

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043151.D
 Acq On : 10 Oct 2019 23:42
 Operator : JU
 Sample : PB123661BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG100919MA.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	3.158	8	12	21	rVV	47598	100338	4.30%	0.488%
2	3.240	22	26	32	rVB2	18447	28967	1.24%	0.141%
3	3.334	37	42	50	rBV2	35315	60590	2.60%	0.295%
4	3.475	63	66	67	rBV3	2108	2647	0.11%	0.013%
5	3.498	67	70	78	rVB3	13757	24119	1.03%	0.117%
6	3.633	91	93	98	rVB5	2631	3277	0.14%	0.016%
7	4.004	153	156	158	rVB3	3576	3195	0.14%	0.016%
8	4.609	258	259	264	rVB4	2596	2861	0.12%	0.014%
9	5.584	421	425	433	rVB3	1476	3017	0.13%	0.015%
10	6.830	634	637	641	rBV2	1688	2755	0.12%	0.013%
11	7.223	696	704	723	rBV	188770	408615	17.52%	1.989%
12	7.376	723	730	744	rVV	146556	288146	12.35%	1.403%
13	7.593	760	767	786	rBV	221167	429425	18.41%	2.091%
14	8.058	838	846	855	rBV2	152300	298329	12.79%	1.452%
15	8.763	959	966	983	rBV	232917	515360	22.09%	2.509%
16	9.215	1035	1043	1059	rBV	205845	424801	18.21%	2.068%
17	9.938	1157	1166	1182	rBV	180022	381634	16.36%	1.858%
18	10.484	1250	1259	1273	rBV	248770	544780	23.35%	2.652%
19	10.860	1316	1323	1333	rBV	222258	421887	18.09%	2.054%
20	10.995	1338	1346	1358	rBV2	219979	519519	22.27%	2.529%
21	11.148	1370	1372	1377	rVB3	3167	4134	0.18%	0.020%
22	12.453	1586	1594	1597	rBV2	3210	5659	0.24%	0.028%
23	14.080	1862	1871	1886	rBV	660744	1048507	44.95%	5.104%
24	14.368	1912	1920	1933	rBV	675873	1185422	50.82%	5.771%
25	14.673	1966	1972	1983	rBV2	423791	696065	29.84%	3.389%
26	14.885	2001	2008	2025	rBV2	109997	358747	15.38%	1.746%
27	15.666	2134	2141	2154	rBV	939549	1527047	65.46%	7.434%
28	15.778	2154	2160	2178	rVV	273089	494494	21.20%	2.407%
29	15.907	2178	2182	2190	rVV3	11704	24714	1.06%	0.120%
30	16.448	2270	2274	2279	rBV2	4640	8564	0.37%	0.042%
31	17.206	2397	2403	2405	rBV2	1340	2643	0.11%	0.013%
32	17.423	2433	2440	2449	rBV2	575350	944978	40.51%	4.600%
33	17.517	2449	2456	2469	rVV	1018553	1769220	75.85%	8.613%
34	17.599	2469	2470	2484	rVB5	9836	20807	0.89%	0.101%

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Integration Parameters: LSCINT.P

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35	19.438	2778	2783	2790	rVV3	12204	21401	0.92%	0.104%
36	19.491	2790	2792	2796	rVB4	2434	2834	0.12%	0.014%
37	19.697	2822	2827	2829	rBV2	10018	13222	0.57%	0.064%
38	19.744	2832	2835	2838	rVV4	2352	2885	0.12%	0.014%
39	19.803	2838	2845	2868	rVV	1433561	2258701	96.83%	10.996%
40	20.091	2892	2894	2897	rVB3	3185	2861	0.12%	0.014%
41	20.302	2928	2930	2935	rBV5	2347	3252	0.14%	0.016%
42	20.760	3005	3008	3010	rBV3	4423	4875	0.21%	0.024%
43	20.819	3016	3018	3021	rVB4	2801	2992	0.13%	0.015%
44	21.001	3047	3049	3051	rBV3	4200	4369	0.19%	0.021%
45	21.242	3087	3090	3093	rVB4	4037	5045	0.22%	0.025%
46	21.366	3109	3111	3114	rVB4	3012	2886	0.12%	0.014%
47	21.689	3159	3166	3176	rBV2	597600	1141342	48.93%	5.556%
48	21.877	3195	3198	3204	rVB4	8649	14240	0.61%	0.069%
49	22.006	3219	3220	3224	rBV4	3760	3868	0.17%	0.019%
50	22.300	3268	3270	3272	rBV3	3338	2978	0.13%	0.014%
51	22.423	3289	3291	3293	rBV3	2667	2992	0.13%	0.015%
52	22.488	3298	3302	3308	rVB4	18620	30960	1.33%	0.151%
53	22.887	3368	3370	3371	rBV2	3598	2675	0.11%	0.013%
54	22.905	3371	3373	3377	rVV4	2799	3636	0.16%	0.018%
55	23.034	3390	3395	3396	rBV4	4139	6510	0.28%	0.032%
56	23.181	3415	3420	3429	rVB3	36765	75324	3.23%	0.367%
57	23.352	3445	3449	3452	rBV5	5606	8626	0.37%	0.042%
58	23.440	3462	3464	3466	rVB2	3532	2973	0.13%	0.014%
59	23.775	3518	3521	3522	rBV3	4497	5699	0.24%	0.028%
60	23.792	3522	3524	3533	rVB8	12506	26029	1.12%	0.127%
61	23.910	3541	3544	3548	rBV6	3287	5231	0.22%	0.025%
62	23.980	3551	3556	3567	rVB4	43246	100762	4.32%	0.491%
63	24.380	3621	3624	3627	rBV4	5663	7969	0.34%	0.039%
64	24.691	3665	3677	3693	rVV	784968	2332618	100.00%	11.356%
65	24.914	3702	3715	3728	rBV2	436681	1375644	58.97%	6.697%
66	25.055	3738	3739	3742	rBV3	4230	3892	0.17%	0.019%
67	25.361	3789	3791	3794	rBV4	3400	3522	0.15%	0.017%
68	25.584	3828	3829	3832	rVB3	4620	3049	0.13%	0.015%
69	25.684	3844	3846	3848	rBV3	2923	2842	0.12%	0.014%
70	25.890	3879	3881	3883	rBV3	3187	3314	0.14%	0.016%
71	26.072	3902	3912	3919	rBV4	44697	139000	5.96%	0.677%

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72	26.289	3947	3949	3950	rBV2	4539	3833	0.16%	0.019%
73	26.330	3954	3956	3958	rVB3	6759	4429	0.19%	0.022%
74	26.712	4019	4021	4023	rVB3	4496	3928	0.17%	0.019%
75	27.411	4126	4140	4157	rBV7	44515	167752	7.19%	0.817%
76	27.629	4173	4177	4178	rBV3	4313	3485	0.15%	0.017%
77	27.705	4189	4190	4194	rVB3	4313	3805	0.16%	0.019%
78	27.911	4222	4225	4226	rBV2	3542	3445	0.15%	0.017%
79	28.175	4269	4270	4272	rBV2	4375	3197	0.14%	0.016%
80	28.287	4287	4289	4290	rBV2	3652	3158	0.14%	0.015%
81	28.998	4407	4410	4411	rBV4	5848	6189	0.27%	0.030%
82	29.039	4411	4417	4418	rBV6	22000	34023	1.46%	0.166%
83	29.233	4448	4450	4452	rBV3	3310	3034	0.13%	0.015%
84	29.250	4452	4453	4456	rVB2	5148	3846	0.16%	0.019%
85	29.333	4465	4467	4469	rBV3	3961	3455	0.15%	0.017%
86	29.403	4478	4479	4482	rBV3	4030	3978	0.17%	0.019%
87	29.562	4505	4506	4507	rBV	4248	2803	0.12%	0.014%
88	29.744	4536	4537	4538	rBV	4573	2881	0.12%	0.014%
89	29.991	4578	4579	4581	rBV2	3973	2869	0.12%	0.014%
90	30.085	4593	4595	4596	rBV2	4629	3309	0.14%	0.016%
91	30.590	4679	4681	4684	rBV3	4343	5665	0.24%	0.028%
92	30.713	4700	4702	4706	rVB4	4155	4712	0.20%	0.023%
93	30.755	4706	4709	4710	rBV2	3560	3953	0.17%	0.019%
94	30.931	4737	4739	4742	rBV4	3576	4306	0.18%	0.021%
95	31.025	4744	4755	4758	rBV9	18829	58417	2.50%	0.284%
96	31.283	4797	4799	4801	rVB3	3093	2642	0.11%	0.013%
97	31.336	4806	4808	4811	rVB4	3221	3052	0.13%	0.015%
98	31.377	4813	4815	4816	rBV2	3495	2888	0.12%	0.014%
99	31.941	4909	4911	4914	rVB4	4450	3090	0.13%	0.015%
100	32.077	4932	4934	4937	rVB4	3237	2726	0.12%	0.013%

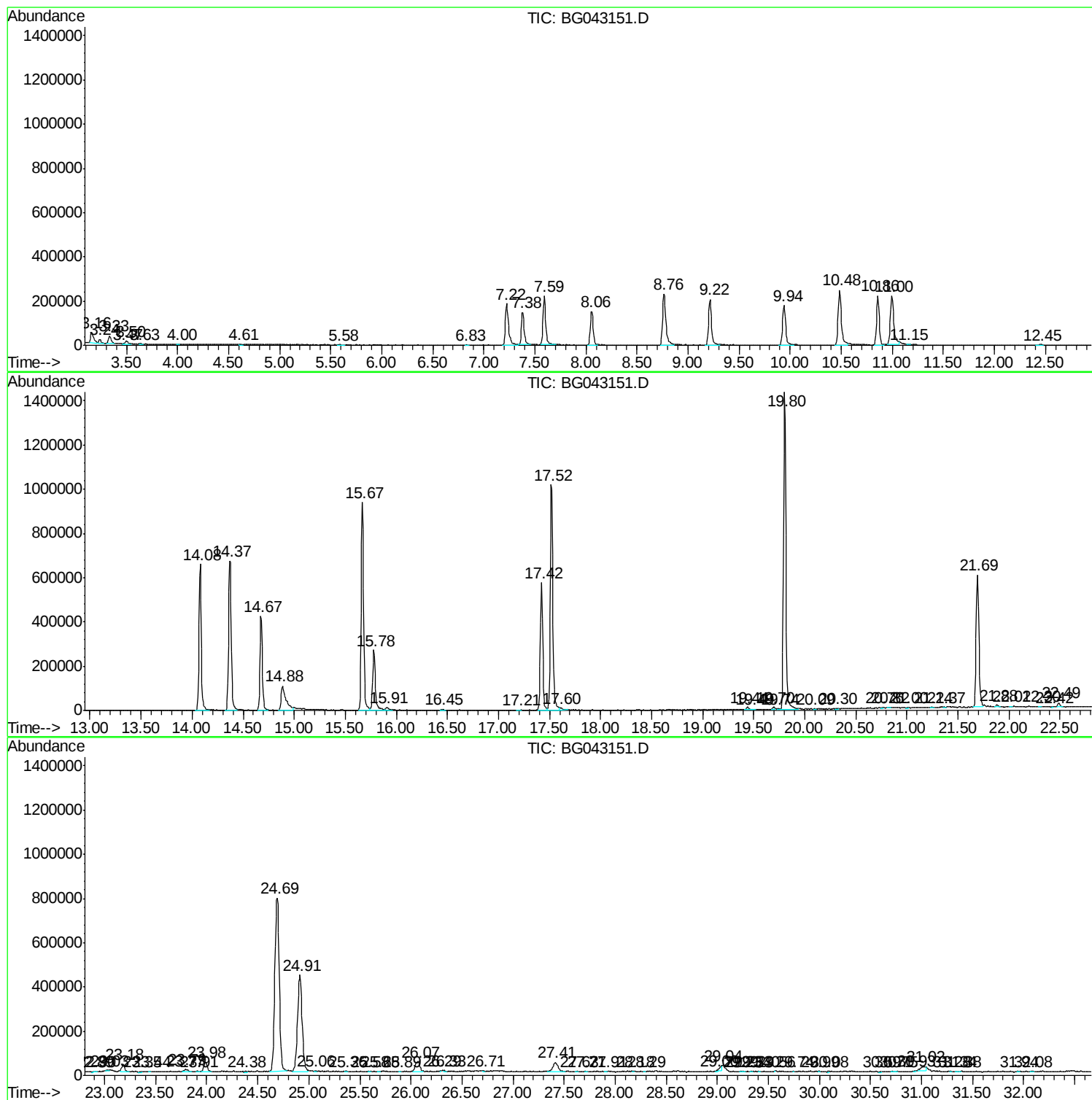
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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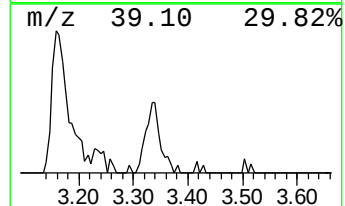
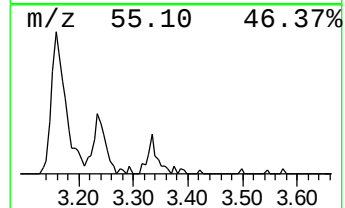
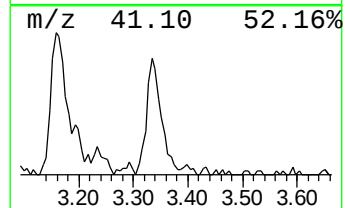
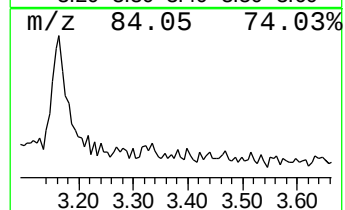
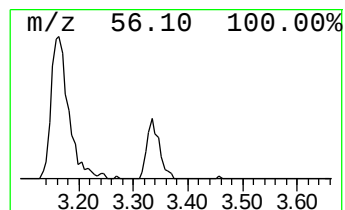
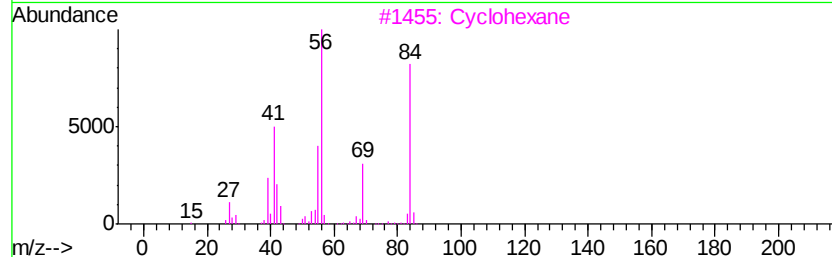
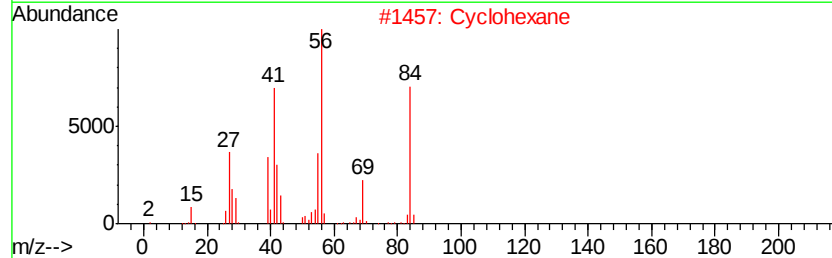
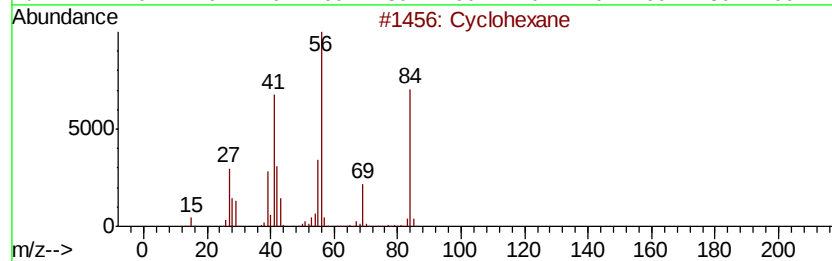
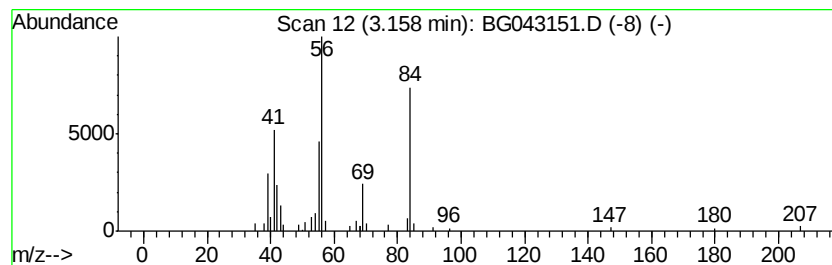
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	6.73 ng/ul	100338	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	87
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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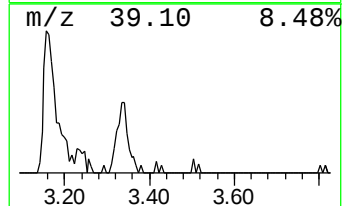
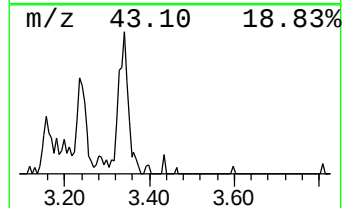
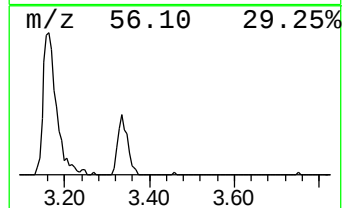
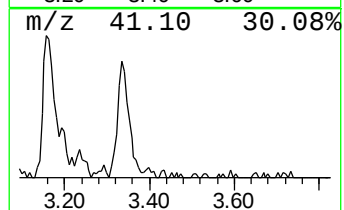
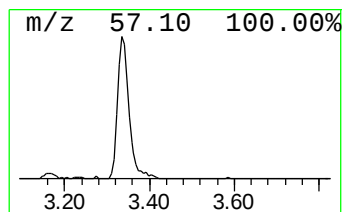
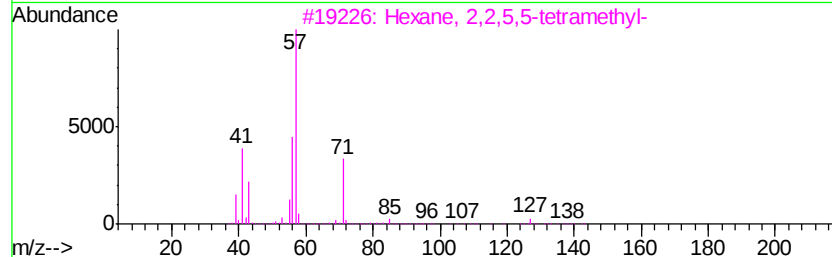
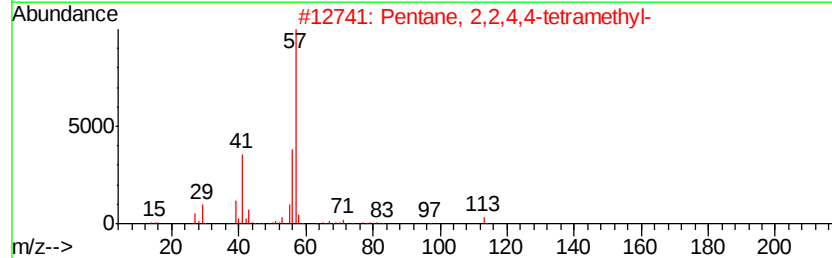
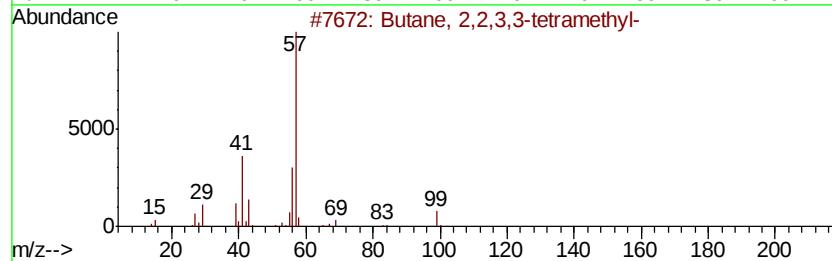
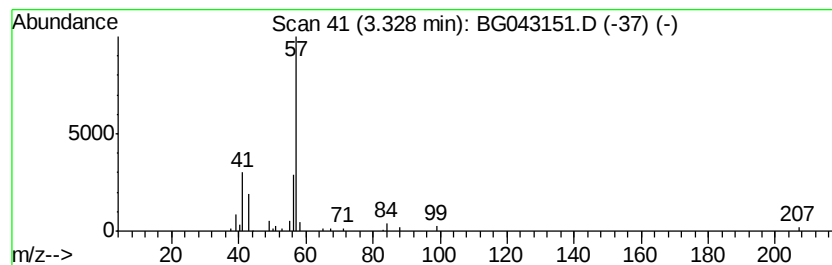
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	4.06 ng/ul	60590	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
2		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	45
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	38



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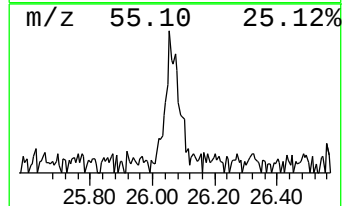
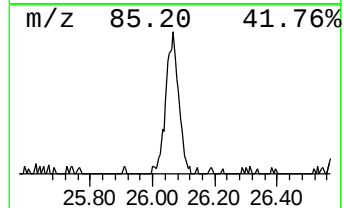
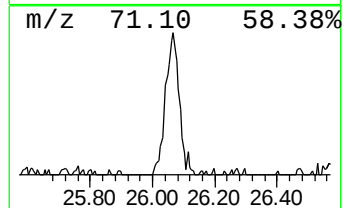
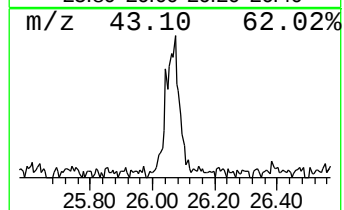
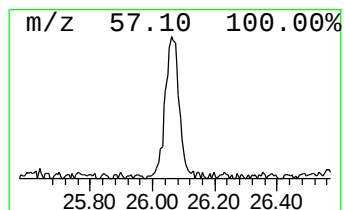
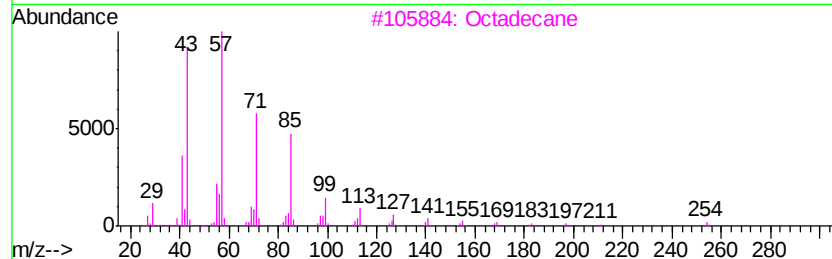
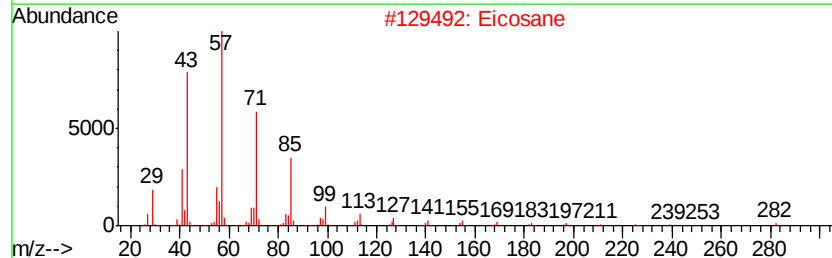
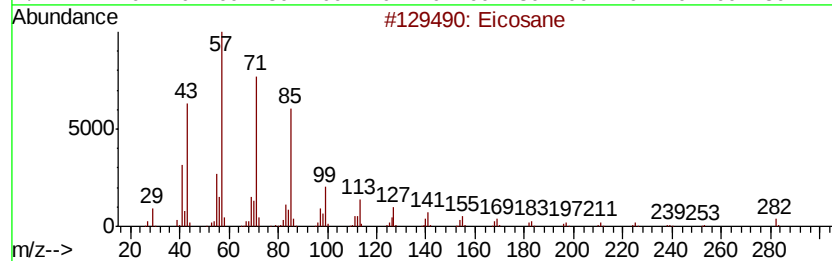
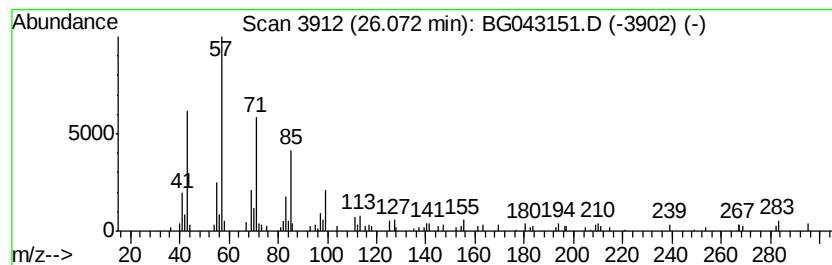
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.02 ng/ul	139000	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	89
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	74
5		Octadecane	254	C18H38	000593-45-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043151.D
Acq On : 10 Oct 2019 23:42
Operator : JU
Sample : PB123661BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK61

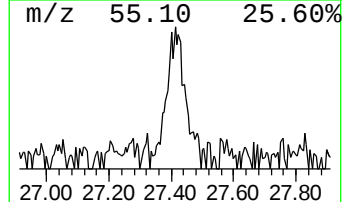
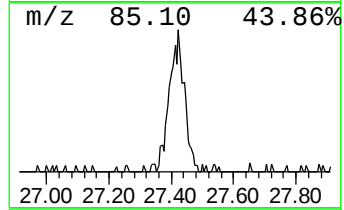
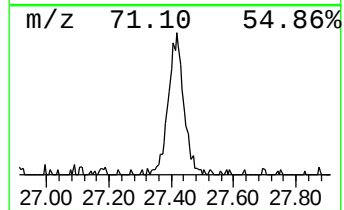
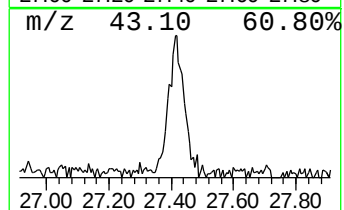
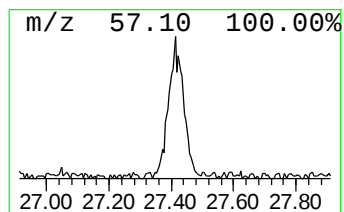
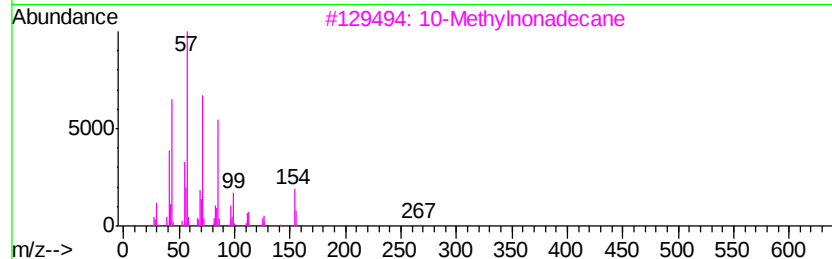
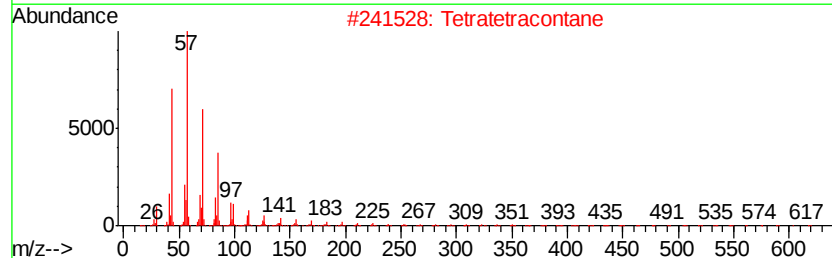
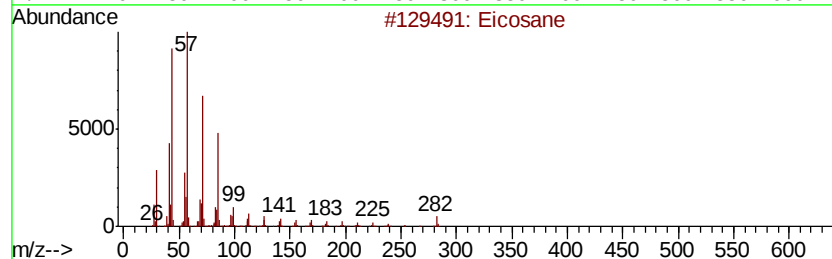
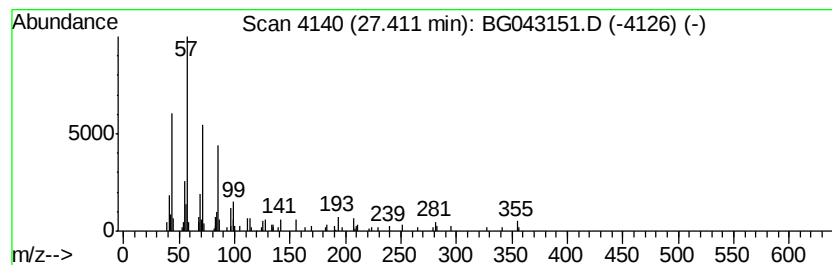
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.41	2.44 ng/ul	167752	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
Data File : BG043151.D
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Operator : JU
Sample : PB123661BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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
(DEL) Alkane: Cyc...	3.16	6.7	ng/ul	100338	1	8.06	298329	20.0
(DEL) Alkane: Str...	3.33	4.1	ng/ul	60590	1	8.06	298329	20.0
(DEL) Alkane: Str...	26.07	2.0	ng/ul	139000	6	24.91	1375640	20.0
(DEL) Alkane: Str...	27.41	2.4	ng/ul	167752	6	24.91	1375640	20.0