LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	4	9	31	rVB	1980136	3205658	100.00%	8.388%
2	3.409	49	54	59	rVB2	12194	19519	0.61%	0.051%
3	4.073	160	167	176	rVV2	16066	30246	0.94%	0.079%
4	4.167	178	183	192	rVV	59316	100637	3.14%	0.263%
5	5.089	336	340	352	rVB	10375	20657	0.64%	0.054%
6	6.394	557	562	567	rBV3	7257	12300	0.38%	0.032%
7	7.181	687	696	709	rBV	262139	510448	15.92%	1.336%
8	7.339	717	723	734	rBV	190292	340428	10.62%	0.891%
9	7.551	749	759	771	rBV	292323	523461	16.33%	1.370%
10	8.027	832	840	847	rBV	283530	503330	15.70%	1.317%
11	8.738	953	961	975	rBV	327207	623208	19.44%	1.631%
12	9.190	1031	1038	1048	rBV	260422	476152	14.85%	1.246%
13	9.355	1059	1066	1076	rVB2	20141	34172	1.07%	0.089%
14	9.631	1108	1113	1118	rBV	12377	16782	0.52%	0.044%
15	9.919	1155	1162	1173	rBV	231347	429552	13.40%	1.124%
16	10.465	1248	1255	1272	rBV	374782	725436	22.63%	1.898%
17	10.847	1311	1320	1326	rBV	407580	751150	23.43%	1.966%
18	10.894	1326	1328	1334	rVV2	17315	28650	0.89%	0.075%
19	10.982	1334	1343	1359	rVB	315880	637174	19.88%	1.667%
20	12.439	1586	1591	1597	rVV2	8323	14865	0.46%	0.039%
21	12.510	1597	1603	1611	rVV	13806	24547	0.77%	0.064%
22	12.727	1632	1640	1651	rBV3	10278	19367	0.60%	0.051%
23	13.515	1768	1774	1777	rBV4	9384	13691	0.43%	0.036%
24	13.861	1825	1833	1839	rBV5	6863	18366	0.57%	0.048%
25	14.008	1853	1858	1863	rVV	15160	25637	0.80%	0.067%
26	14.084	1863	1871	1876	rVV	741814	1086531	33.89%	2.843%
27	14.131	1876	1879	1889	rVB	83762	120137	3.75%	0.314%
28	14.378	1909	1921	1937	rBV	890208	1437704	44.85%	3.762%
29	14.584	1952	1956	1963	rVB5	10334	15732	0.49%	0.041%
30	14.684	1965	1973	1980	rBV2	667884	1113175	34.73%	2.913%
31	14.748	1980	1984	1992	rVB	31842	53987	1.68%	0.141%
32	14.884	2000	2007	2022	rBV	196284	409793	12.78%	1.072%
33	15.001	2022	2027	2036	rVV6	12281	37790	1.18%	0.099%
34	15.089	2036	2042	2049	rVV2	33377	65715	2.05%	0.172%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	15.166	2049	2055	2058	rVV4	8841	14206	0.44%	0.037%
36	15.301	2074	2078	2082	rVV3	6904	13081	0.41%	0.034%
37	15.359	2082	2088	2095	rVB6	9125	17822	0.56%	0.047%
38	15.477	2100	2108	2115	rBV6	10912	27264	0.85%	0.071%
39	15.683	2135	2143	2148	rBV	1091452	1737867	54.21%	4.548%
40	15.736	2148	2152	2157	rVB2	37963	56287	1.76%	0.147%
41	15.800	2157	2163	2171	rBV	211968	347039	10.83%	0.908%
42	15.918	2177	2183	2193	rVB7	16111	42545	1.33%	0.111%
43	16.029	2197	2202	2209	rVB	18568	35170	1.10%	0.092%
44	16.164	2219	2225	2235	rBV3	32697	70729	2.21%	0.185%
45	16.247	2235	2239	2247	rVB8	10705	22461	0.70%	0.059%
46	16.370	2255	2260	2262	rVV	26497	37062	1.16%	0.097%
47	16.405	2263	2266	2273	rVV7	24777	49582	1.55%	0.130%
48	16.746	2320	2324	2328	rVV6	16182	28444	0.89%	0.074%
49	16.793	2328	2332	2336	rVV5	10176	19264	0.60%	0.050%
50	16.975	2356	2363	2366	rBV6	16153	29156	0.91%	0.076%
51	17.010	2366	2369	2374	rVV6	11860	21605	0.67%	0.057%
52	17.093	2378	2383	2390	rVV3	30538	54445	1.70%	0.142%
53	17.187	2390	2399	2403	rVV7	24577	52665	1.64%	0.138%
54	17.251	2406	2410	2420	rVB	34129	60811	1.90%	0.159%
55	17.439	2435	2442	2446	rBV	832472	1313630	40.98%	3.437%
56	17.481	2446	2449	2454	rVV	566769	793031	24.74%	2.075%
57	17.539	2454	2459	2470	rVB	1156395	1875245	58.50%	4.907%
58	17.622	2470	2473	2480	rVB7	10510	20375	0.64%	0.053%
59	17.751	2493	2495	2501	rVB7	8827	13730	0.43%	0.036%
60	17.839	2506	2510	2515	rBV	48729	76470	2.39%	0.200%
61	17.956	2527	2530	2535	rVB	15649	23656	0.74%	0.062%
62	18.021	2537	2541	2546	rBV	19129	32164	1.00%	0.084%
63	18.168	2562	2566	2572	rVB2	10290	19040	0.59%	0.050%
64	18.321	2587	2592	2595	rBV	81318	120236	3.75%	0.315%
65	18.368	2595	2600	2608	rVB2	118231	185829	5.80%	0.486%
66	18.444	2609	2613	2618	rBV	28132	43780	1.37%	0.115%
67	18.509	2619	2624	2628	rVV3	106416	198284	6.19%	0.519%
68	18.550	2628	2631	2636	rVB	66376	95250	2.97%	0.249%
69	18.626	2640	2644	2647	rBV4	18043	27479	0.86%	0.072%
70	18.661	2647	2650	2655	rVB4	16348	24834	0.77%	0.065%
71	18.714	2655	2659	2662	rBV6	8333	14437	0.45%	0.038%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	18.814	2671	2676	2679	rBV	67292	100685	3.14%	0.263%
73	18.849	2680	2682	2688	rVB3	24188	42541	1.33%	0.111%
74	19.061	2715	2718	2721	rBV	28383	37659	1.17%	0.099%
75	19.231	2742	2747	2752	rBV	58432	115223	3.59%	0.302%
76	19.367	2767	2770	2778	rBV3	46337	102466	3.20%	0.268%
77	19.490	2786	2791	2798	rVB	874414	1243541	38.79%	3.254%
78	19.825	2842	2848	2852	rBV	1527234	2632923	82.13%	6.890%
79	19.854	2852	2853	2860	rVB	803164	738335	23.03%	1.932%
80	19.925	2862	2865	2869	rBV2	37460	54048	1.69%	0.141%
81	20.030	2880	2883	2889	rVB	41735	61007	1.90%	0.160%
82	20.189	2902	2910	2918	rBV2	70452	232032	7.24%	0.607%
83	20.348	2933	2937	2942	rVB2	122173	199443	6.22%	0.522%
84	20.442	2951	2953	2957	rVB	47529	57643	1.80%	0.151%
85	20.506	2960	2964	2968	rVB2	75808	109779	3.42%	0.287%
86	20.647	2984	2988	2991	rBV	47541	68498	2.14%	0.179%
87	21.053	3040	3057	3064	rBV4	311090	1839197	57.37%	4.813%
88	21.176	3074	3078	3083	rVB	221390	285111	8.89%	0.746%
89	21.341	3103	3106	3107	rBV	44801	50548	1.58%	0.132%
90	21.364	3107	3110	3119	rVB2	120167	270310	8.43%	0.707%
91	21.723	3162	3171	3176	rBV3	972677	2300501	71.76%	6.020%
92	21.770	3176	3179	3189	rVB	379460	612618	19.11%	1.603%
93	21.922	3202	3205	3212	rVB	87356	128364	4.00%	0.336%
94	22.539	3307	3310	3320	rVB4	120283	238661	7.44%	0.625%
95	23.955	3544	3551	3559	rBV	292160	896229	27.96%	2.345%
96	24.073	3568	3571	3579	rVB3	125364	225501	7.03%	0.590%
97	24.690	3670	3676	3681	rBV	133070	333380	10.40%	0.872%
98	24.772	3682	3690	3697	rVV	750330	2150461	67.08%	5.627%
99	24.842	3698	3702	3711	rVB	232077	515636	16.09%	1.349%
100	24.995	3719	3728	3735	rBV	517637	1512491	47.18%	3.958%

Sum of corrected areas: 38215803

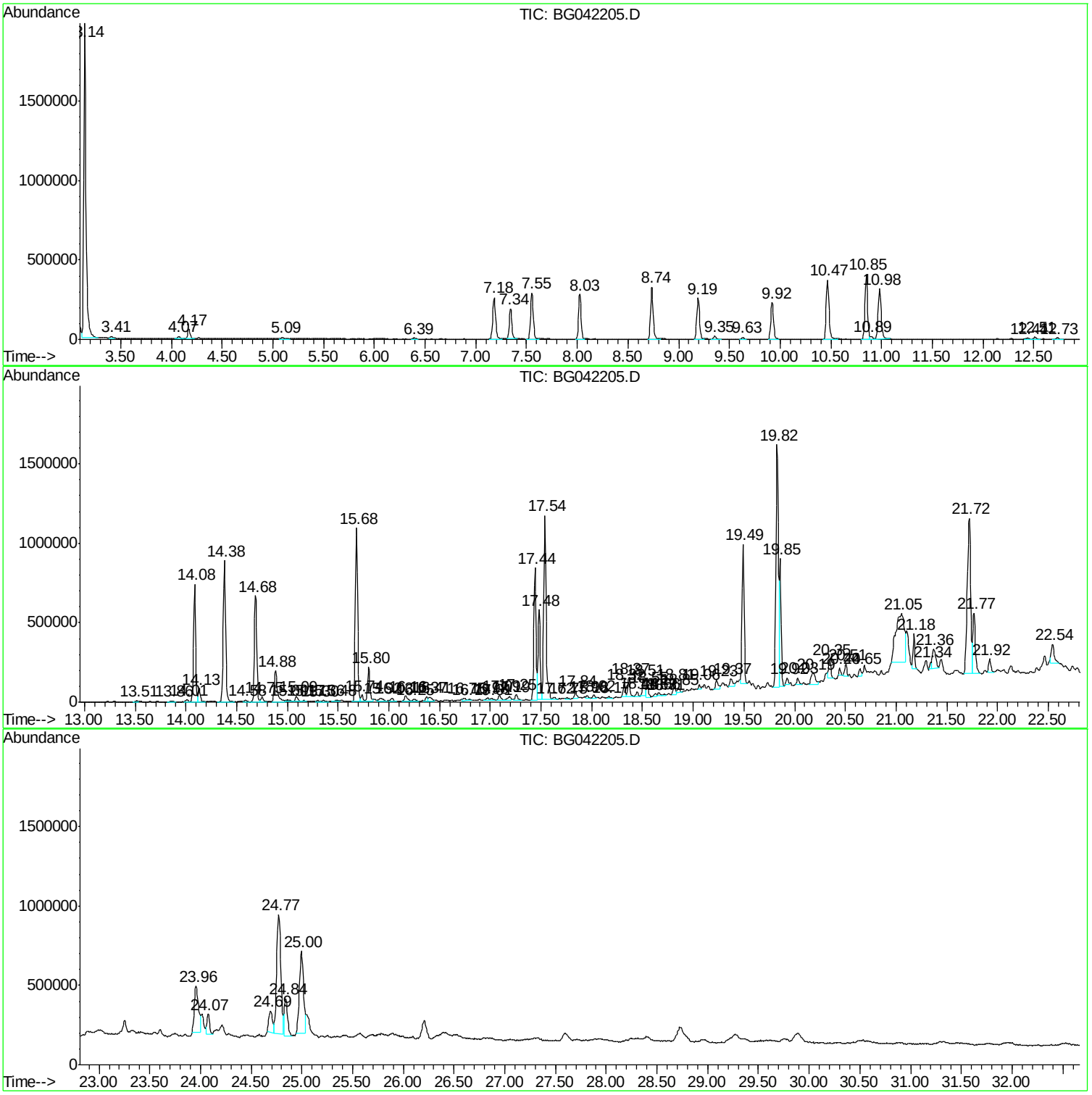
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

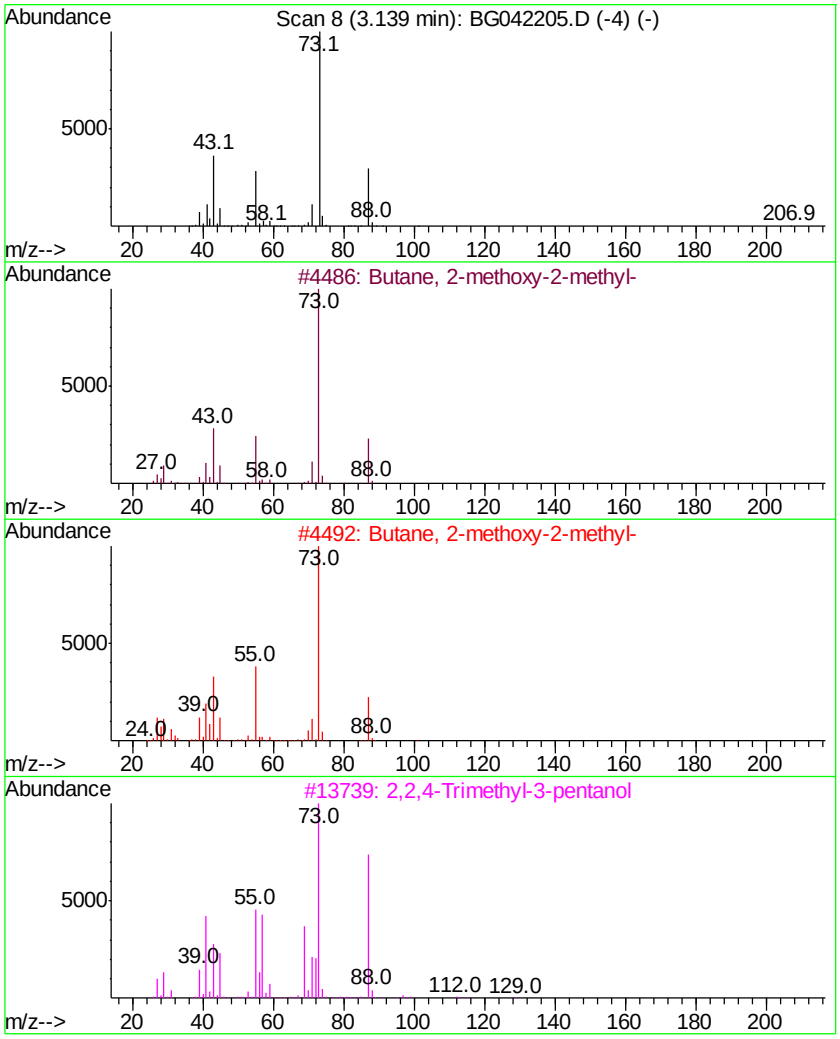
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

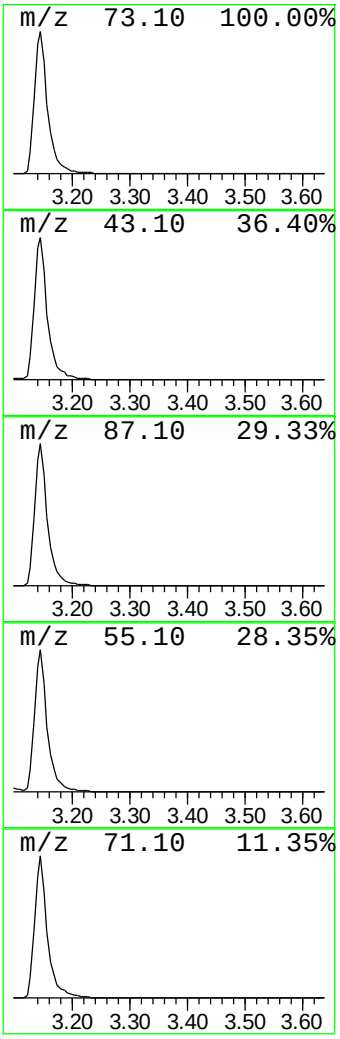
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	127.38 ng/ul	3205660	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

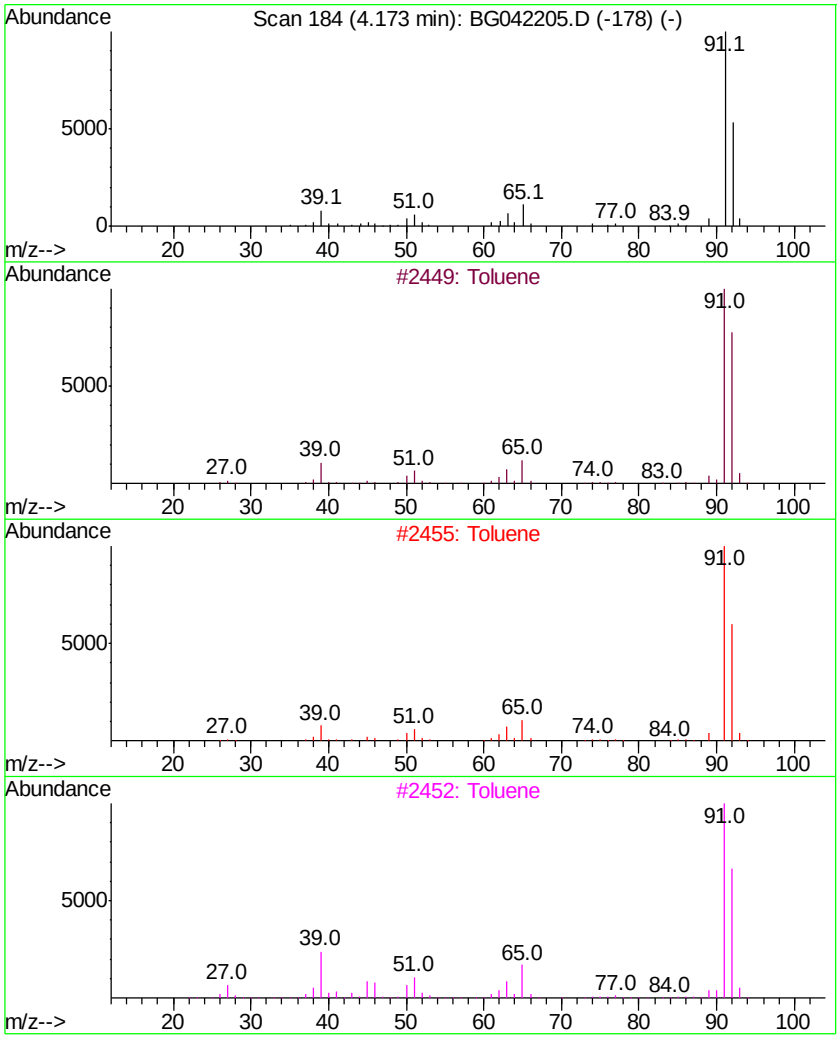
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

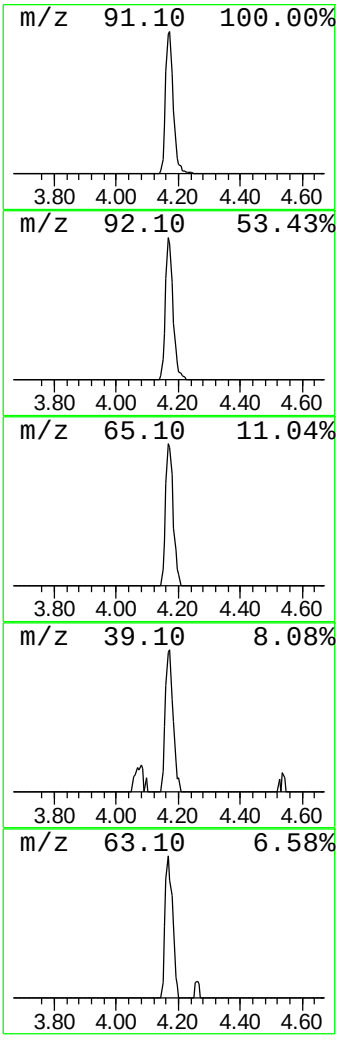
****

Peak Number 2 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	4.00 ng/ul	100637	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	94
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

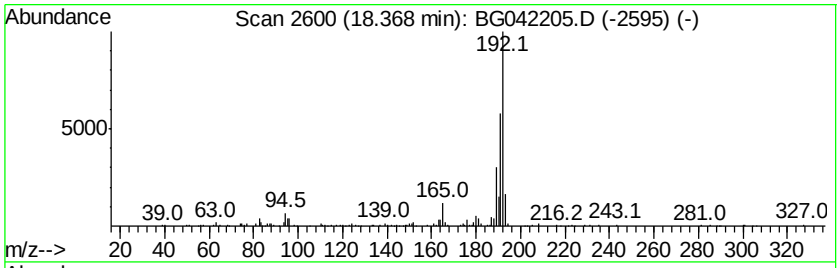
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

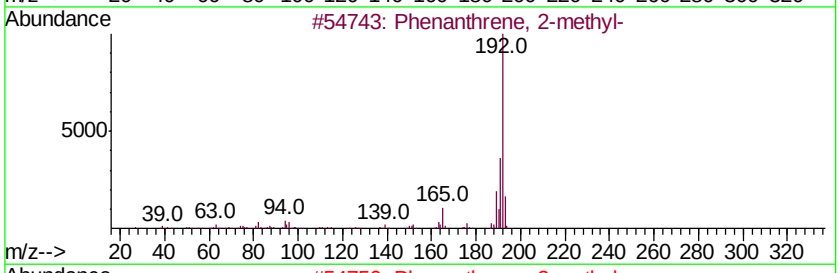
****

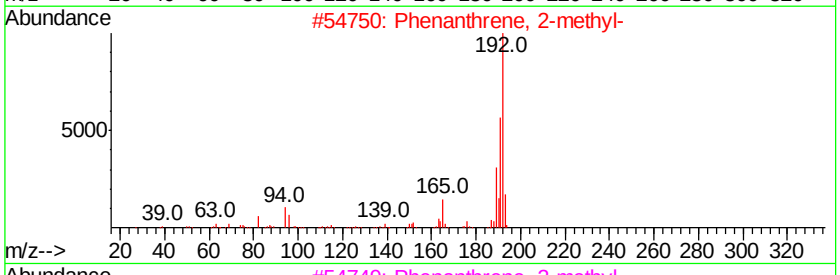
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

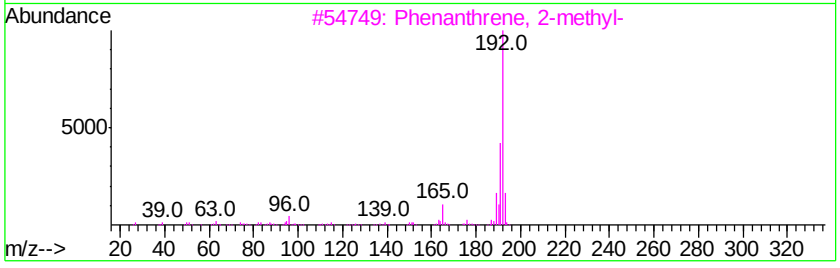
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.83 ng/ul	185829	Phenanthrene-d10	17.44

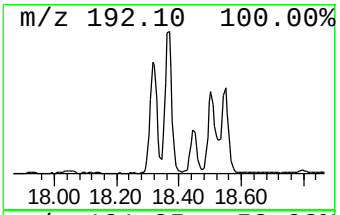
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91

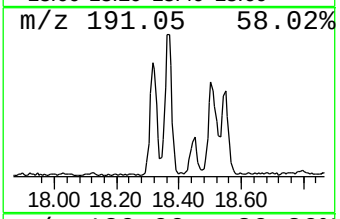


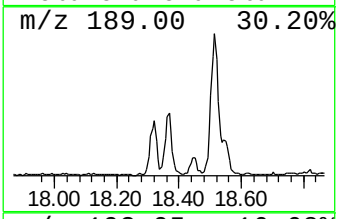


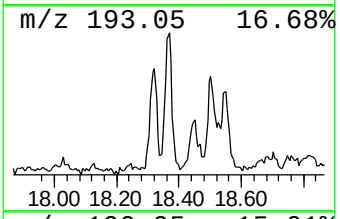


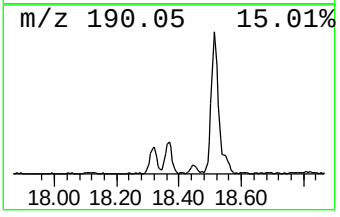












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

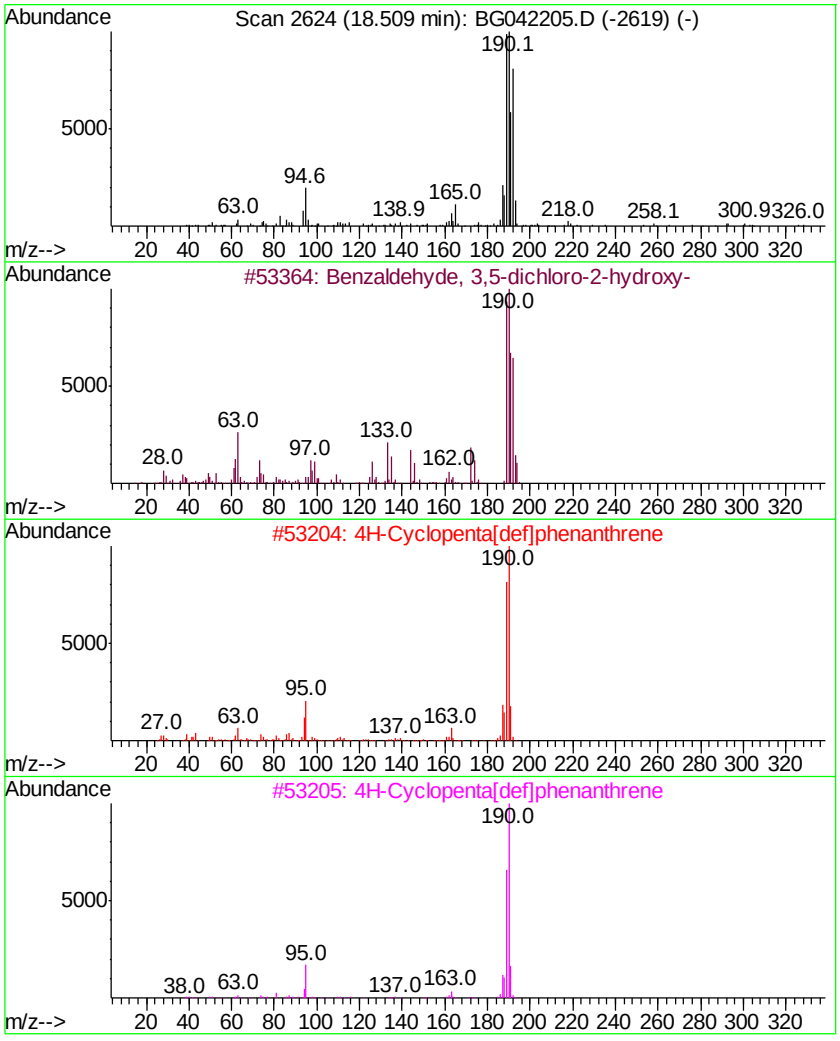
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

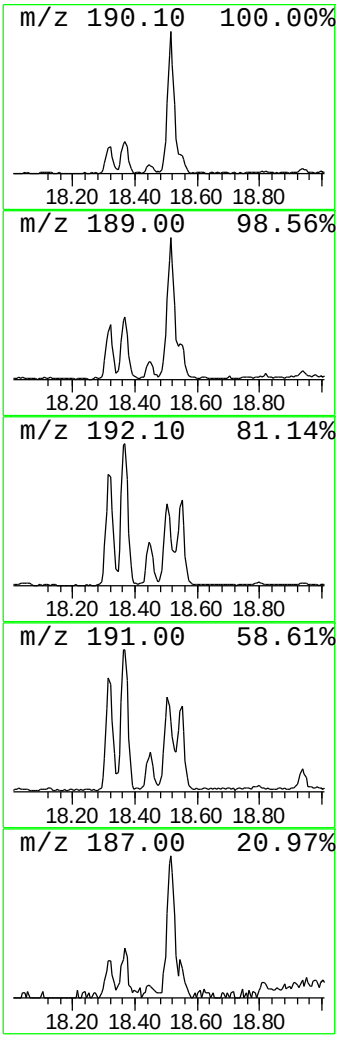
****

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	3.02 ng/ul	198284	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

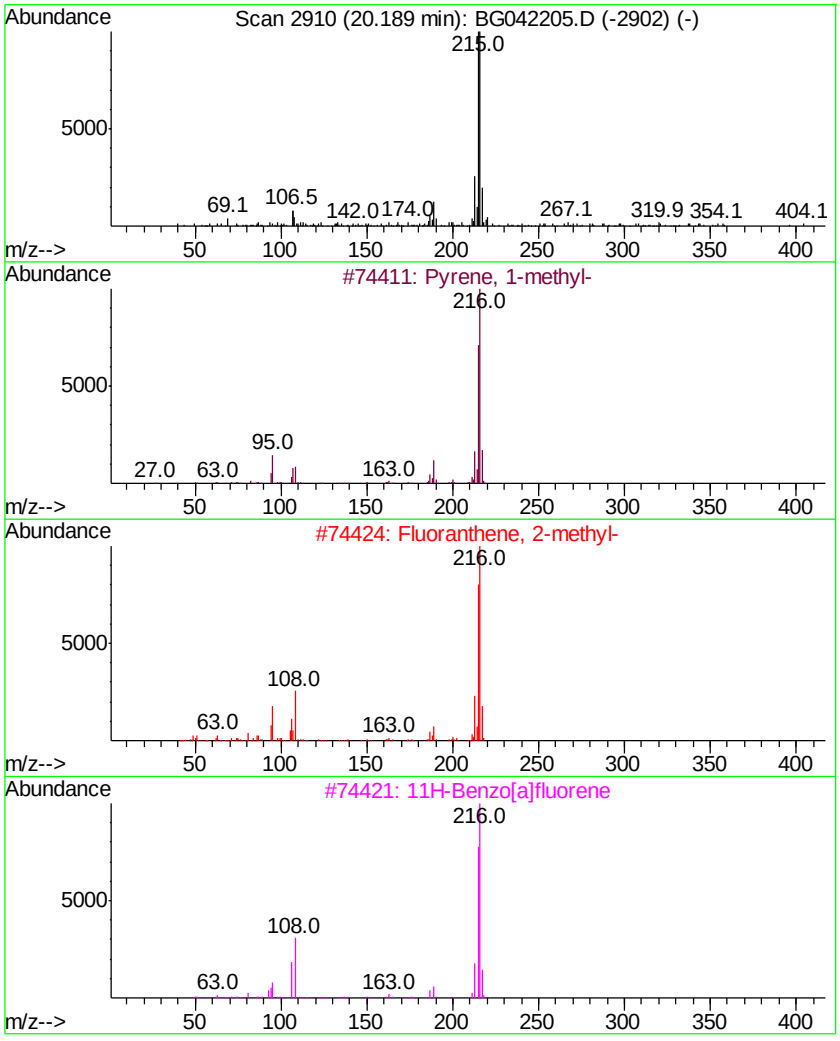
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

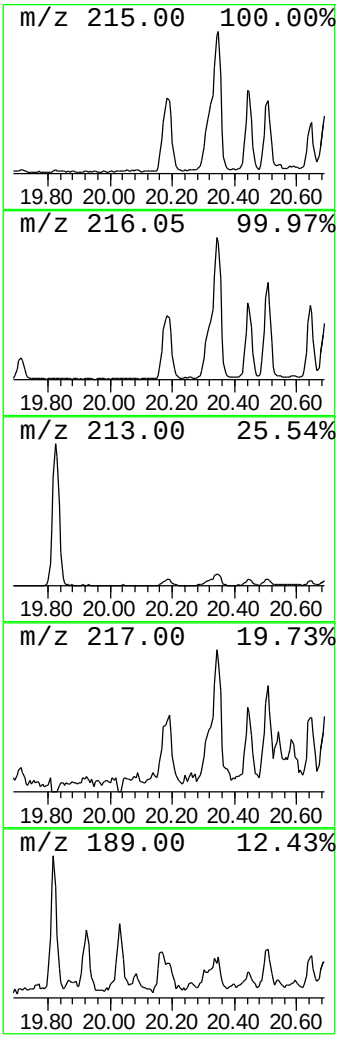
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.02 ng/ul	232032	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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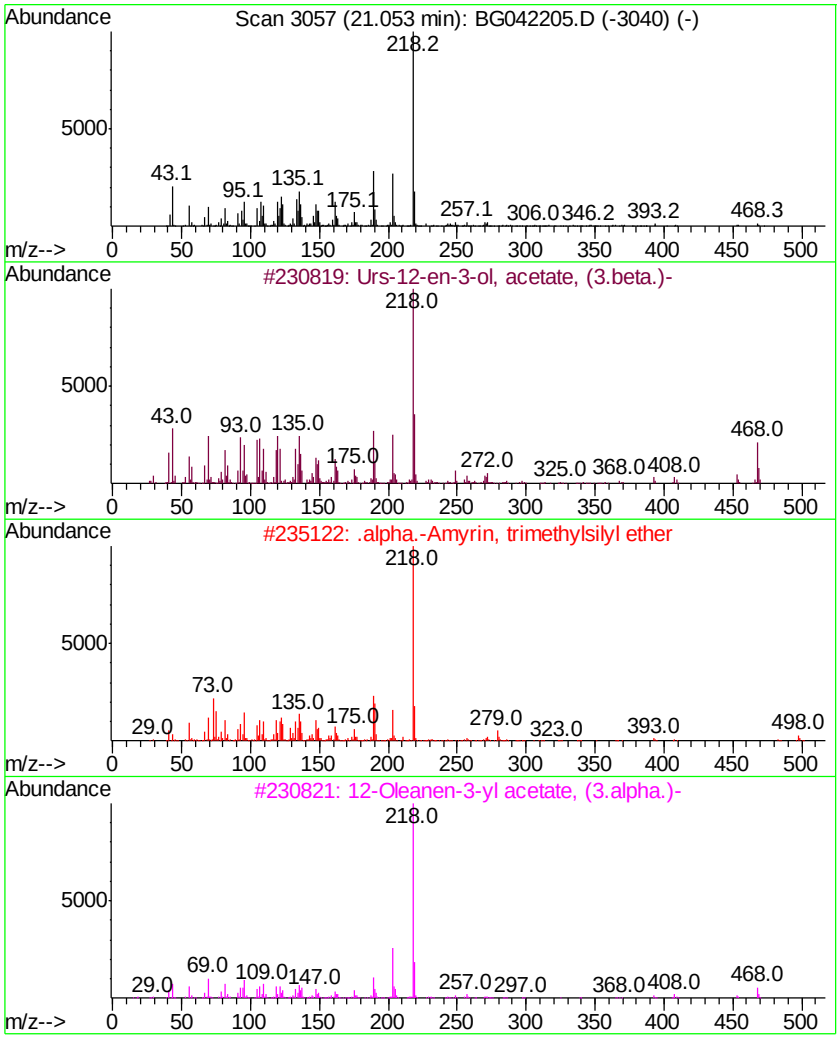
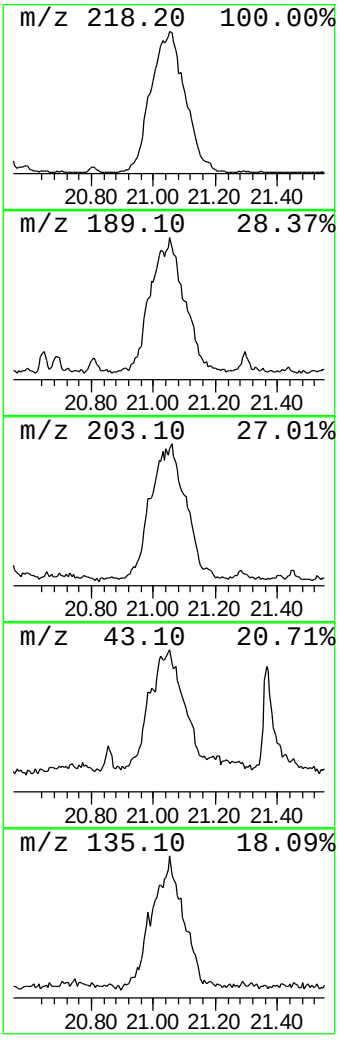
Peak Number 6 Urs-12-en-3-ol, acetate, (3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	15.99 ng/ul	1839200	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	93
2	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	87
3	12-Oleanen-3-yl acetate, (3.alph...	468	C32H52O2	033055-28-6	86
4	.alpha.-Amyrin	426	C30H50O	000638-95-9	80
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	76





Library Search Compound Report

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Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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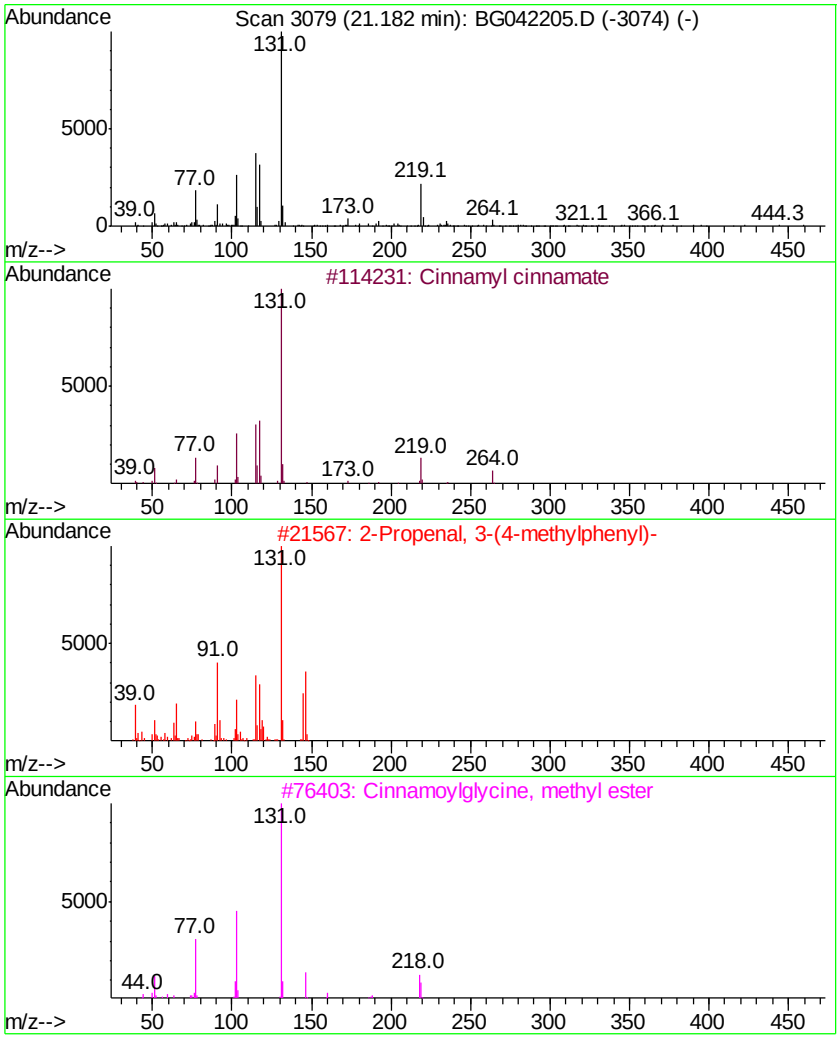
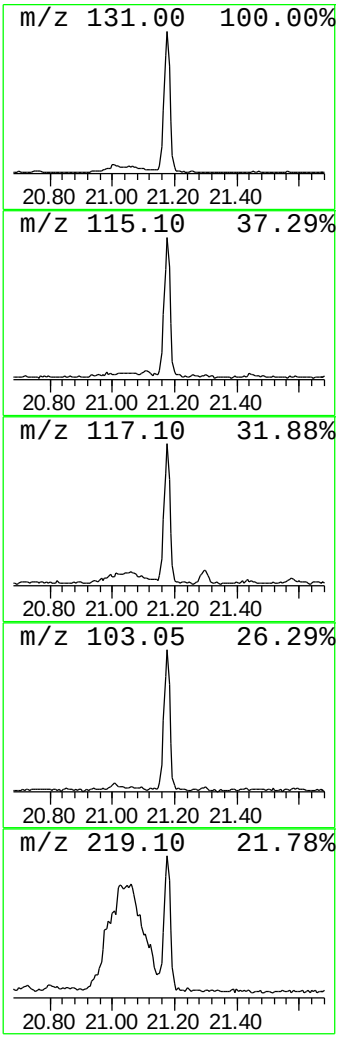
Peak Number 7 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.48 ng/ul	285111	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	50
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	46
5	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	43





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Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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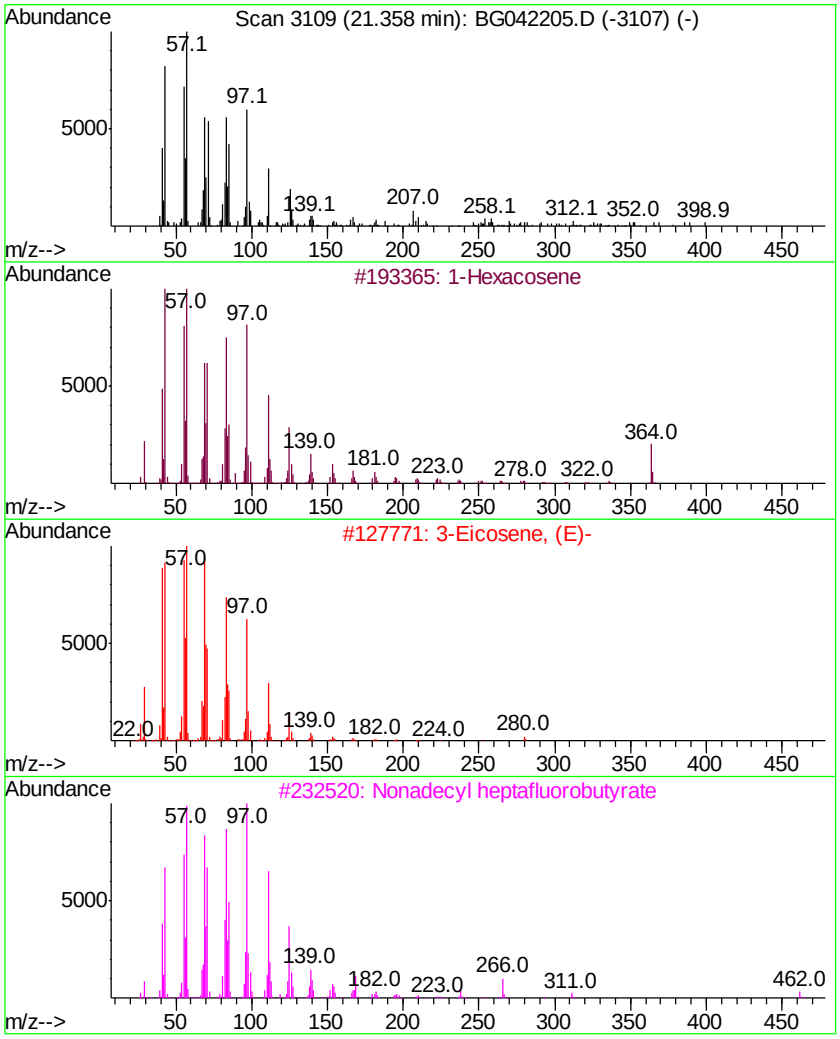
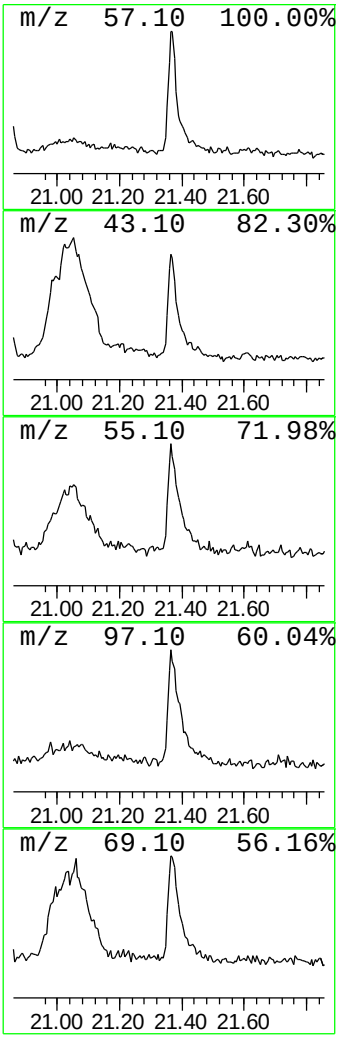
Peak Number 8 (DEL) Alkane: Cyclic21.36 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.35 ng/ul	270310	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	83
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

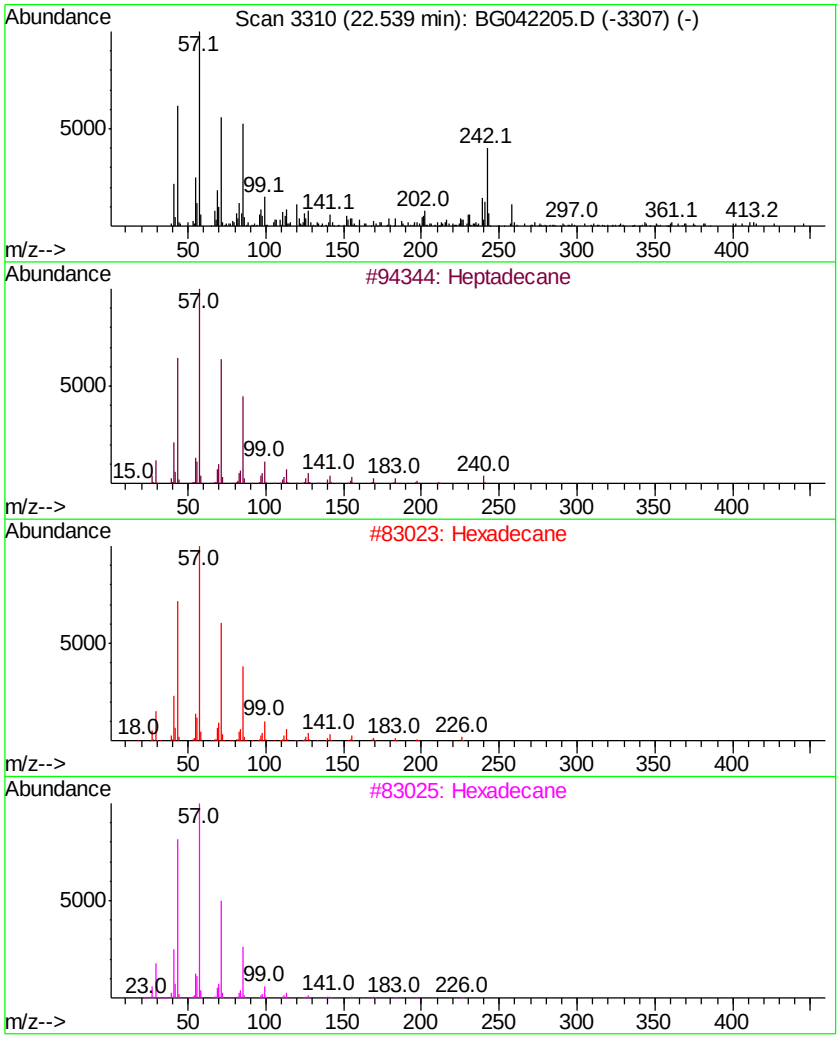
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

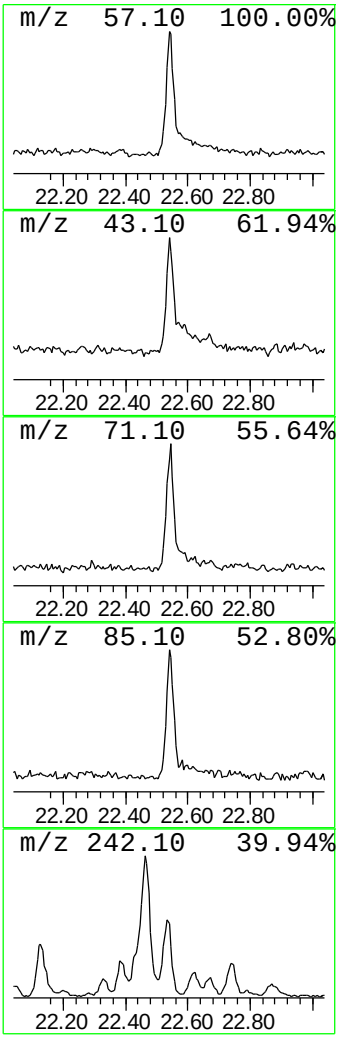
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.07 ng/ul	238661	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	70
4	Hexadecane	226	C16H34	000544-76-3	55
5	Hexacosane	366	C26H54	000630-01-3	55





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Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

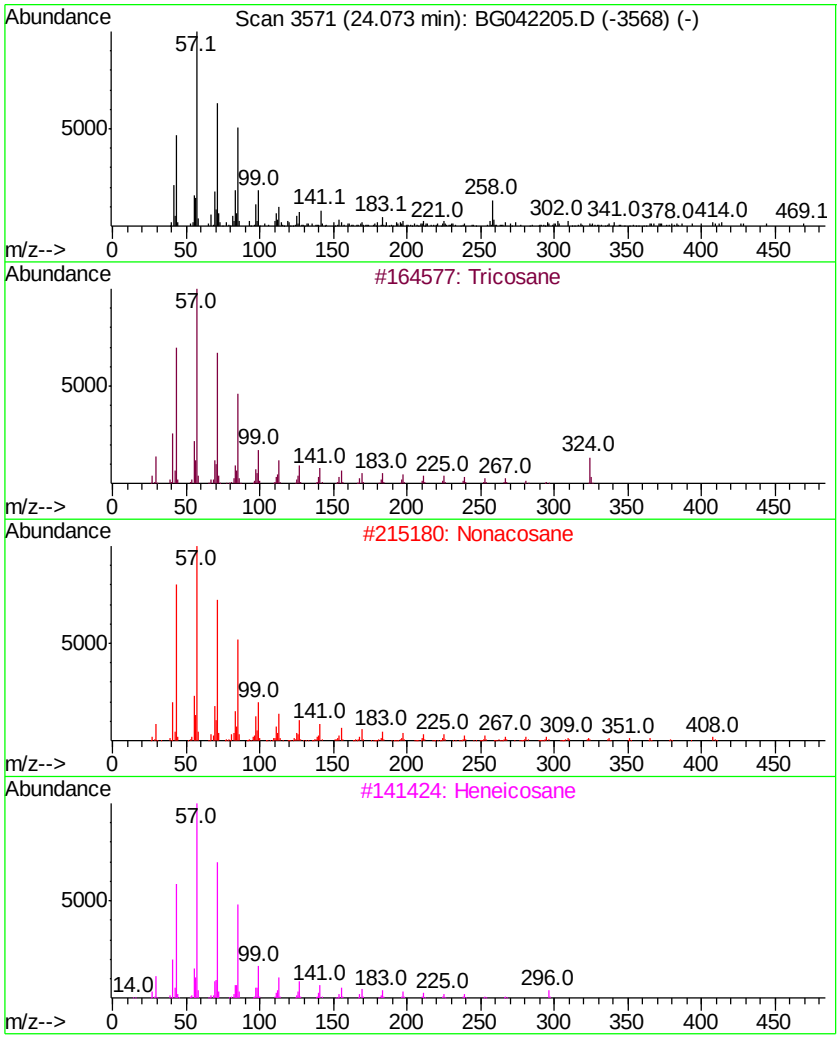
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

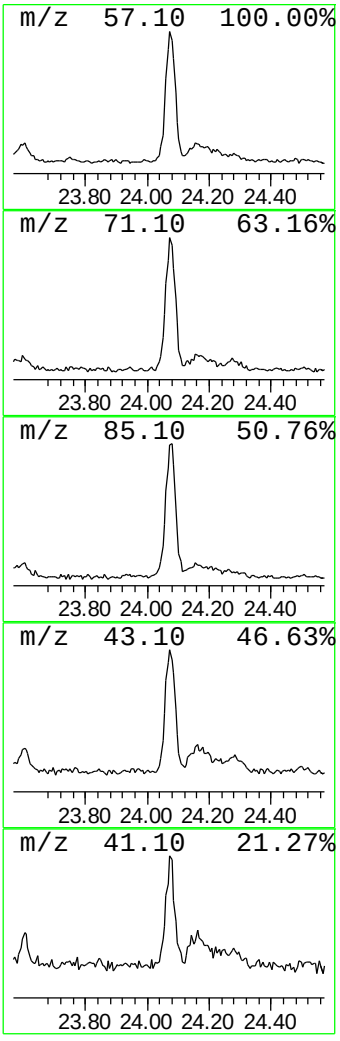
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.98 ng/ul	225501	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Nonacosane	408	C29H60	000630-03-5	89
3	Heneicosane	296	C21H44	000629-94-7	89
4	Heptacosane	380	C27H56	000593-49-7	76
5	Tricosane	324	C23H48	000638-67-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081319\
Data File : BG042205.D
Acq On : 14 Aug 2019 11:15
Operator : HP/JU
Sample : K4304-11
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	127.4	ng/ul	3205660	1	8.03	503330	20.0
Toluene	4.17	4.0	ng/ul	100637	1	8.03	503330	20.0
Phenanthrene, 2-m...	18.37	2.8	ng/ul	185829	4	17.44	1313630	20.0
Benzaldehyde, 3,5...	18.51	3.0	ng/ul	198284	4	17.44	1313630	20.0
Pyrene, 1-methyl-	20.19	2.0	ng/ul	232032	5	21.72	2300500	20.0
Urs-12-en-3-ol, a...	21.05	16.0	ng/ul	1839200	5	21.72	2300500	20.0
Cinnamyl cinnamate	21.18	2.5	ng/ul	285111	5	21.72	2300500	20.0
(DEL) Alkane: Cyc...	21.36	2.4	ng/ul	270310	5	21.72	2300500	20.0
(DEL) Alkane: Str...	22.54	2.1	ng/ul	238661	5	21.72	2300500	20.0
(DEL) Alkane: Str...	24.07	3.0	ng/ul	225501	6	25.00	1512490	20.0