

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015053.D
 Acq On : 24 Jun 2021 23:15
 Operator : CG/JU
 Sample : M2682-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDA0

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	40	rVB2	20244	26592	1.15%	0.089%
2	3.681	98	101	111	rBV	74613	120793	5.21%	0.406%
3	3.781	115	118	123	rVB	18364	24409	1.05%	0.082%
4	3.905	135	139	147	rBV3	7157	14329	0.62%	0.048%
5	3.999	151	155	162	rVB	28180	39081	1.68%	0.131%
6	4.358	212	216	220	rVB3	9534	13566	0.58%	0.046%
7	4.487	234	238	242	rVV	7576	8620	0.37%	0.029%
8	4.534	242	246	253	rVB	26355	37465	1.61%	0.126%
9	4.887	299	306	310	rBV3	5356	7733	0.33%	0.026%
10	5.287	369	374	378	rVB	17119	23120	1.00%	0.078%
11	5.411	390	395	405	rVB	52959	102315	4.41%	0.344%
12	5.775	450	457	461	rBV	25714	38463	1.66%	0.129%
13	6.740	618	621	625	rVB2	3736	5284	0.23%	0.018%
14	6.893	640	647	654	rBV	321261	506484	21.83%	1.701%
15	7.064	670	676	687	rVV	248556	386087	16.64%	1.297%
16	7.264	703	710	719	rVB	327364	516980	22.28%	1.737%
17	7.364	723	727	733	rBV3	4357	6183	0.27%	0.021%
18	7.728	782	789	796	rBV	570098	879393	37.90%	2.954%
19	7.964	822	829	837	rVB5	5622	10444	0.45%	0.035%
20	8.275	877	882	884	rBV3	4636	6456	0.28%	0.022%
21	8.416	899	906	913	rBV	350585	539978	23.27%	1.814%
22	8.540	920	927	934	rBV2	19015	30990	1.34%	0.104%
23	8.811	969	973	977	rBV2	4499	7744	0.33%	0.026%
24	8.869	977	983	990	rVB	279157	444023	19.14%	1.492%
25	9.587	1098	1105	1112	rBV	192143	306464	13.21%	1.029%
26	10.116	1189	1195	1204	rBV	361845	572505	24.68%	1.923%
27	10.281	1217	1223	1229	rBV3	9597	15925	0.69%	0.053%
28	10.499	1253	1260	1267	rBV	749200	1238954	53.40%	4.162%
29	10.634	1276	1283	1293	rBV	320678	551837	23.79%	1.854%
30	11.275	1387	1392	1400	rVB8	4776	8527	0.37%	0.029%
31	12.087	1526	1530	1534	rBV3	5626	8777	0.38%	0.029%
32	12.710	1631	1636	1640	rBV4	4727	6099	0.26%	0.020%
33	12.963	1675	1679	1683	rVB3	7205	9196	0.40%	0.031%
34	13.193	1713	1718	1724	rBV2	6277	8225	0.35%	0.028%
35	13.763	1809	1815	1825	rVV	602322	822501	35.45%	2.763%
36	14.040	1851	1862	1872	rBV	690307	1053855	45.42%	3.540%

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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-BN061821MA.M
 Title : SVOA CALIBRATION

37	14.269	1896	1901	1905	rBV2	10189	13468	0.58%	0.045%
38	14.351	1909	1915	1922	rVV	1072780	1548977	66.77%	5.203%
39	14.540	1940	1947	1954	rBV	164894	240712	10.38%	0.809%
40	14.775	1982	1987	1993	rBV3	17862	24517	1.06%	0.082%
41	15.181	2050	2056	2059	rVV4	3601	6734	0.29%	0.023%
42	15.222	2059	2063	2069	rVB3	8051	12209	0.53%	0.041%
43	15.346	2078	2084	2091	rBV	899730	1289945	55.60%	4.333%
44	15.457	2098	2103	2109	rBV	91396	121110	5.22%	0.407%
45	15.510	2109	2112	2116	rVB2	10817	12448	0.54%	0.042%
46	15.587	2120	2125	2130	rBV	8944	11960	0.52%	0.040%
47	15.775	2152	2157	2162	rBV	88431	104602	4.51%	0.351%
48	16.087	2206	2210	2214	rVV4	7909	10682	0.46%	0.036%
49	16.604	2292	2298	2300	rBV5	3298	5584	0.24%	0.019%
50	16.640	2302	2304	2308	rVV3	3949	5845	0.25%	0.020%
51	16.881	2341	2345	2350	rVV4	15301	22022	0.95%	0.074%
52	16.928	2350	2353	2358	rVB5	3588	5947	0.26%	0.020%
53	17.098	2375	2382	2387	rBV	1296047	1804161	77.76%	6.060%
54	17.140	2387	2389	2393	rVV	63163	76682	3.31%	0.258%
55	17.198	2393	2399	2409	rVV2	992791	1453663	62.66%	4.883%
56	17.292	2411	2415	2421	rVB7	9407	14032	0.60%	0.047%
57	17.345	2421	2424	2427	rBV4	4809	6925	0.30%	0.023%
58	17.481	2442	2447	2453	rBV10	7556	19980	0.86%	0.067%
59	17.616	2467	2470	2474	rBV3	17131	22991	0.99%	0.077%
60	17.781	2492	2498	2502	rBV6	11811	21521	0.93%	0.072%
61	17.887	2509	2516	2521	rBV10	16695	39397	1.70%	0.132%
62	17.975	2527	2531	2533	rBV	13122	21448	0.92%	0.072%
63	18.004	2533	2536	2544	rVV3	80704	154805	6.67%	0.520%
64	18.069	2544	2547	2550	rVV4	17289	25702	1.11%	0.086%
65	18.104	2550	2553	2558	rVB2	16377	22128	0.95%	0.074%
66	18.169	2560	2564	2568	rBV2	26258	42046	1.81%	0.141%
67	18.251	2576	2578	2582	rVB3	10106	9710	0.42%	0.033%
68	18.310	2584	2588	2593	rBV3	23343	34759	1.50%	0.117%
69	18.422	2603	2607	2611	rBV	21192	31792	1.37%	0.107%
70	18.469	2611	2615	2621	rVV2	34557	61642	2.66%	0.207%
71	18.775	2665	2667	2670	rBV3	12781	14094	0.61%	0.047%
72	18.892	2683	2687	2692	rBV5	79443	107043	4.61%	0.360%
73	18.945	2692	2696	2697	rBV2	70947	85647	3.69%	0.288%
74	18.975	2697	2701	2707	rVB	321333	445925	19.22%	1.498%
75	19.039	2708	2712	2715	rBV5	22139	38683	1.67%	0.130%
76	19.163	2728	2733	2738	rVB	331054	475607	20.50%	1.598%

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 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
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77	19.216	2740	2742	2749	rVB8	41226	55182	2.38%	0.185%
78	19.292	2752	2755	2756	rBV2	26643	25408	1.10%	0.085%
79	19.416	2772	2776	2784	rVB3	75140	124994	5.39%	0.420%
80	19.498	2784	2790	2794	rBV	1346334	2053684	88.52%	6.899%
81	19.704	2821	2825	2833	rBV2	34955	91103	3.93%	0.306%
82	19.881	2845	2855	2856	rBV6	75824	185120	7.98%	0.622%
83	20.022	2876	2879	2883	rVB	75969	102608	4.42%	0.345%
84	20.063	2884	2886	2891	rVB	40862	42070	1.81%	0.141%
85	20.122	2893	2896	2901	rVB2	59174	73819	3.18%	0.248%
86	20.181	2901	2906	2911	rBV3	41139	86379	3.72%	0.290%
87	20.363	2933	2937	2944	rBV2	215382	321477	13.86%	1.080%
88	20.516	2959	2963	2968	rBV	651360	693786	29.90%	2.331%
89	20.951	3034	3037	3040	rBV4	44408	58408	2.52%	0.196%
90	21.028	3044	3050	3060	rBV3	258439	487286	21.00%	1.637%
91	21.222	3080	3083	3087	rBV	138670	150193	6.47%	0.505%
92	21.292	3088	3095	3099	rVV2	1598415	2320037	100.00%	7.793%
93	21.328	3099	3101	3109	rVB	177472	228886	9.87%	0.769%
94	21.904	3195	3199	3208	rVB3	288524	488351	21.05%	1.640%
95	22.157	3239	3242	3250	rVB4	105391	162597	7.01%	0.546%
96	22.880	3358	3365	3370	rBV2	587286	1074148	46.30%	3.608%
97	23.398	3447	3453	3458	rBV	838740	1495554	64.46%	5.024%
98	23.539	3470	3477	3484	rBV2	1081996	2049632	88.34%	6.885%
99	24.104	3568	3573	3580	rVB	214753	412178	17.77%	1.385%
100	24.186	3584	3587	3597	rVB7	54394	119831	5.17%	0.403%

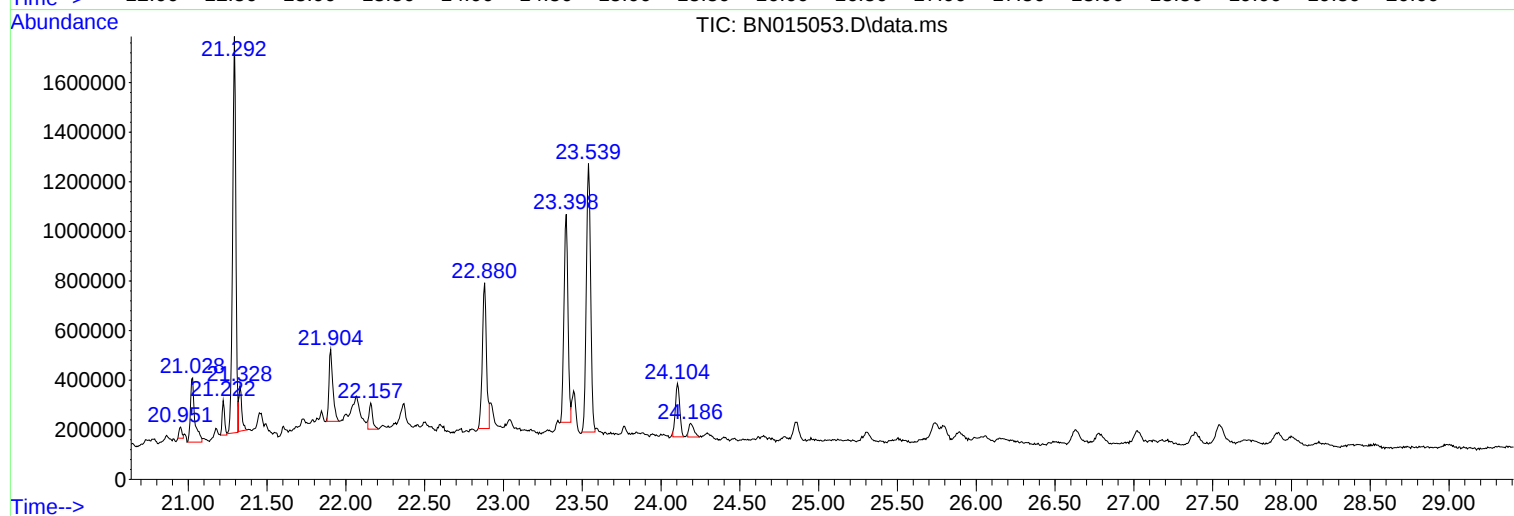
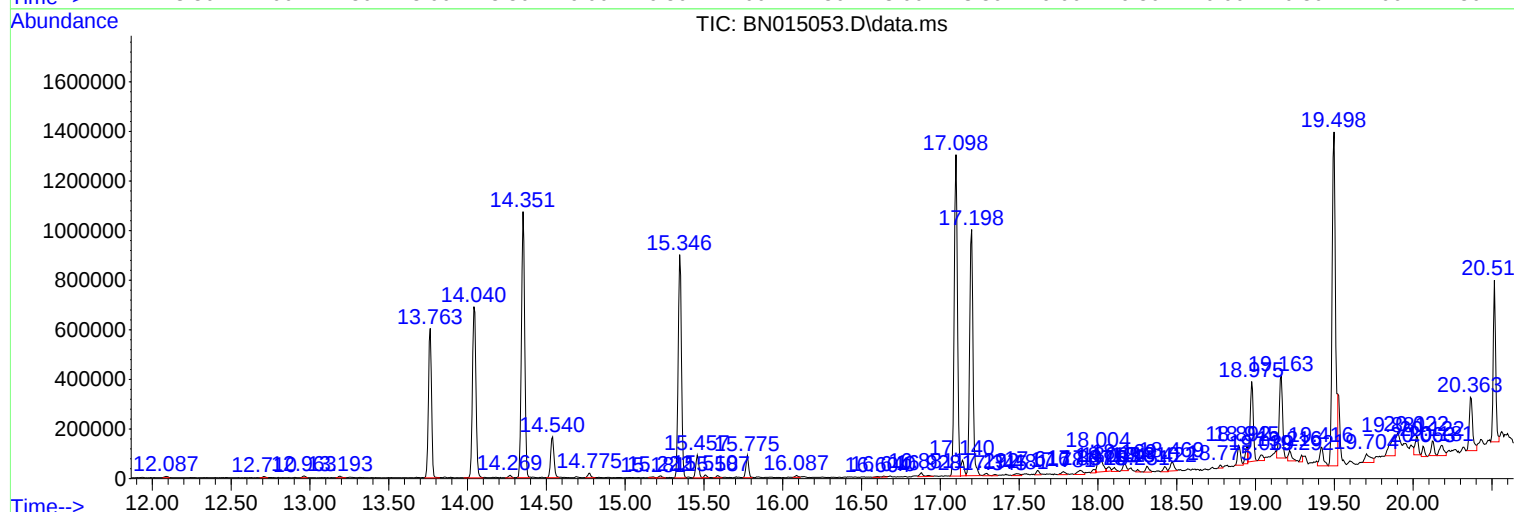
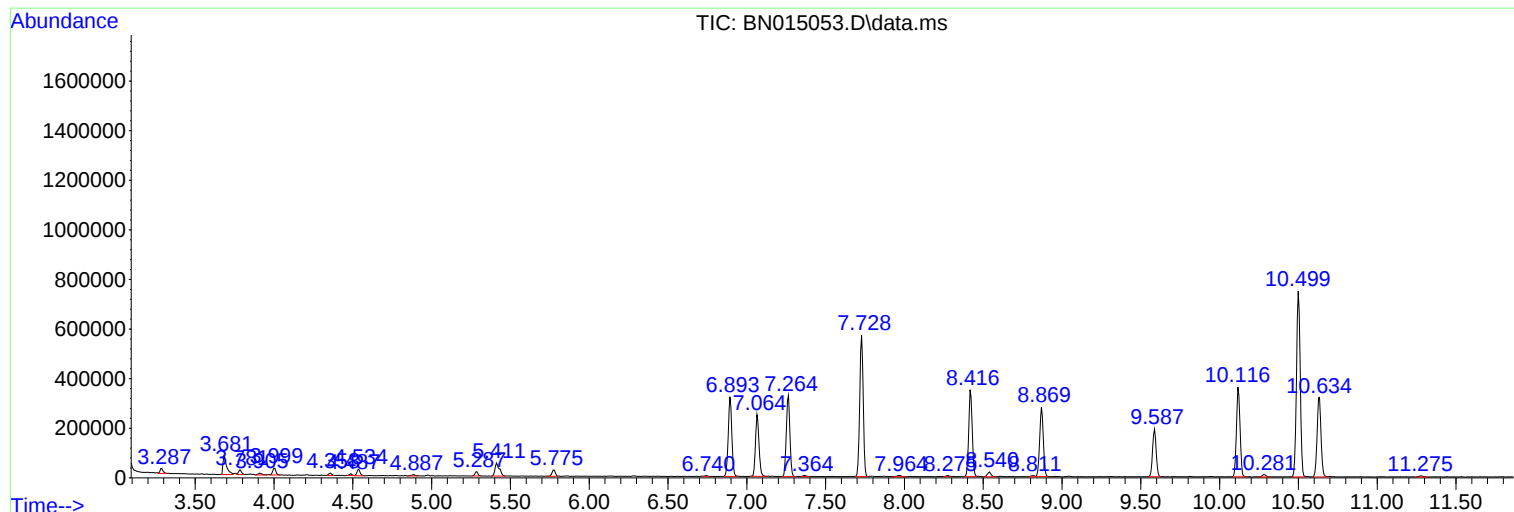
Sum of corrected areas: 29769273

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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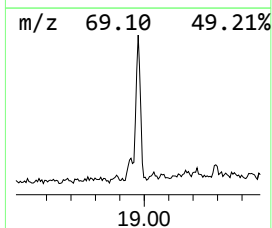
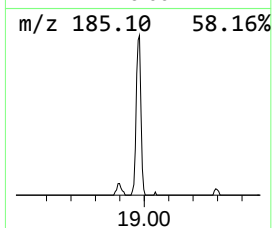
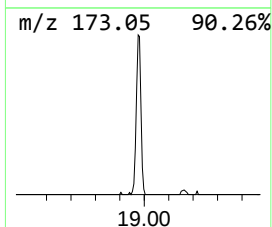
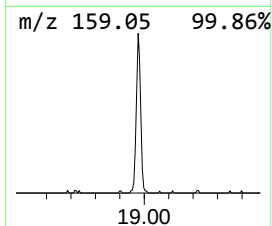
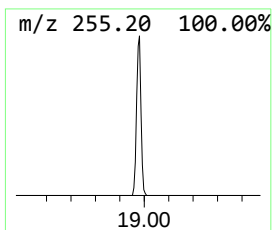
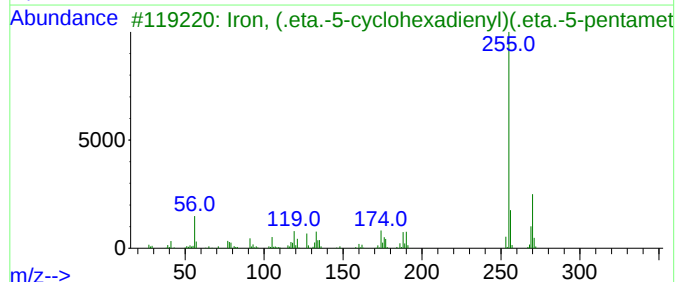
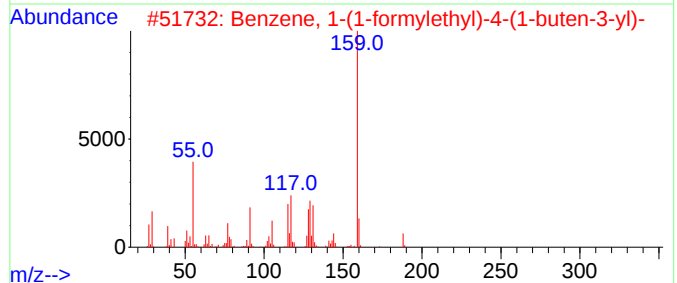
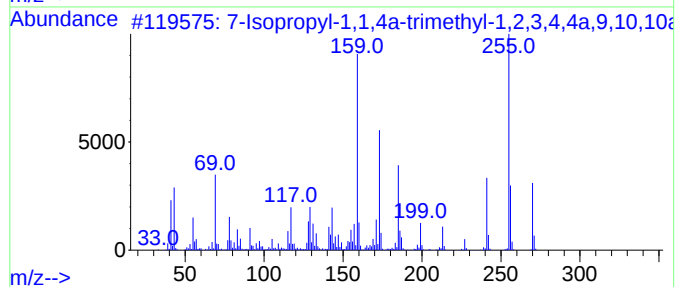
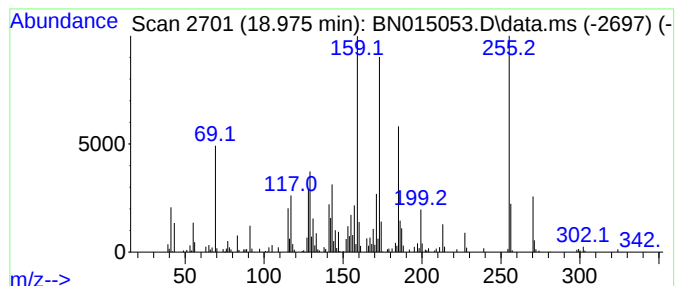
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	4.94 ng/ul	445925	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	93
2			Benzene, 1-(1-formylethyl)-4-(1-...	188	C13H16O	1000161-46-6	25
3			Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	18
4			5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	18
5			1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	15



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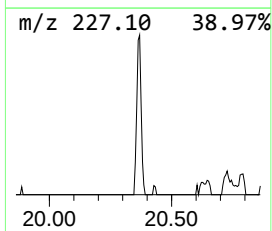
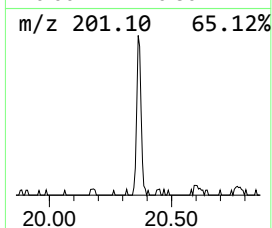
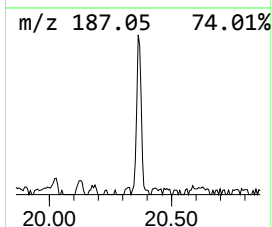
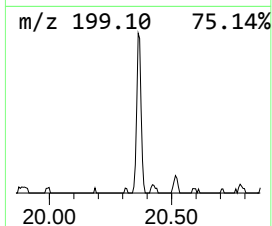
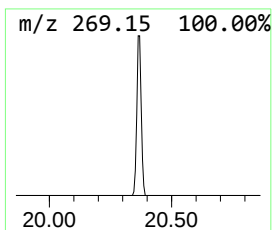
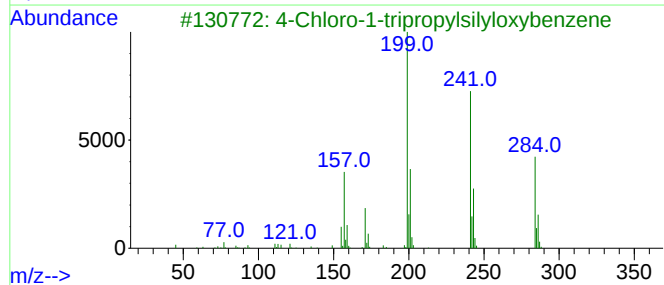
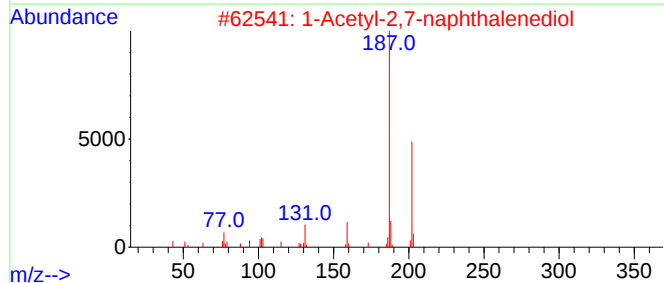
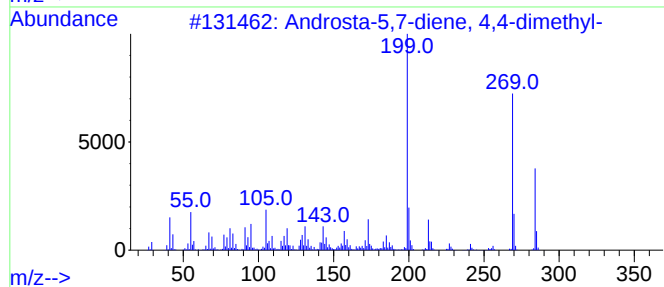
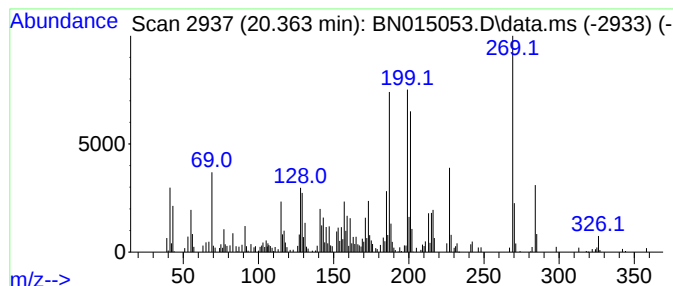
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.77 ng/ul	321477	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androsta-5,7-diene, 4,4-dimethyl-	284	C21H32	1000194-15-2	30
2			1-Acetyl-2,7-naphthalenediol	202	C12H10O3	086358-83-0	25
3			4-Chloro-1-tripropylsilyloxybenzene	284	C15H25ClOSi	1000307-84-1	18
4			Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	18
5			2-Phenyl-2-(4-trimethylsilyloxyp...	284	C18H24OSi	261502-93-6	18



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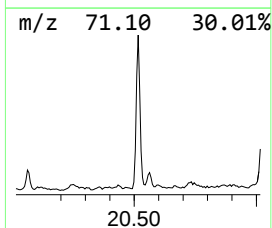
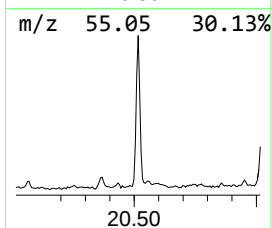
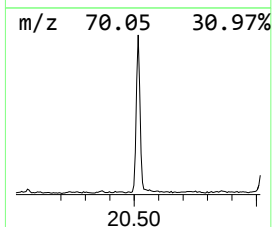
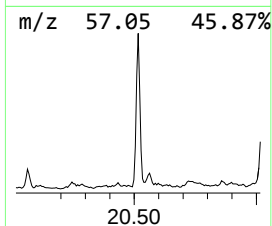
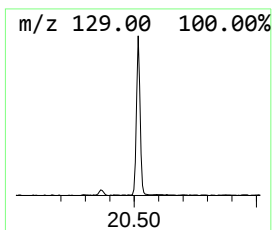
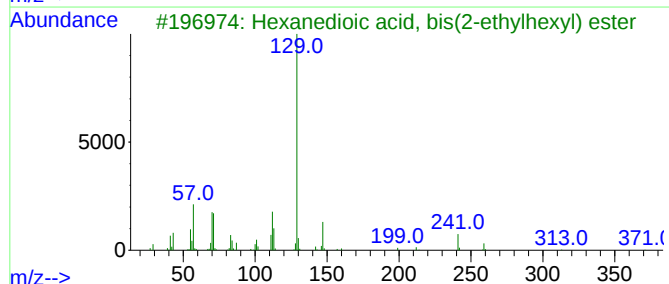
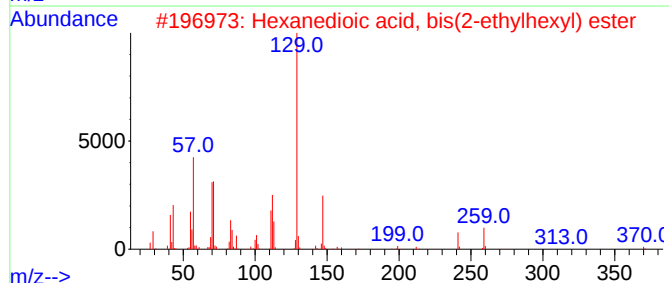
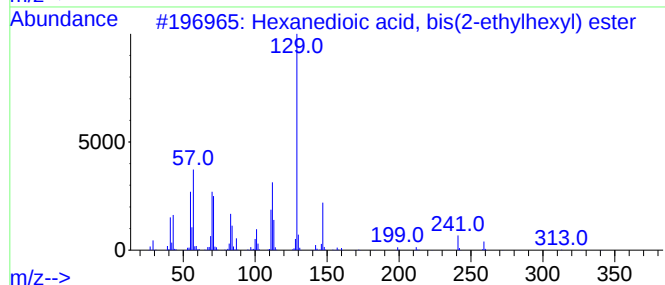
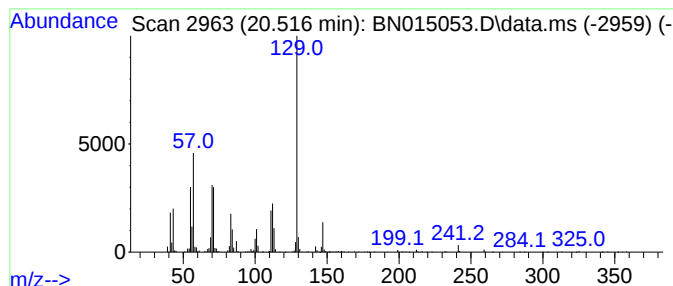
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	5.98 ng/ul	693786	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015053.D
Acq On : 24 Jun 2021 23:15
Operator : CG/JU
Sample : M2682-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA0

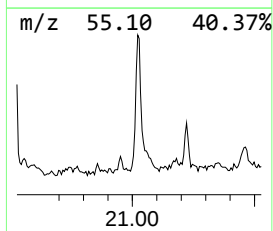
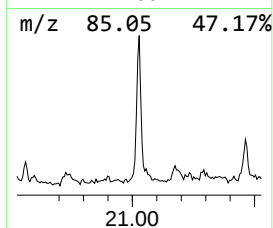
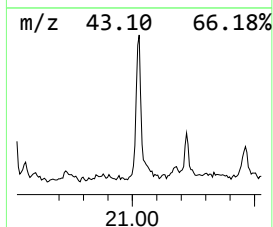
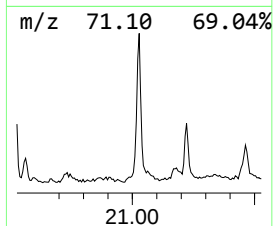
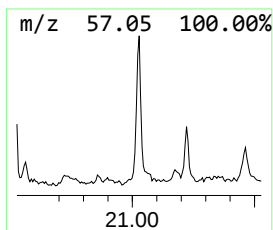
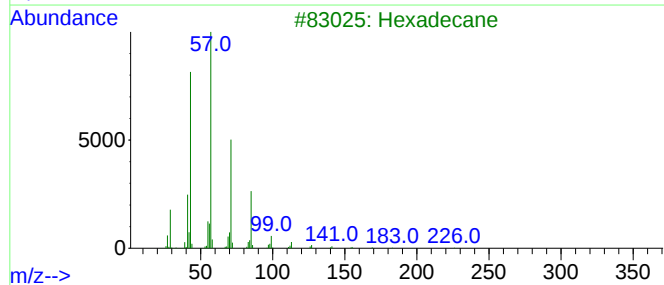
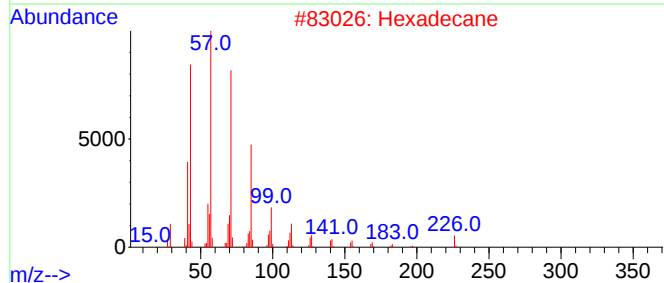
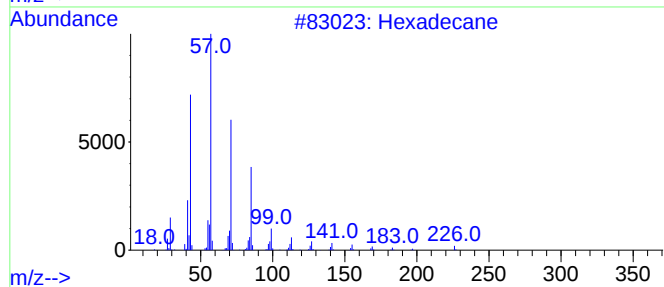
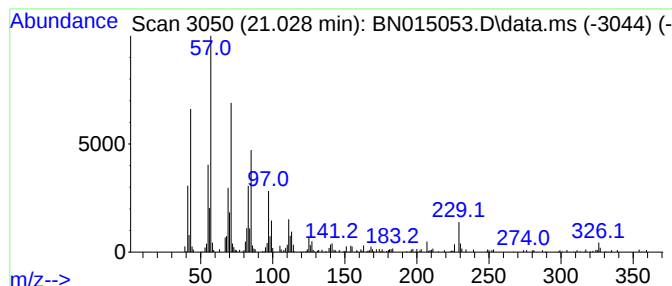
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	4.20 ng/ul	487286	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5	Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015053.D
Acq On : 24 Jun 2021 23:15
Operator : CG/JU
Sample : M2682-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA0

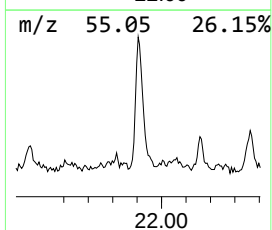
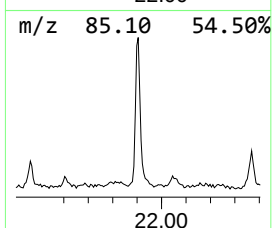
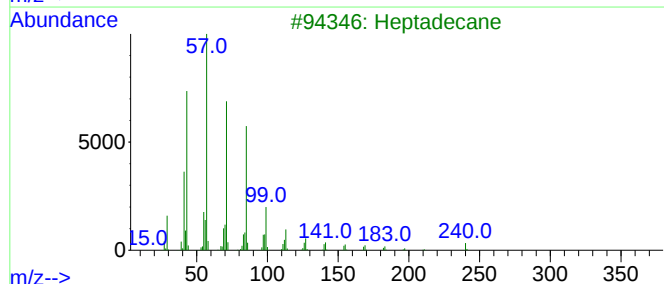
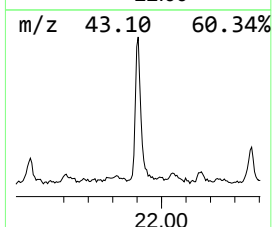
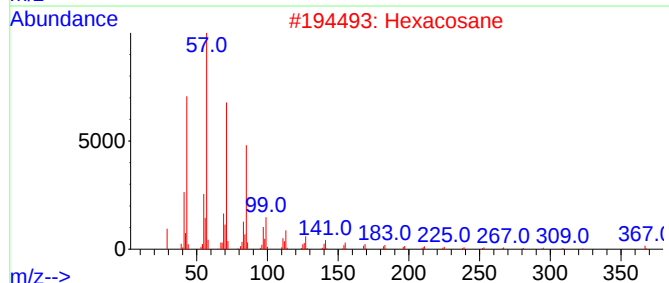
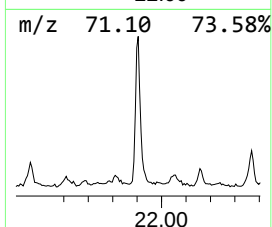
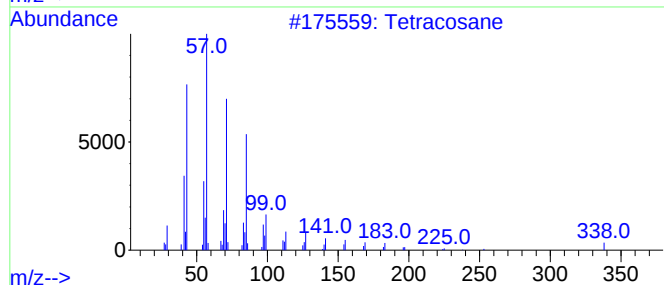
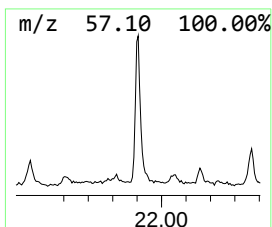
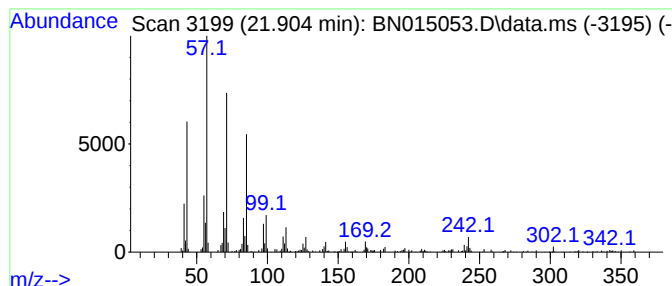
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	4.21 ng/ul	488351	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
5			Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015053.D
Acq On : 24 Jun 2021 23:15
Operator : CG/JU
Sample : M2682-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA0

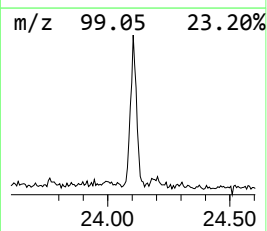
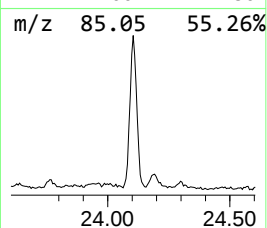
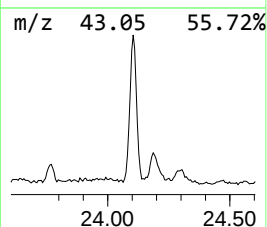
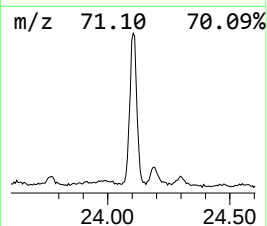
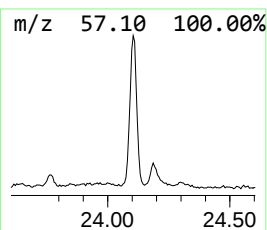
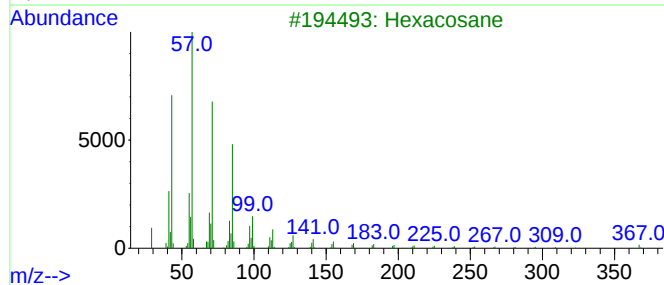
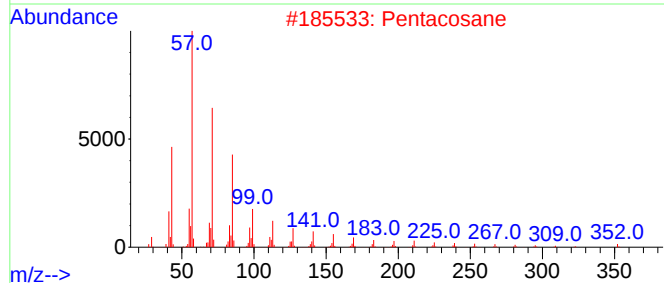
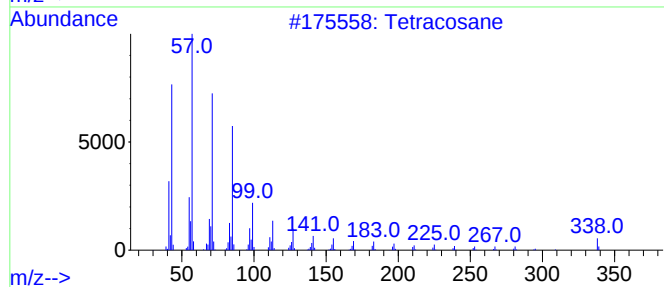
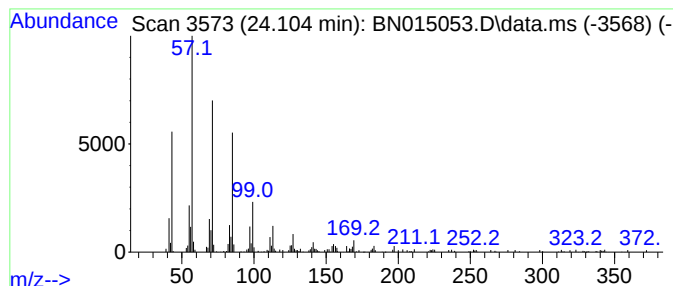
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	4.02 ng/ul	412178	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Pentacosane	352	C25H52	000629-99-2	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015053.D
Acq On : 24 Jun 2021 23:15
Operator : CG/JU
Sample : M2682-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Isopropyl-1,1...	18.975	4.9	ng/ul	445925	4	17.098	1804160	20.0
unknown-01	20.363	2.8	ng/ul	321477	5	21.292	2320040	20.0
Hexanedioic aci...	20.516	6.0	ng/ul	693786	5	21.292	2320040	20.0
(DEL) Alkane: S...	21.028	4.2	ng/ul	487286	5	21.292	2320040	20.0
(DEL) Alkane: S...	21.904	4.2	ng/ul	488351	5	21.292	2320040	20.0
(DEL) Alkane: S...	24.104	4.0	ng/ul	412178	6	23.539	2049630	20.0