LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBL3

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	4	7	9	rVB	8759	8872	0.73%	0.051%
2	3.073	9	14	21	rBV	267953	385864	31.97%	2.225%
3	3.325	53	57	63	rBV3	5757	8966	0.74%	0.052%
4	3.742	124	128	139	rBV2	24025	41344	3.42%	0.238%
5	3.848	142	146	151	rBV2	13297	18257	1.51%	0.105%
6	7.062	687	693	703	rBV	109601	198560	16.45%	1.145%
7	7.203	710	717	726	rBB	71009	112457	9.32%	0.648%
8	7.415	747	753	759	rBV	102758	165723	13.73%	0.956%
9	7.873	825	831	838	rBV	122915	197434	16.36%	1.138%
10	8.596	946	954	963	rBV	136133	239398	19.83%	1.380%
11	9.030	1020	1028	1036	rBV	125068	218479	18.10%	1.260%
12	9.753	1144	1151	1158	rBV	106918	192528	15.95%	1.110%
13	10.305	1238	1245	1255	rBV	163270	292347	24.22%	1.686%
14	10.670	1297	1307	1314	rBV	178511	305362	25.30%	1.761%
15	10.805	1320	1330	1341	rBV2	68078	134669	11.16%	0.777%
16	11.410	1428	1433	1440	rBV3	7189	13277	1.10%	0.077%
17	13.408	1766	1773	1777	rBV2	7103	11435	0.95%	0.066%
18	13.919	1852	1860	1866	rVV	324583	467524	38.73%	2.696%
19	14.207	1902	1909	1922	rVB2	332499	539939	44.73%	3.113%
20	14.512	1952	1961	1967	rBV	311795	461931	38.27%	2.664%
21	14.577	1967	1972	1980	rVB3	5990	9396	0.78%	0.054%
22	14.730	1989	1998	2016	rBV2	279678	767138	63.55%	4.423%
23	14.882	2020	2024	2026	rVV4	5579	8946	0.74%	0.052%
24	14.912	2026	2029	2033	rVB3	5581	8167	0.68%	0.047%
25	15.511	2123	2131	2136	rBV	459393	688739	57.06%	3.971%
26	15.558	2136	2139	2144	rVB2	6902	10183	0.84%	0.059%
27	15.652	2149	2155	2165	rBV	132308	205427	17.02%	1.185%
28	15.852	2187	2189	2196	rVB3	4851	8063	0.67%	0.046%
29	16.234	2248	2254	2261	rBV6	7276	15941	1.32%	0.092%
30	16.792	2341	2349	2353	rBV5	4307	9425	0.78%	0.054%
31	16.921	2366	2371	2377	rVB4	11880	20100	1.67%	0.116%
32	17.015	2384	2387	2390	rVV3	7048	9452	0.78%	0.055%
33	17.080	2394	2398	2402	rVB2	8109	11623	0.96%	0.067%
34	17.174	2410	2414	2420	rBV4	3698	7946	0.66%	0.046%
35	17.262	2420	2429	2433	rVV	418569	619945	51.36%	3.575%
36	17.303	2433	2436	2441	rVV	167144	236584	19.60%	1.364%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.362	2441	2446	2457	rVB2	513264	765437	63.41%	4.414%
38	17.450	2457	2461	2467	rVB7	4878	10153	0.84%	0.059%
39	17.585	2479	2484	2487	rVB4	5621	10125	0.84%	0.058%
40	17.667	2494	2498	2502	rBV	13273	19697	1.63%	0.114%
41	17.849	2525	2529	2532	rBV2	8249	11229	0.93%	0.065%
42	17.932	2537	2543	2548	rBV6	7583	15467	1.28%	0.089%
43	18.143	2574	2579	2580	rVV	35154	48502	4.02%	0.280%
44	18.161	2580	2582	2584	rVV2	43420	56216	4.66%	0.324%
45	18.184	2584	2586	2591	rVB	58619	80308	6.65%	0.463%
46	18.267	2598	2600	2605	rVB4	6995	10268	0.85%	0.059%
47	18.331	2605	2611	2615	rBV2	49960	91949	7.62%	0.530%
48	18.372	2615	2618	2625	rVB	28961	40445	3.35%	0.233%
49	18.449	2625	2631	2635	rBV6	11700	17485	1.45%	0.101%
50	18.537	2641	2646	2650	rBV6	8784	15821	1.31%	0.091%
51	18.578	2650	2653	2657	rVV5	6408	9295	0.77%	0.054%
52	18.637	2659	2663	2668	rVV	28606	50615	4.19%	0.292%
53	18.684	2668	2671	2681	rVB	38258	59931	4.96%	0.346%
54	18.866	2697	2702	2703	rBV5	6265	9599	0.80%	0.055%
55	18.883	2703	2705	2710	rVV5	14329	18686	1.55%	0.108%
56	18.936	2710	2714	2718	rVV2	16736	21672	1.80%	0.125%
57	18.977	2718	2721	2725	rVB3	14088	16009	1.33%	0.092%
58	19.060	2725	2735	2739	rBV	38638	85910	7.12%	0.495%
59	19.101	2739	2742	2748	rVV5	26568	51654	4.28%	0.298%
60	19.154	2748	2751	2754	rVB2	9958	10274	0.85%	0.059%
61	19.201	2754	2759	2768	rBV3	33479	70040	5.80%	0.404%
62	19.324	2770	2780	2786	rBV	435547	632165	52.37%	3.645%
63	19.377	2786	2789	2794	rBV4	12937	17528	1.45%	0.101%
64	19.424	2794	2797	2800	rBV5	10045	13368	1.11%	0.077%
65	19.524	2809	2814	2817	rBV4	13659	22426	1.86%	0.129%
66	19.571	2818	2822	2829	rVB5	18882	36260	3.00%	0.209%
67	19.659	2831	2837	2839	rBV	705849	1049063	86.90%	6.049%
68	19.683	2839	2841	2849	rVB	423641	569231	47.16%	3.282%
69	19.759	2850	2854	2860	rVB3	33230	51035	4.23%	0.294%
70	19.865	2868	2872	2878	rVB2	21251	40200	3.33%	0.232%
71	19.923	2878	2882	2887	rVB5	19199	34392	2.85%	0.198%
72	20.012	2891	2897	2898	rBV5	35380	58996	4.89%	0.340%
73	20.147	2914	2920	2921	rBV4	32675	52901	4.38%	0.305%
74	20.176	2922	2925	2931	rVB2	71142	118347	9.80%	0.682%
75	20.276	2939	2942	2946	rBV	31813	39669	3.29%	0.229%
76	20.341	2947	2953	2956	rBV2	55399	91457	7.58%	0.527%

LSC Area Percent Report

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Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.476	2972	2976	2980	rBV	42005	60510	5.01%	0.349%
78	20.523	2980	2984	2988	rVV2	41649	59676	4.94%	0.344%
79	20.728	3017	3019	3022	rBV3	10865	13374	1.11%	0.077%
80	20.934	3049	3054	3061	rVB	72169	122186	10.12%	0.705%
81	21.104	3078	3083	3087	rBV4	44426	83724	6.94%	0.483%
82	21.151	3088	3091	3092	rVV2	37323	44251	3.67%	0.255%
83	21.181	3092	3096	3104	rVV4	99660	229130	18.98%	1.321%
84	21.257	3107	3109	3115	rVB	52825	72758	6.03%	0.420%
85	21.404	3132	3134	3142	rVB2	36091	51201	4.24%	0.295%
86	21.516	3145	3153	3158	rVV2	558468	1207142	100.00%	6.960%
87	21.563	3158	3161	3171	rVB	233952	355682	29.46%	2.051%
88	21.710	3182	3186	3190	rVB3	42859	66162	5.48%	0.381%
89	21.780	3195	3198	3202	rBV5	17293	27672	2.29%	0.160%
90	21.915	3217	3221	3227	rBV5	24528	53933	4.47%	0.311%
91	22.285	3280	3284	3294	rVB4	73231	134450	11.14%	0.775%
92	22.943	3390	3396	3403	rVB5	51979	134059	11.11%	0.773%
93	23.278	3450	3453	3458	rVB6	43827	74796	6.20%	0.431%
94	23.631	3506	3513	3520	rBV2	175305	516984	42.83%	2.981%
95	24.324	3625	3631	3636	rBV2	84419	200322	16.59%	1.155%
96	24.401	3637	3644	3651	rVV2	372173	987492	81.80%	5.694%
97	24.465	3651	3655	3666	rVB	155410	355285	29.43%	2.049%
98	24.612	3671	3680	3688	rBV	321607	842541	69.80%	4.858%
99	25.687	3856	3863	3874	rVB2	93625	274907	22.77%	1.585%
100	28.114	4269	4276	4295	rVB4	70511	299380	24.80%	1.726%

Sum of corrected areas: 17342883

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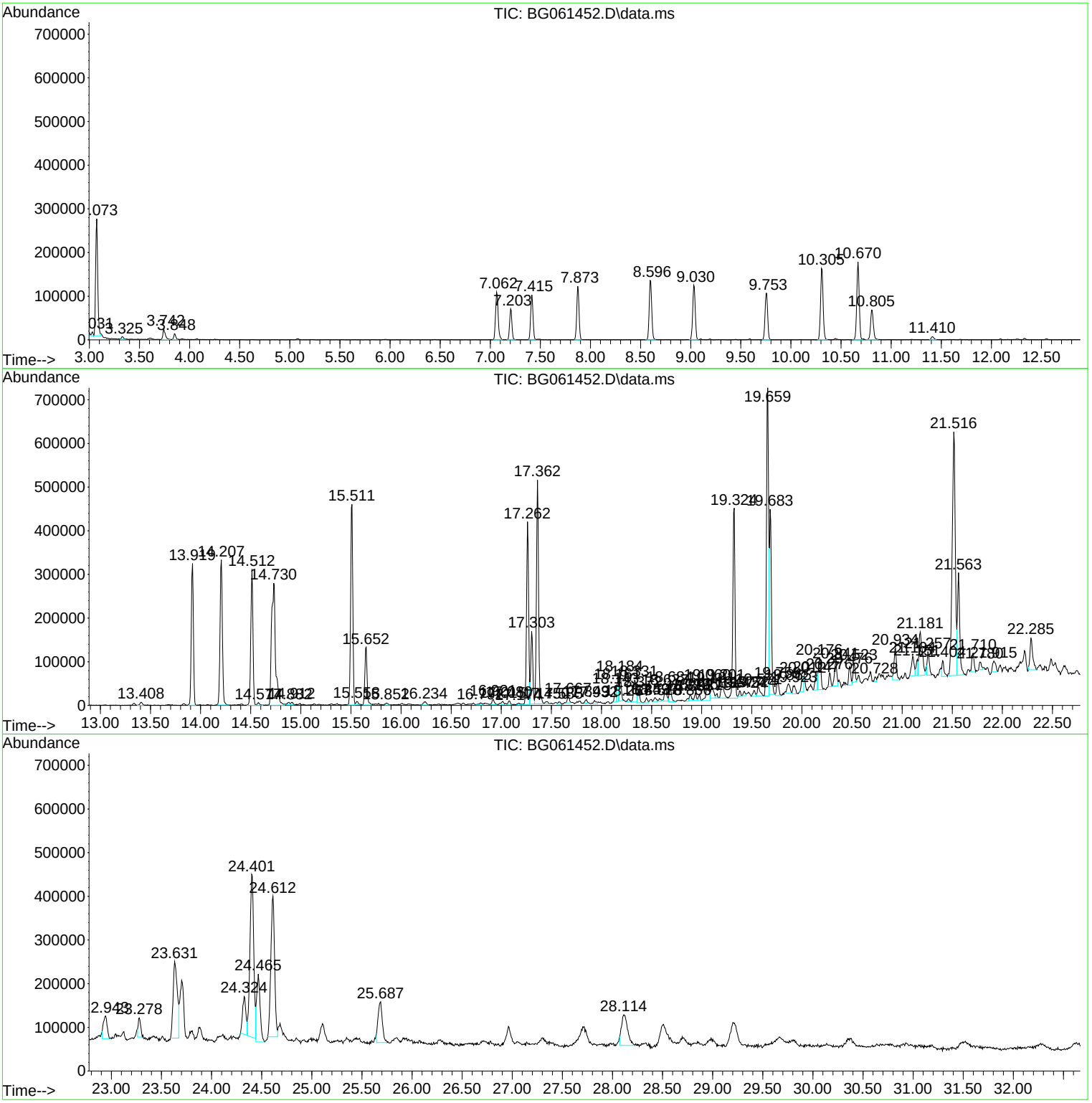
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

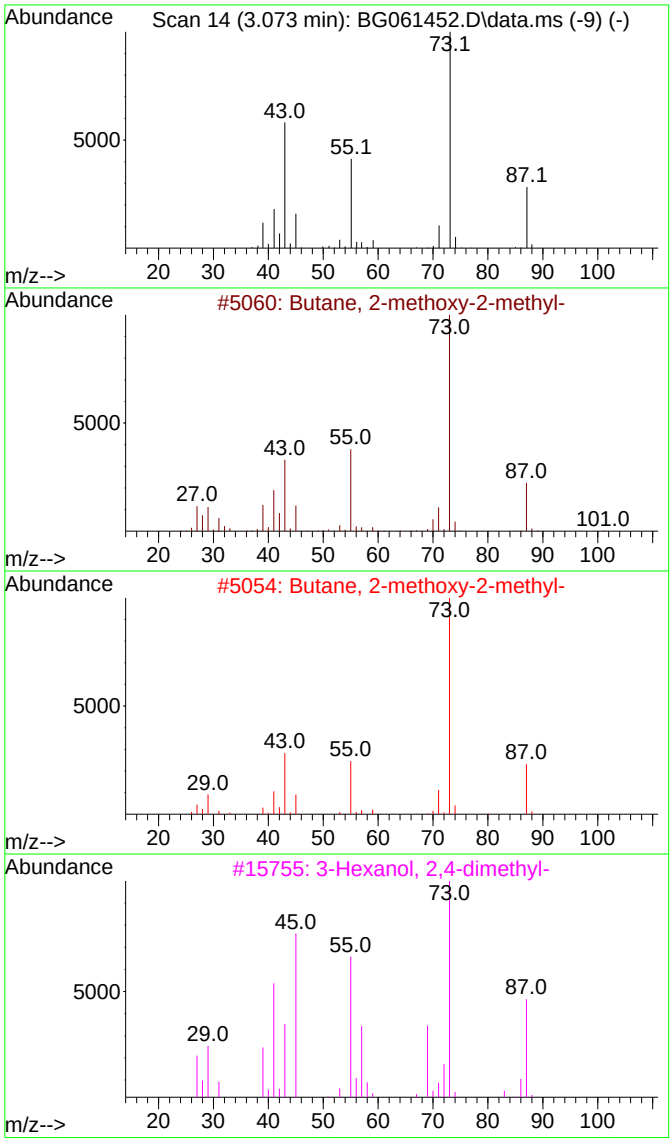
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

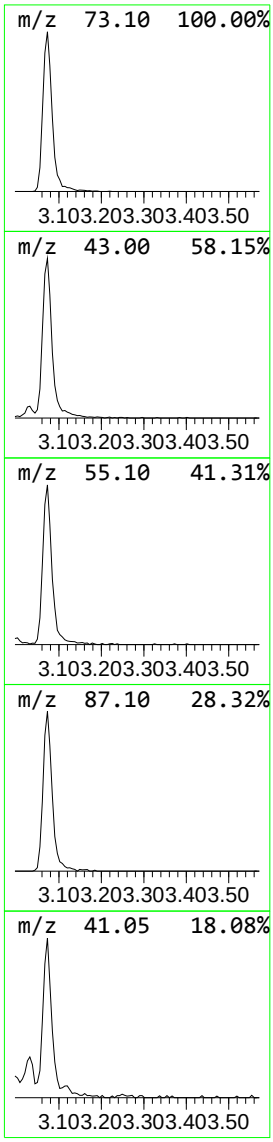
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	39.09 ng/ul	385864	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	1-Ethyl-1-methylhydrazine	74	C3H10N2	004986-48-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

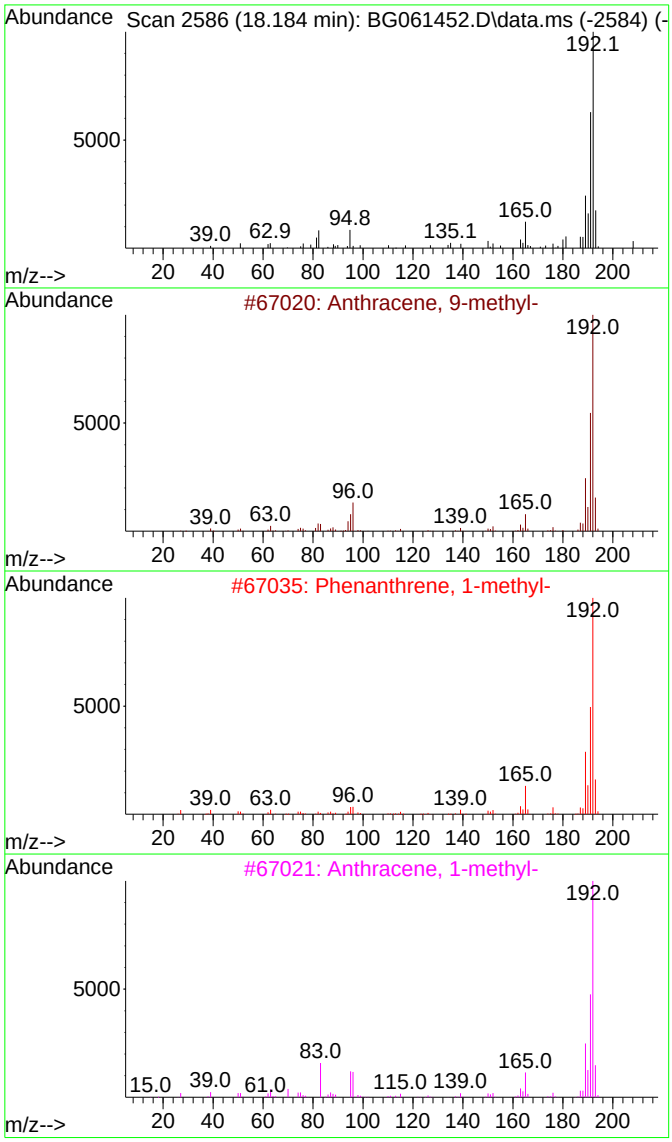
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

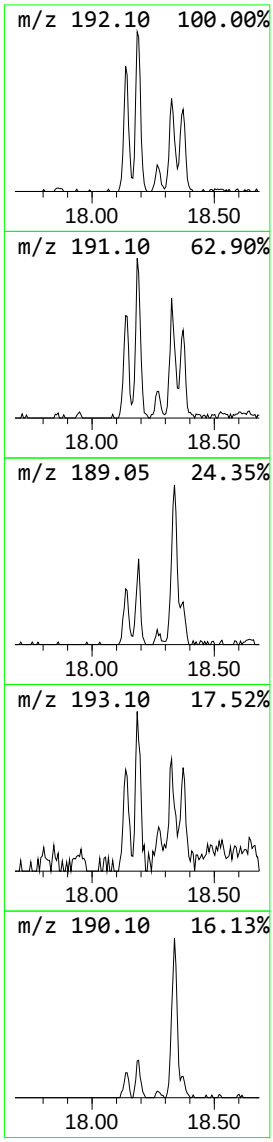
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	2.59 ng/ul	80308	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
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Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

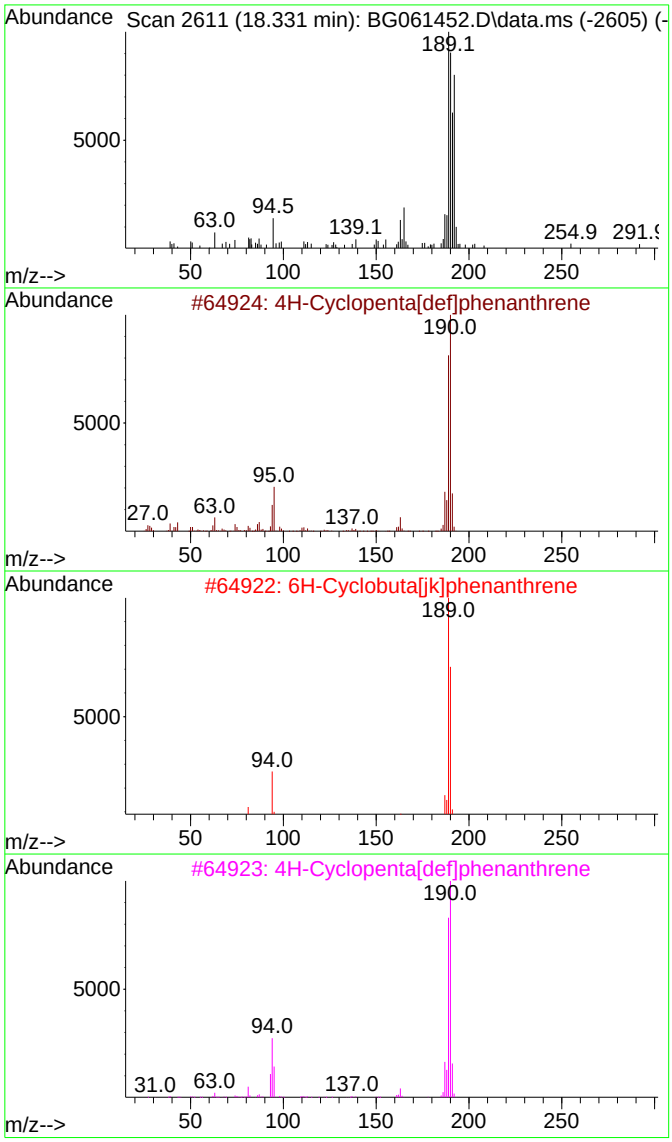
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

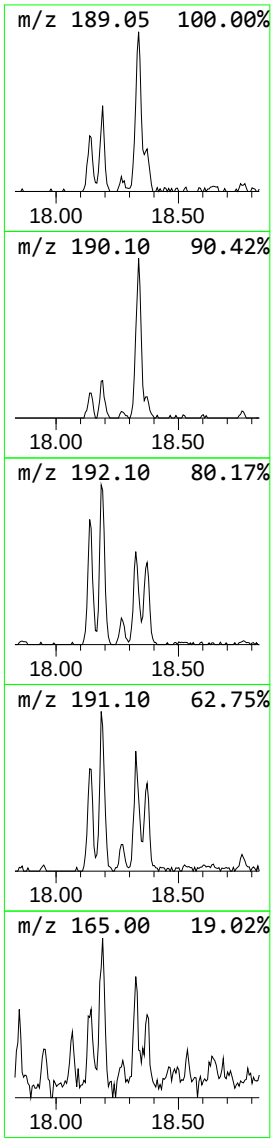
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.331	2.97 ng/ul	91949	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

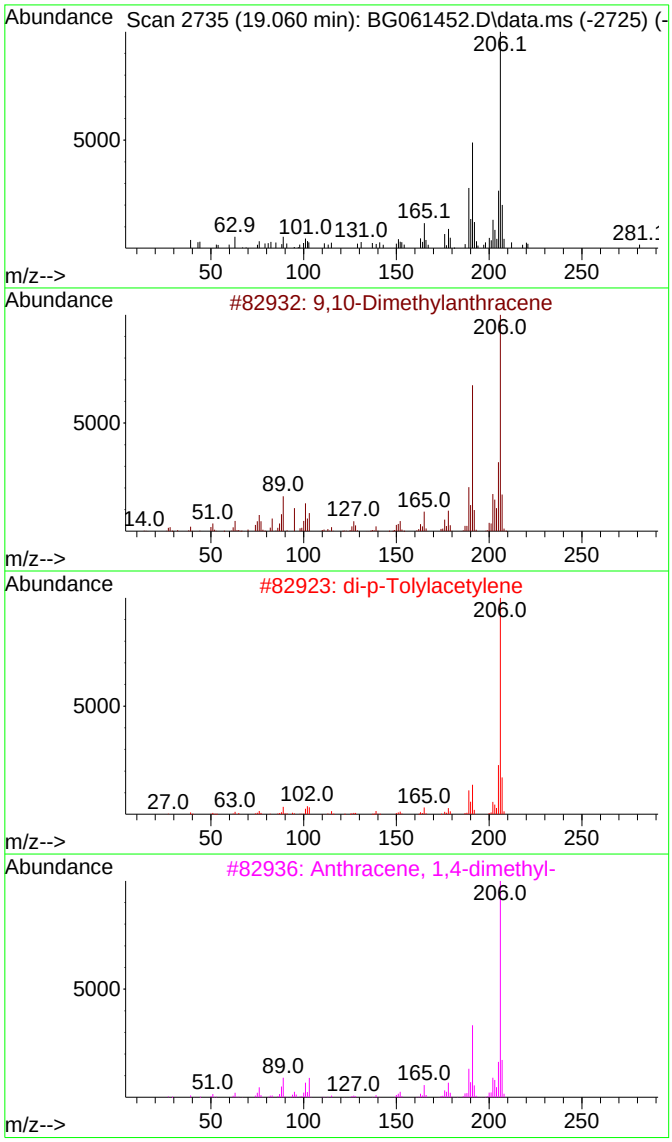
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

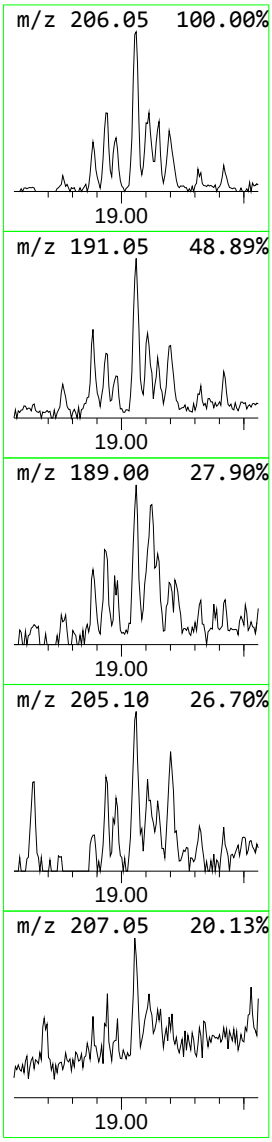
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	2.77 ng/ul	85910	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

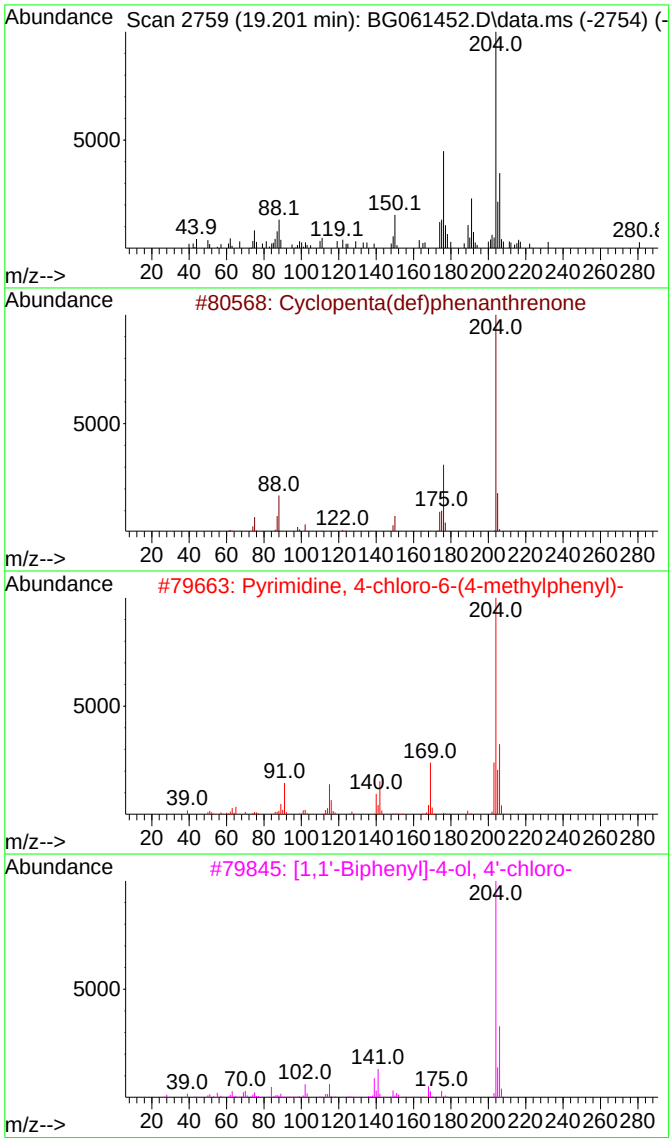
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

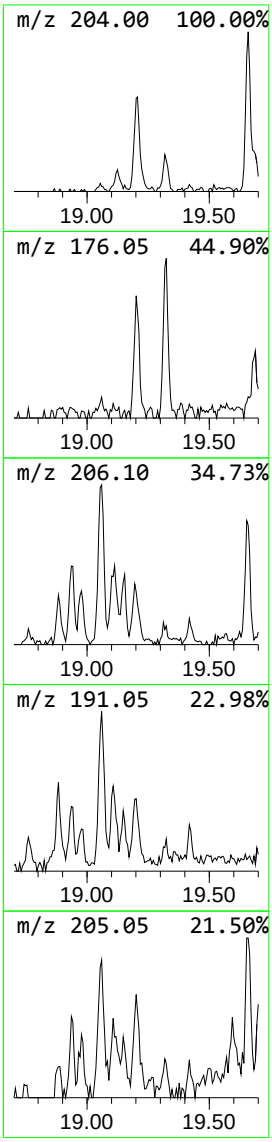
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	2.26 ng/ul	70040	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	62
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





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Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

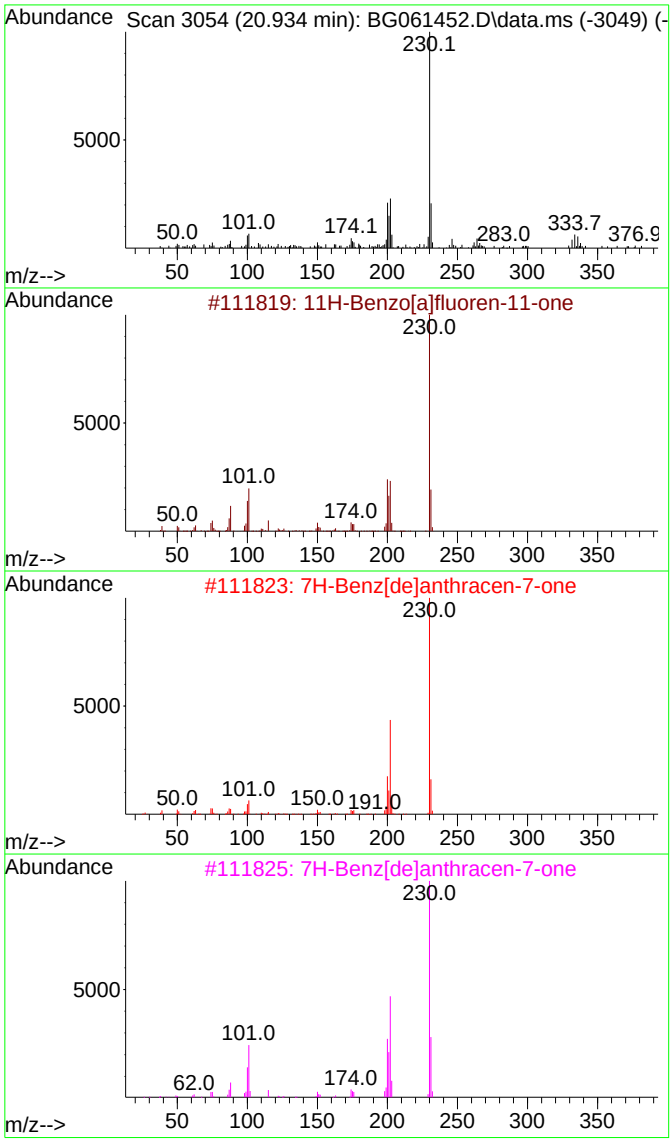
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

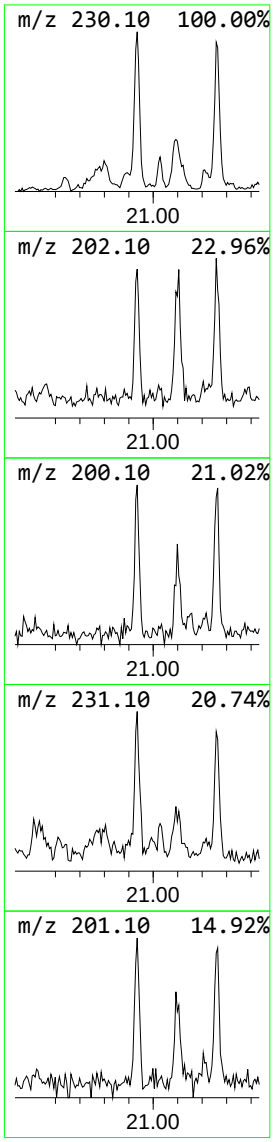
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.934	2.02 ng/ul	122186	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

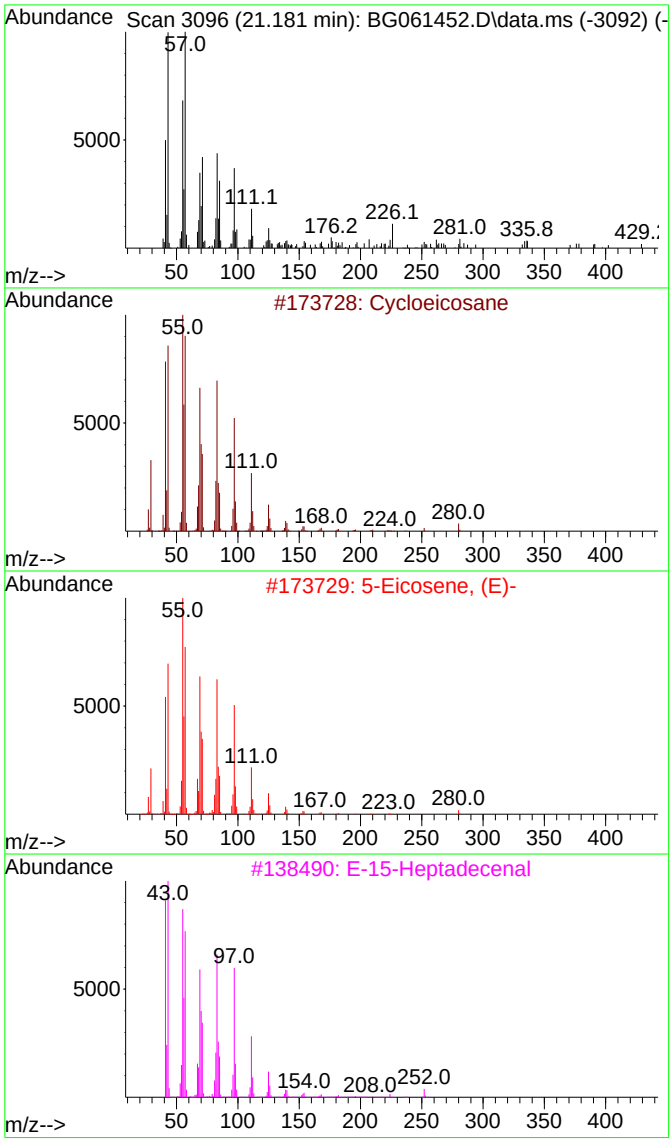
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

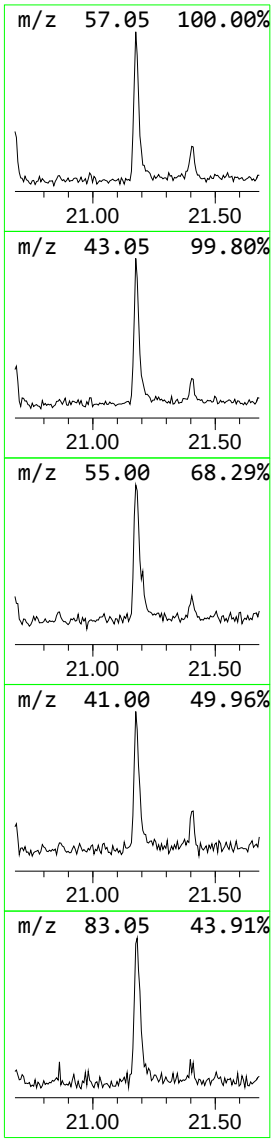
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic21.181 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.181	3.80 ng/ul	229130	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
4	Cyclohexadecane	224	C16H32	000295-65-8	95
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	83





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Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

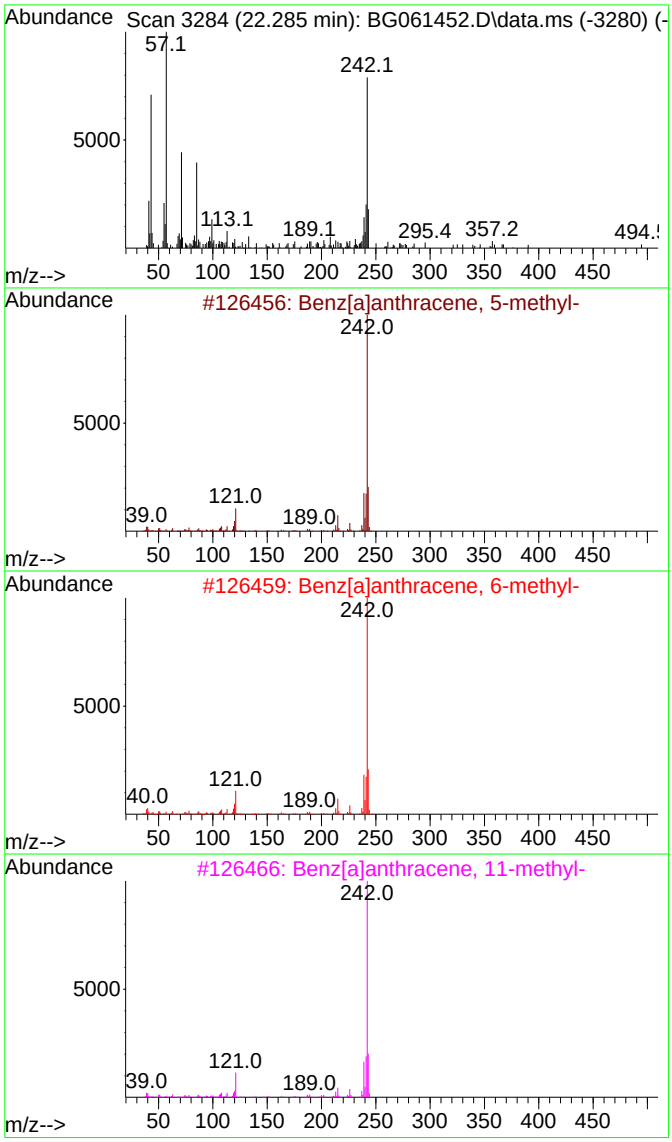
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

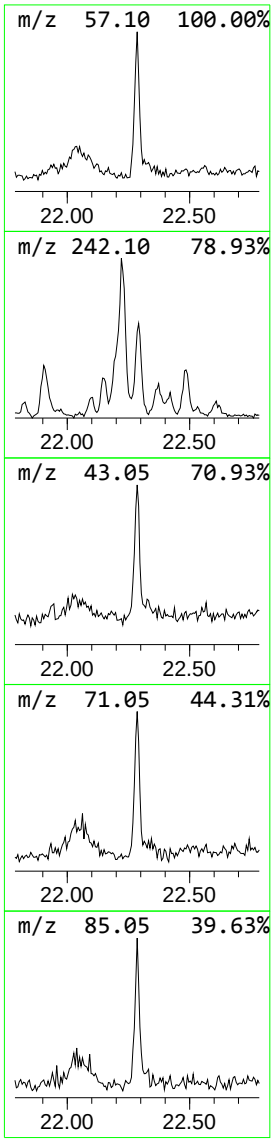
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benz[a]anthracene, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.285	2.23 ng/ul	134450	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 5-methyl-	242	C19H14	002319-96-2	50
2	Benz[a]anthracene, 6-methyl-	242	C19H14	000316-14-3	50
3	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	50
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	49
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

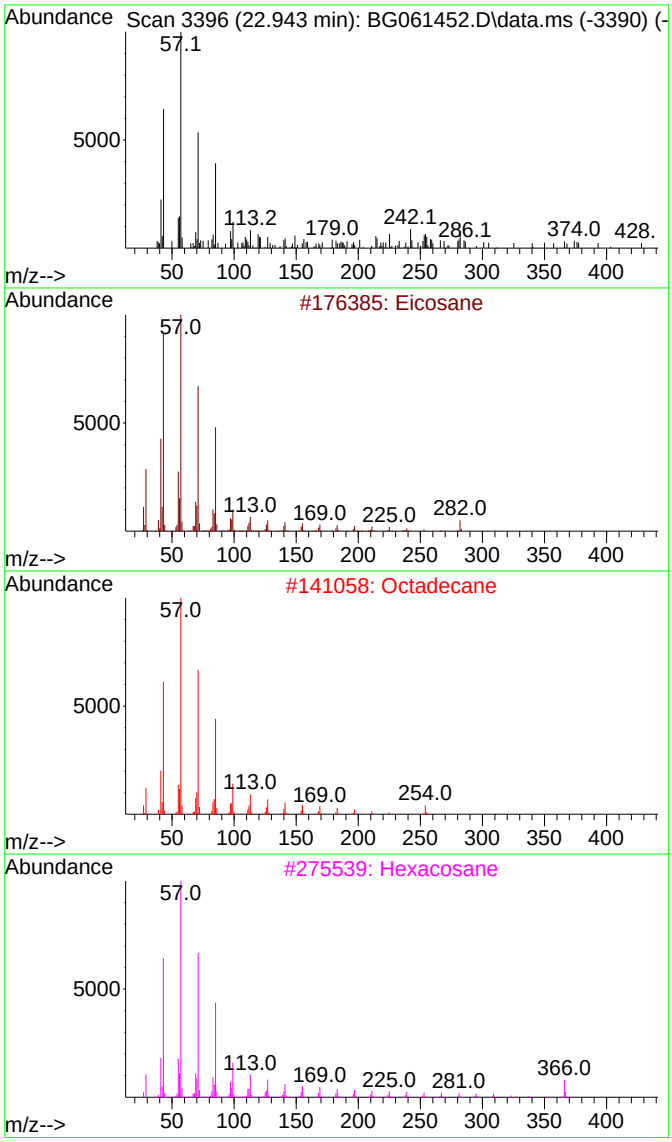
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

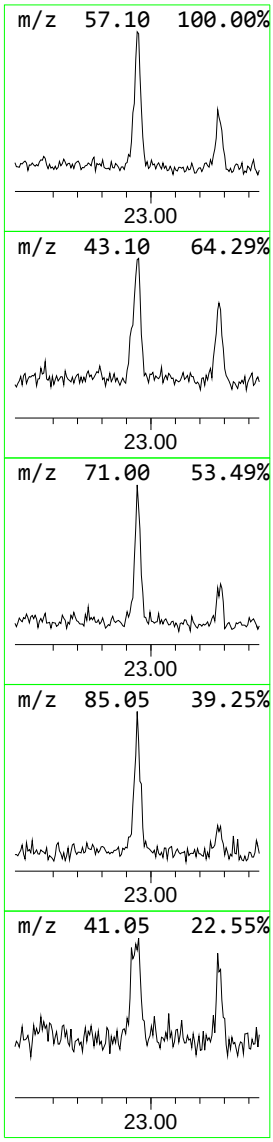
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.943	2.22 ng/ul	134059	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Octadecane	254	C18H38	000593-45-3	86
3	Hexacosane	366	C26H54	000630-01-3	70
4	Eicosane	282	C20H42	000112-95-8	68
5	Eicosane	282	C20H42	000112-95-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

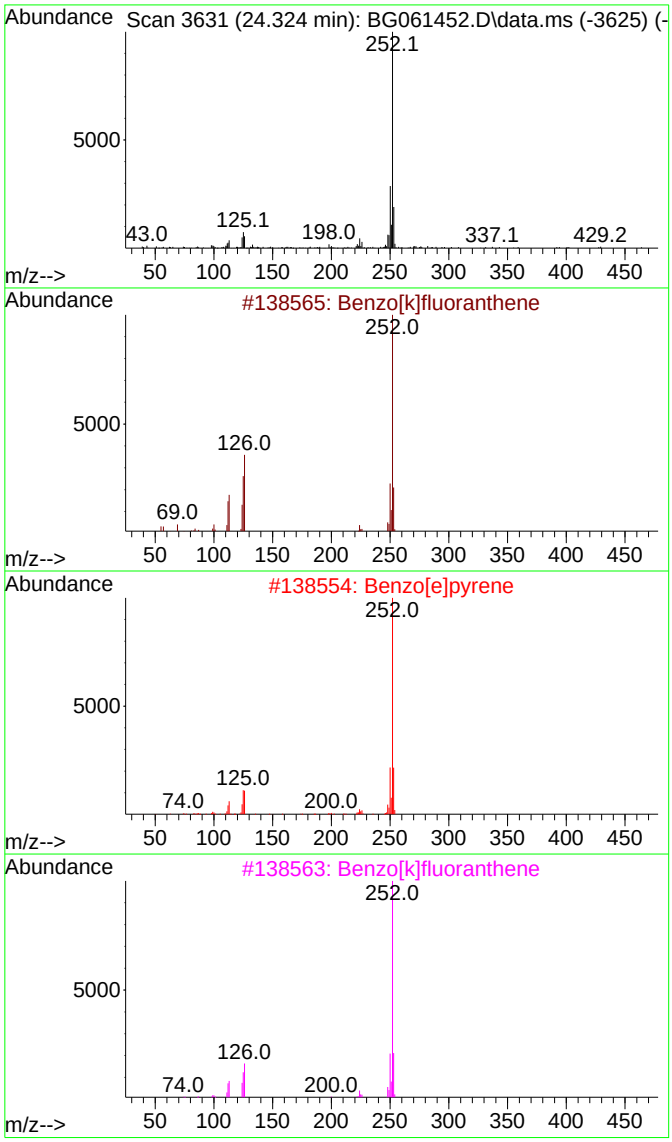
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

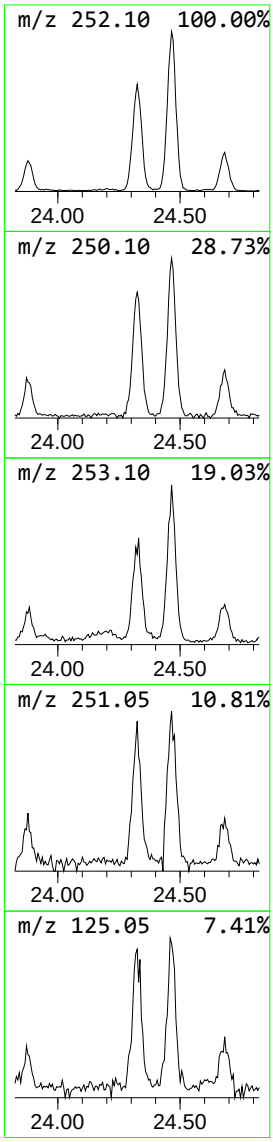
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.324	4.76 ng/ul	200322	Perylene-d12	24.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4	Perylene	252	C20H12	000198-55-0	76
5	Perylene	252	C20H12	000198-55-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

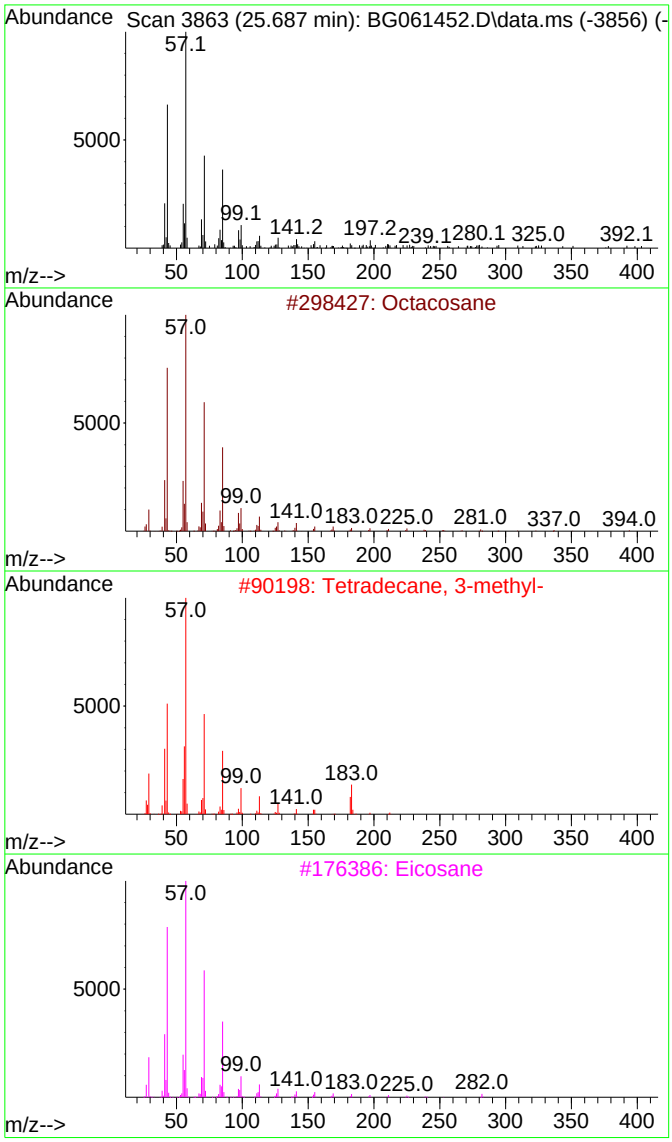
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

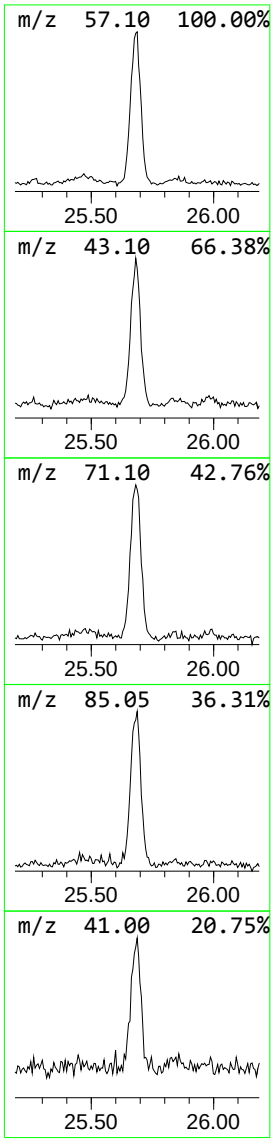
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.687	6.53 ng/ul	274907	Perylene-d12	24.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
3	Eicosane	282	C20H42	000112-95-8	83
4	1-Iodoundecane	282	C11H23I	004282-44-4	80
5	Pentadecane	212	C15H32	000629-62-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061452.D
Acq On : 4 Jun 2024 12:44
Operator : MA/JU
Sample : P2590-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.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
Butane, 2-metho...	3.073	39.1	ng/ul	385864	1	7.873	197434	20.0
Anthracene, 9-m...	18.184	2.6	ng/ul	80308	4	17.262	619945	20.0
4H-Cyclopenta[d...	18.331	3.0	ng/ul	91949	4	17.262	619945	20.0
9,10-Dimethylan...	19.060	2.8	ng/ul	85910	4	17.262	619945	20.0
Cyclopenta(def)...	19.201	2.3	ng/ul	70040	4	17.262	619945	20.0
11H-Benzo[a]flu...	20.934	2.0	ng/ul	122186	5	21.516	1207140	20.0
(DEL) Alkane: C...	21.181	3.8	ng/ul	229130	5	21.516	1207140	20.0
Benz[a]anthrace...	22.285	2.2	ng/ul	134450	5	21.516	1207140	20.0
(DEL) Alkane: S...	22.943	2.2	ng/ul	134059	5	21.516	1207140	20.0
Benzo[e]pyrene	24.324	4.8	ng/ul	200322	6	24.612	842541	20.0
(DEL) Alkane: S...	25.687	6.5	ng/ul	274907	6	24.612	842541	20.0