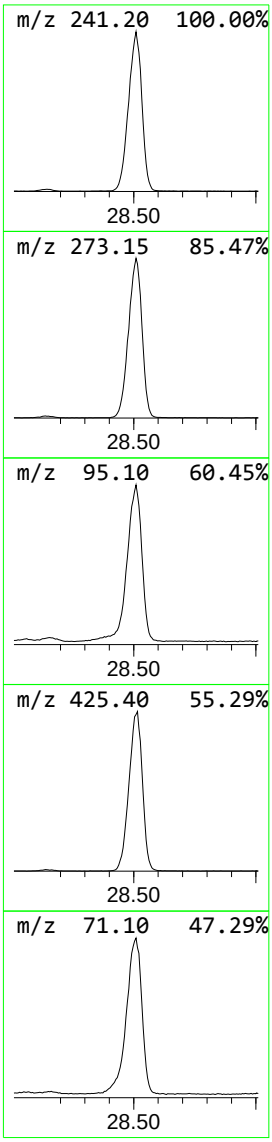
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.509	144.41 ng/ul	43529700	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	59
3	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	25
4	2-(1H-Indol-3-ylmethylene)-1H-in...	273	C18H11NO2	031060-64-7	15
5	Pyrazolo[1,5-a]pyrimidine, 6,7-d...	273	C18H15N3	186956-30-9	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013264.D
Acq On : 23 Dec 2022 02:26
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzophenone	15.945	19.3	ng/ul	6005690	3	14.587	6219670	20.0
n-Hexadecanoic ...	18.216	8.3	ng/ul	2845930	4	17.345	6844180	20.0
(DEL) Alkane: S...	21.127	7.0	ng/ul	1902100	5	21.433	5468890	20.0
(DEL) Alkane: S...	23.127	2.7	ng/ul	821541	6	23.916	6028810	20.0
(DEL) Alkane: S...	23.186	4.7	ng/ul	1416210	6	23.916	6028810	20.0
(DEL) Alkane: S...	24.527	7.9	ng/ul	2381410	6	23.916	6028810	20.0
2-Amino-.alpha....	28.509	144.4	ng/ul	43529700	6	23.916	6028810	20.0