

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042167.D
 Acq On : 13 Aug 2019 6:14
 Operator : HP/JU
 Sample : K4215-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC9

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-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	27	rVB	618574	982751	39.32%	3.731%
2	3.409	50	54	64	rVB2	17436	27619	1.10%	0.105%
3	4.072	163	167	173	rVB4	4173	6371	0.25%	0.024%
4	4.172	179	184	191	rVB2	10250	16202	0.65%	0.062%
5	5.095	338	341	349	rVB2	2494	4326	0.17%	0.016%
6	6.664	604	608	614	rBV5	3020	5260	0.21%	0.020%
7	7.181	688	696	711	rBV	297440	606639	24.27%	2.303%
8	7.339	717	723	734	rBV	230967	414189	16.57%	1.572%
9	7.551	752	759	775	rVB	335920	608615	24.35%	2.310%
10	8.021	833	839	848	rBV	237101	425587	17.03%	1.616%
11	8.091	849	851	856	rVB4	3202	4058	0.16%	0.015%
12	8.732	951	960	979	rBV	382507	730706	29.23%	2.774%
13	9.002	1000	1006	1009	rBV5	1476	2749	0.11%	0.010%
14	9.190	1030	1038	1049	rBV	306671	558306	22.34%	2.119%
15	9.631	1110	1113	1119	rVB3	3965	5945	0.24%	0.023%
16	9.919	1155	1162	1175	rBV	268695	492593	19.71%	1.870%
17	10.465	1246	1255	1277	rBV	422642	851702	34.07%	3.233%
18	10.847	1312	1320	1330	rBV	365020	640077	25.61%	2.430%
19	10.976	1335	1342	1361	rBV	378046	768015	30.73%	2.915%
20	12.451	1588	1593	1601	rVB3	6894	14988	0.60%	0.057%
21	13.508	1769	1773	1777	rBV4	1772	2636	0.11%	0.010%
22	14.084	1864	1871	1876	rBV	776692	1207447	48.31%	4.584%
23	14.131	1876	1879	1891	rVB	147499	219814	8.79%	0.834%
24	14.378	1913	1921	1934	rBV	967802	1601363	64.07%	6.079%
25	14.684	1966	1973	1985	rBV	586713	942075	37.69%	3.576%
26	14.877	2000	2006	2026	rBV	139349	331792	13.27%	1.259%
27	15.095	2039	2043	2050	rVB5	7814	14095	0.56%	0.054%
28	15.271	2070	2073	2079	rVB4	1932	3011	0.12%	0.011%
29	15.536	2112	2118	2122	rVB3	3495	5487	0.22%	0.021%
30	15.677	2135	2142	2156	rBV	1265382	2002984	80.13%	7.603%
31	15.794	2156	2162	2178	rVV	187243	318080	12.73%	1.207%
32	15.917	2179	2183	2190	rVB2	16226	26850	1.07%	0.102%
33	16.399	2259	2265	2267	rVV6	2699	3452	0.14%	0.013%
34	16.464	2272	2276	2281	rVB4	5073	8314	0.33%	0.032%

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Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.669	2308	2311	2317	rVB2	4271	5075	0.20%	0.019%
36	16.922	2349	2354	2355	rVB2	1677	2607	0.10%	0.010%
37	17.439	2435	2442	2452	rBV2	721053	1129627	45.19%	4.288%
38	17.533	2452	2458	2473	rVB	1353976	2071124	82.86%	7.862%
39	18.332	2589	2594	2606	rBV5	19424	46103	1.84%	0.175%
40	19.460	2780	2786	2791	rBV2	22193	36565	1.46%	0.139%
41	19.601	2806	2810	2812	rBV5	4516	6402	0.26%	0.024%
42	19.713	2823	2829	2833	rBV	14814	22242	0.89%	0.084%
43	19.819	2841	2847	2859	rBV	1613159	2499521	100.00%	9.488%
44	20.353	2934	2938	2943	rVB6	6470	9751	0.39%	0.037%
45	20.853	3020	3023	3027	rVB4	8199	9060	0.36%	0.034%
46	20.964	3041	3042	3046	rBV4	4206	4831	0.19%	0.018%
47	21.364	3105	3110	3119	rBV2	103386	251709	10.07%	0.955%
48	21.434	3119	3122	3132	rVB	35465	70475	2.82%	0.268%
49	21.717	3163	3170	3184	rVB2	774397	1310235	52.42%	4.974%
50	21.922	3200	3205	3209	rBV	47882	66095	2.64%	0.251%
51	22.539	3304	3310	3316	rBV	91577	153548	6.14%	0.583%
52	23.244	3423	3430	3440	rVB	139524	276098	11.05%	1.048%
53	24.067	3563	3570	3581	rVB	158451	366767	14.67%	1.392%
54	24.760	3677	3688	3712	rBV	798147	2427197	97.11%	9.214%
55	24.983	3716	3726	3732	rBV2	398617	1169661	46.80%	4.440%
56	26.199	3924	3933	3946	rVB3	103258	331772	13.27%	1.259%
57	27.592	4159	4170	4183	rBV5	61980	222628	8.91%	0.845%

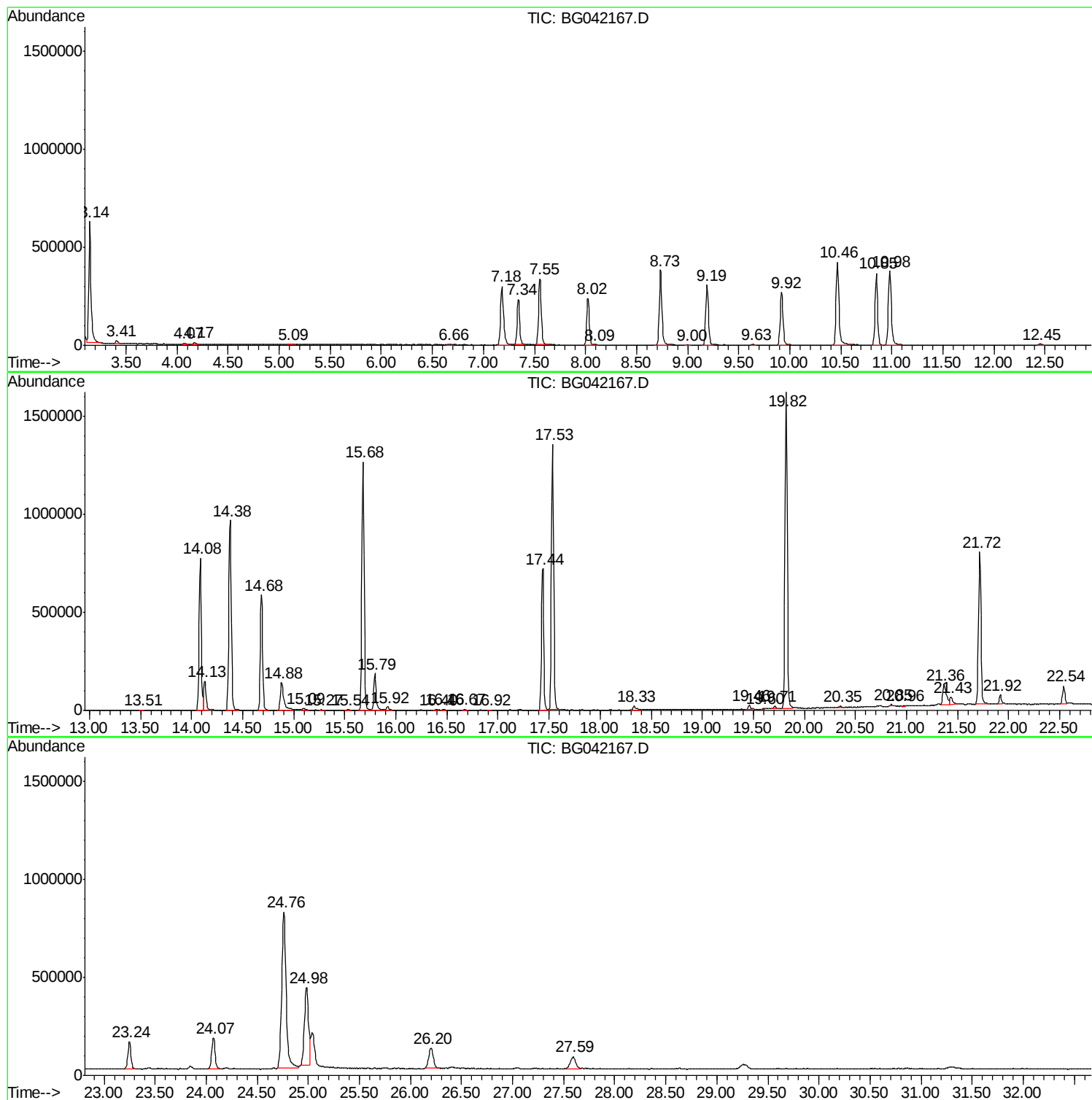
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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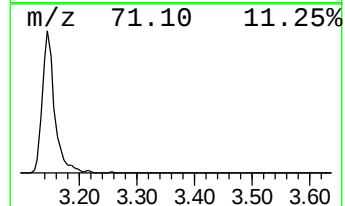
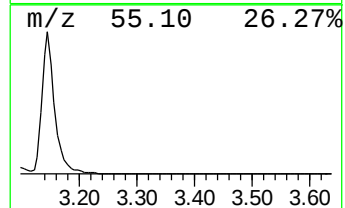
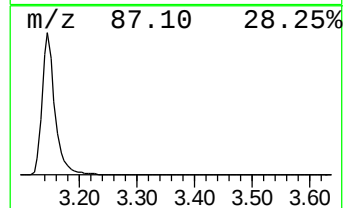
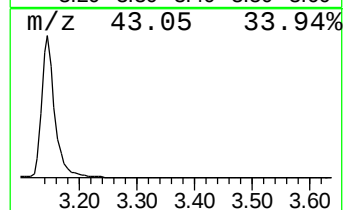
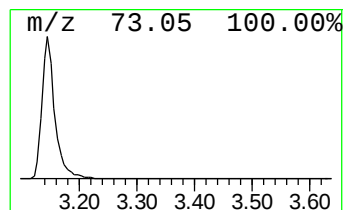
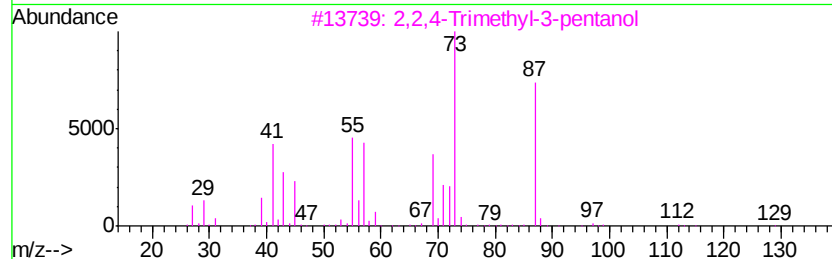
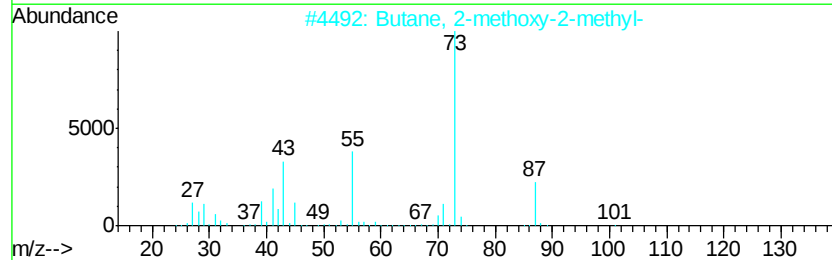
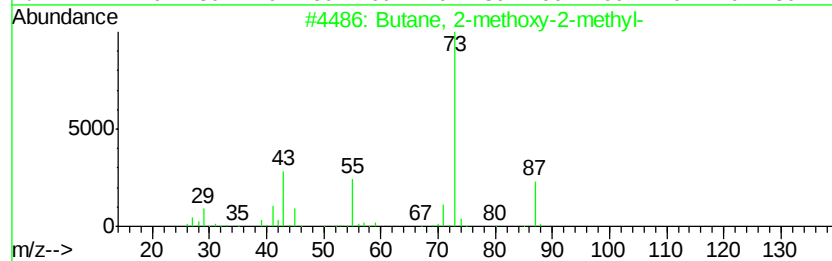
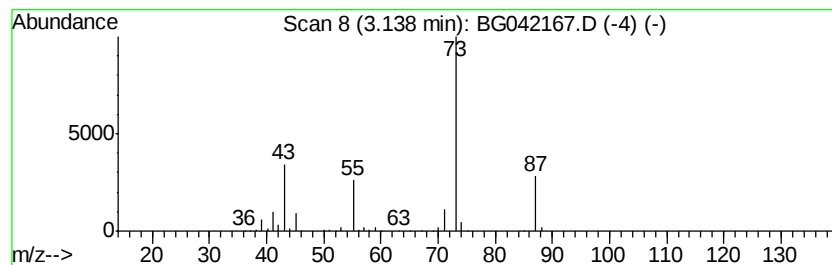
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	46.18 ng/ul	982751	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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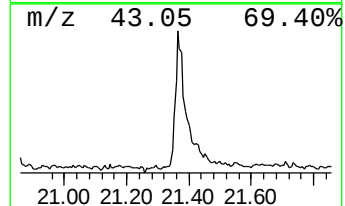
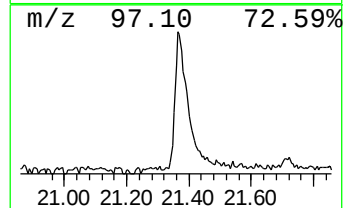
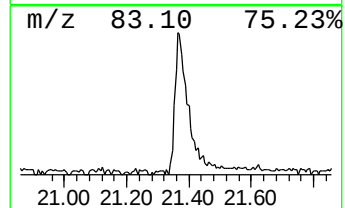
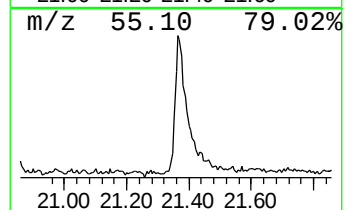
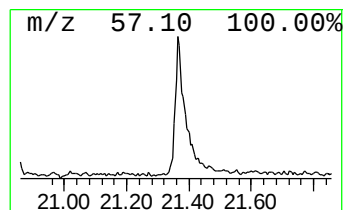
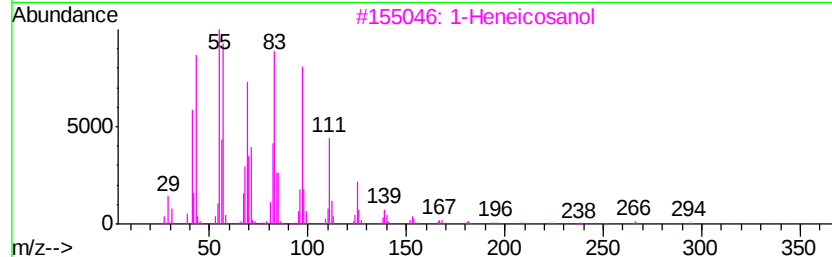
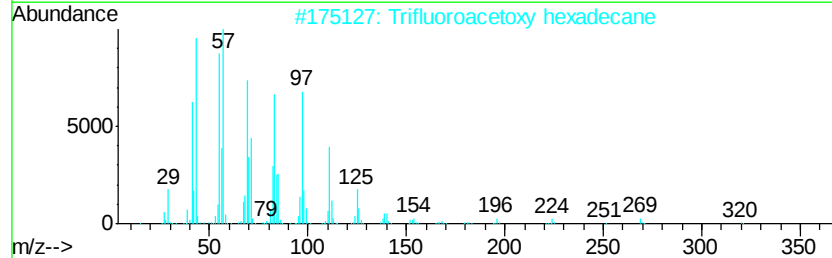
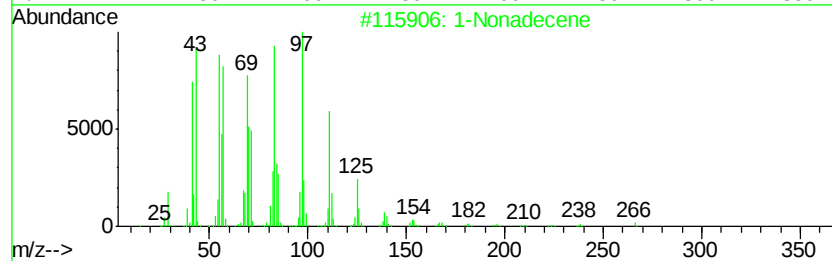
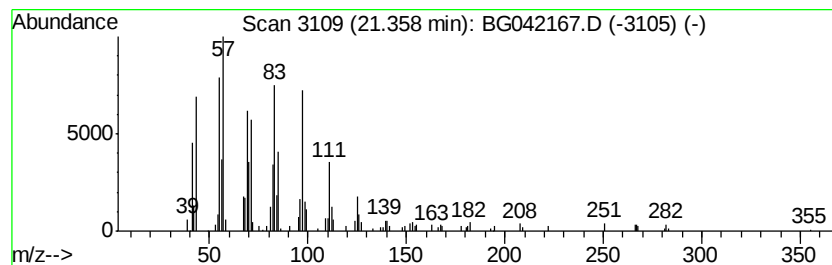
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.36 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.84 ng/ul	251709	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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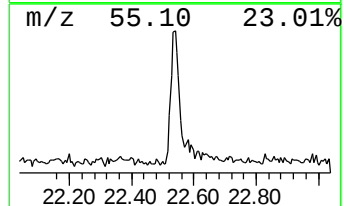
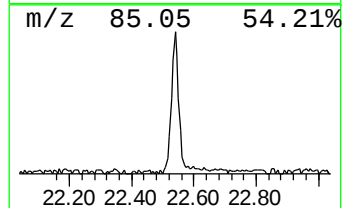
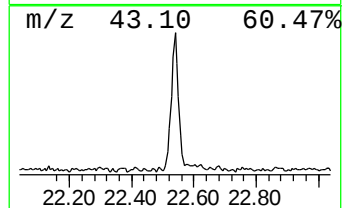
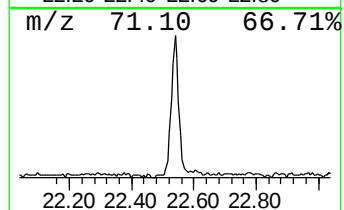
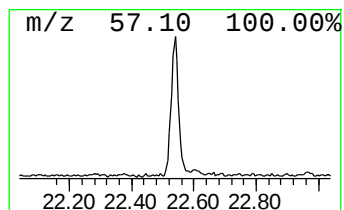
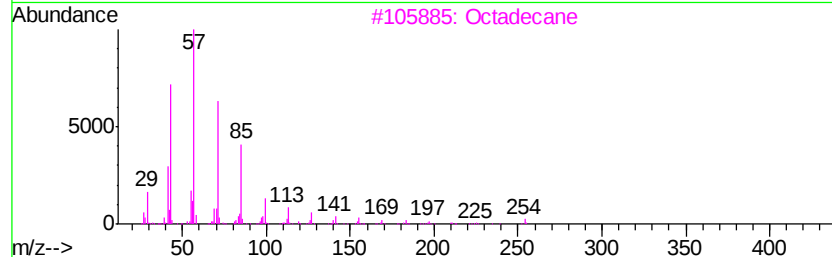
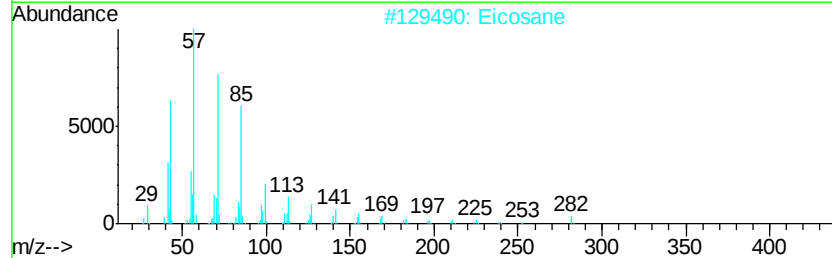
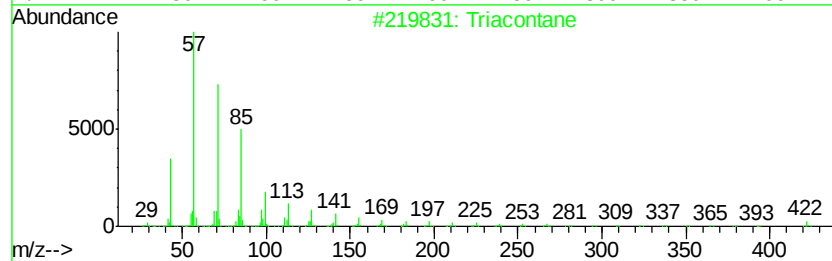
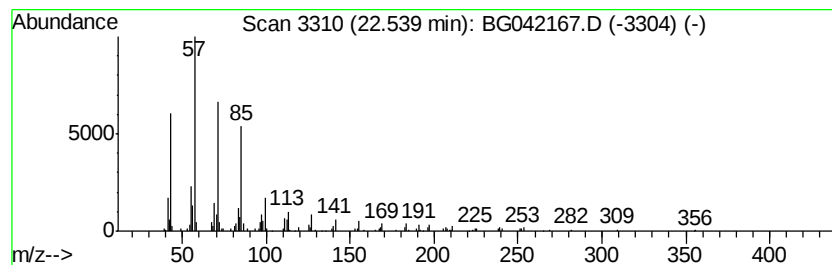
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.34 ng/ul	153548	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



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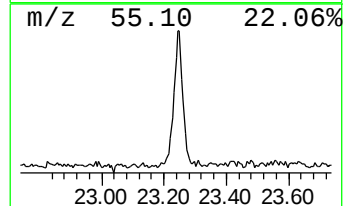
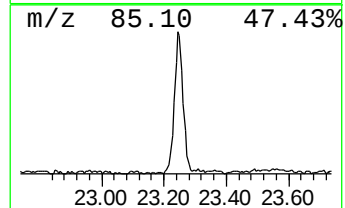
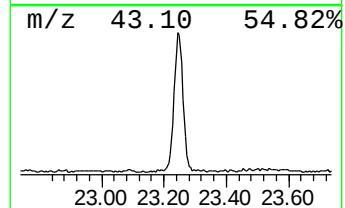
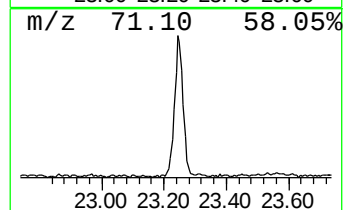
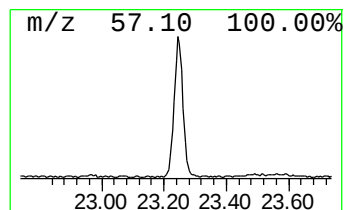
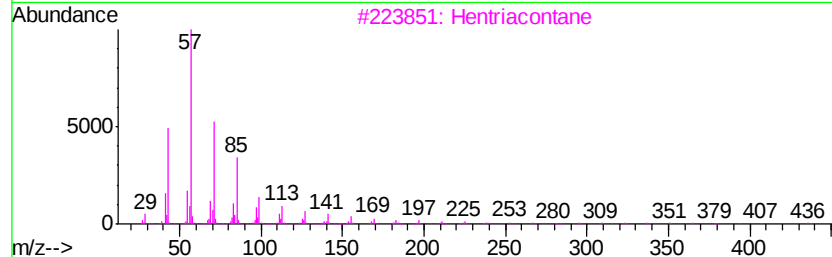
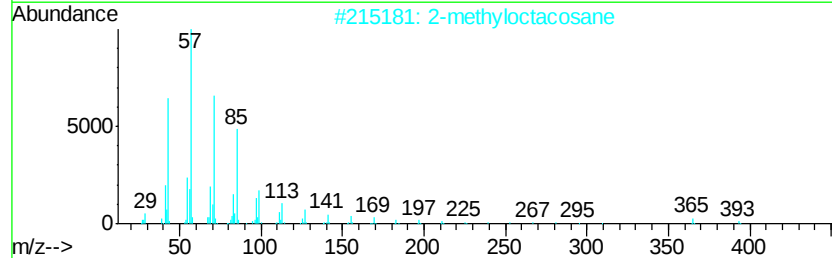
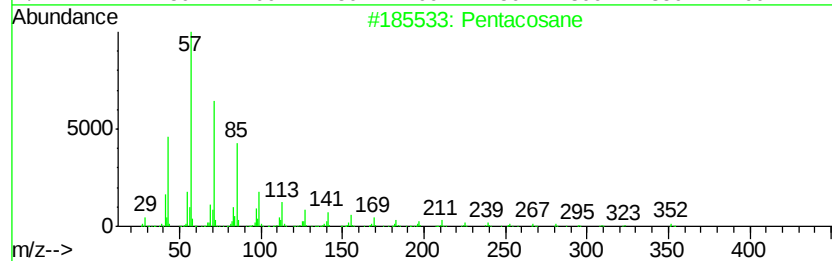
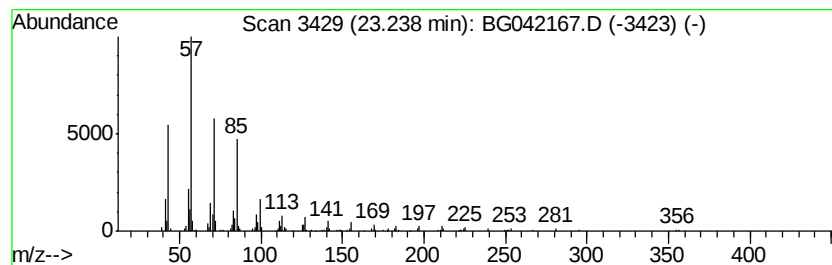
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	4.21 ng/ul	276098	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



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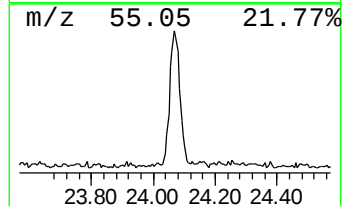
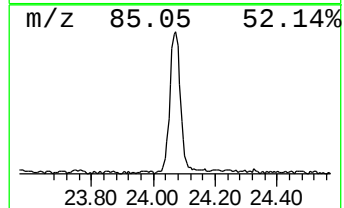
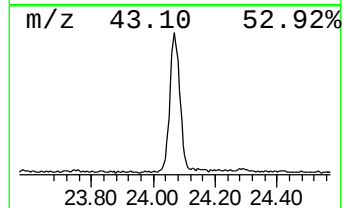
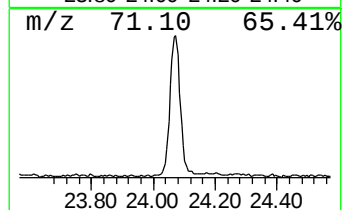
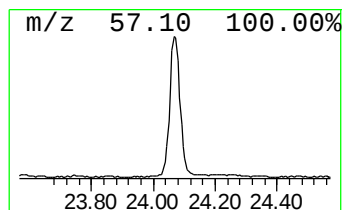
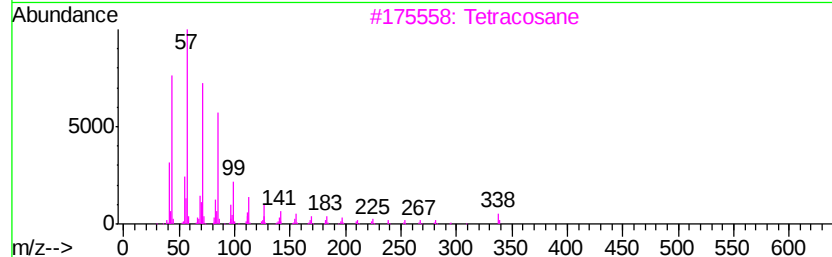
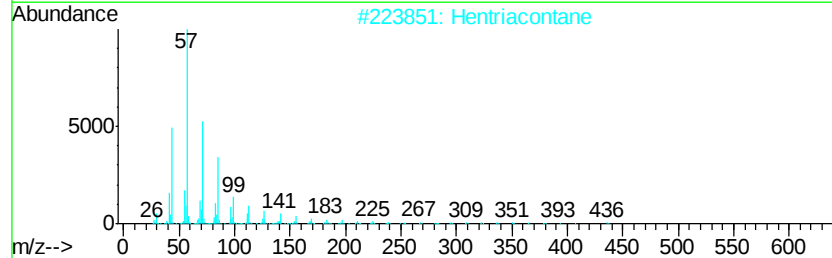
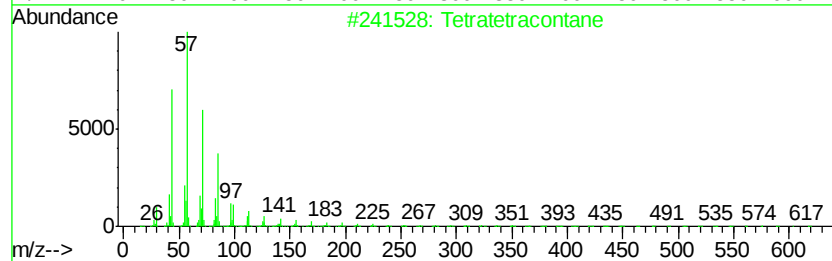
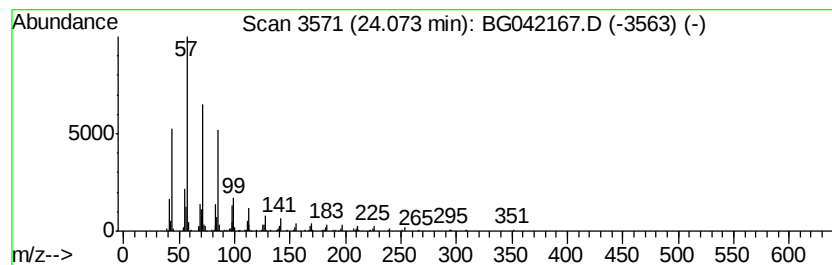
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	6.27 ng/ul	366767	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042167.D
Acq On : 13 Aug 2019 6:14
Operator : HP/JU
Sample : K4215-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC9

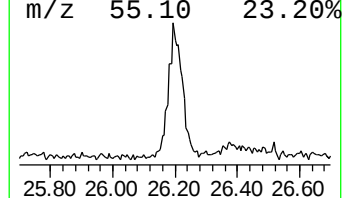
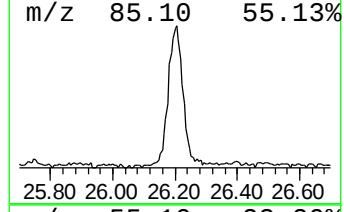
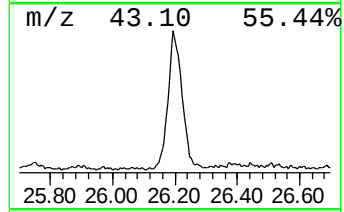
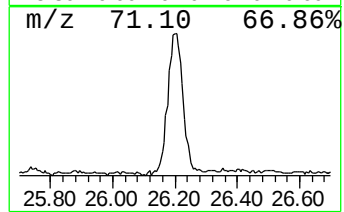
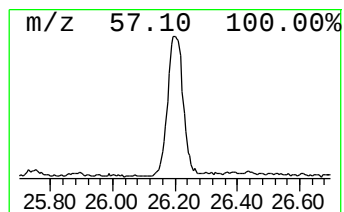
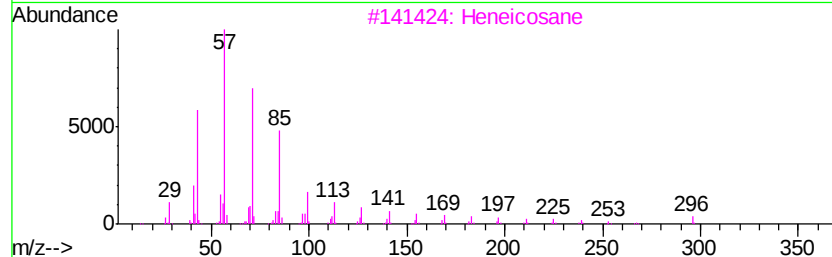
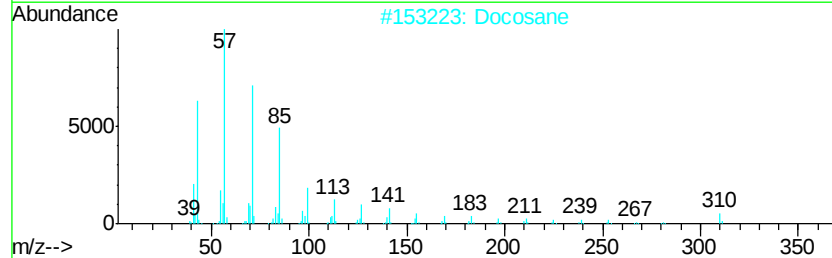
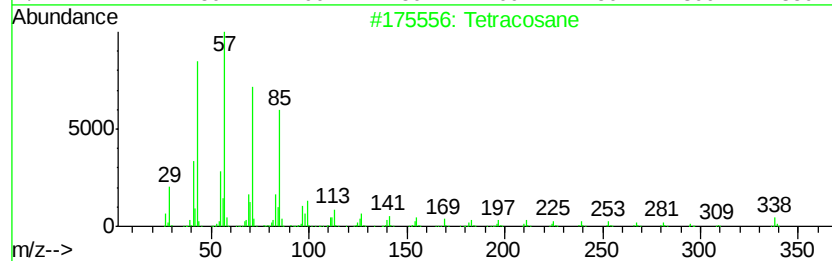
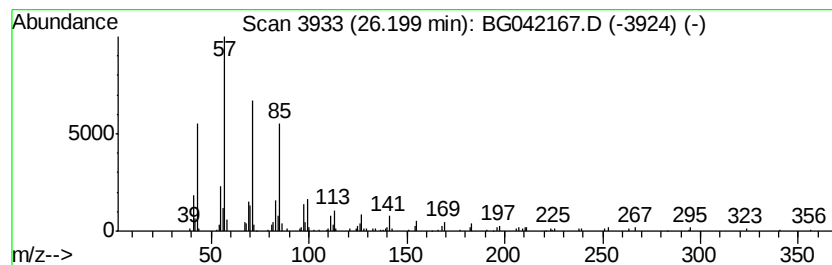
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Quant Title : SVOA CALIBRATION

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.
26.20	5.67 ng/ul	331772	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042167.D
Acq On : 13 Aug 2019 6:14
Operator : HP/JU
Sample : K4215-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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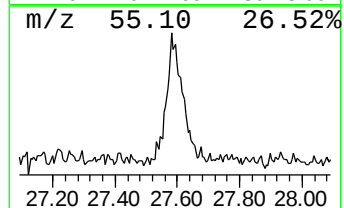
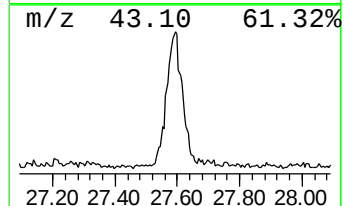
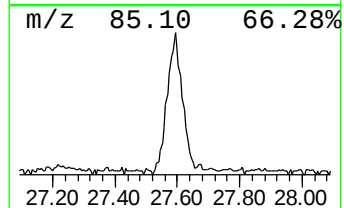
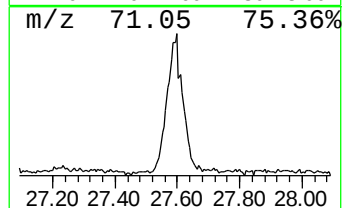
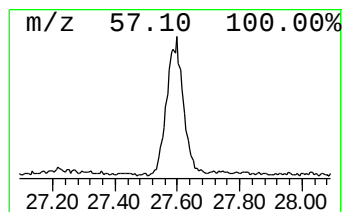
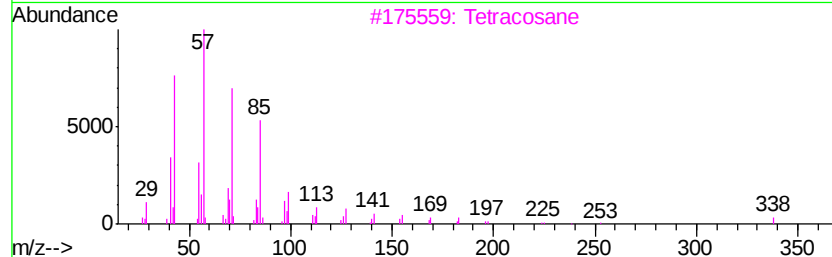
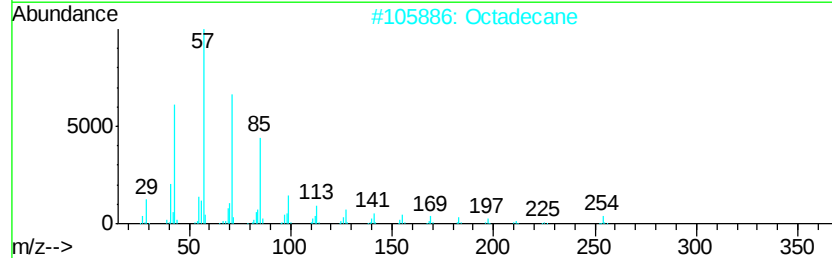
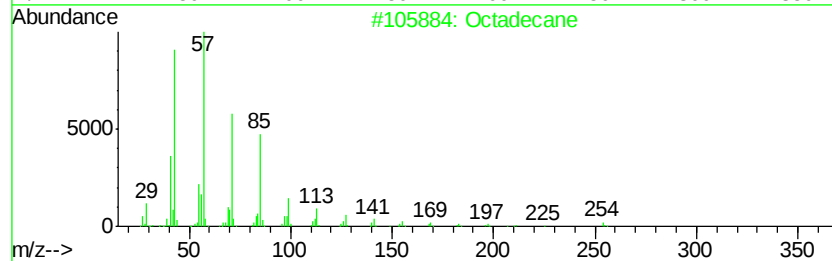
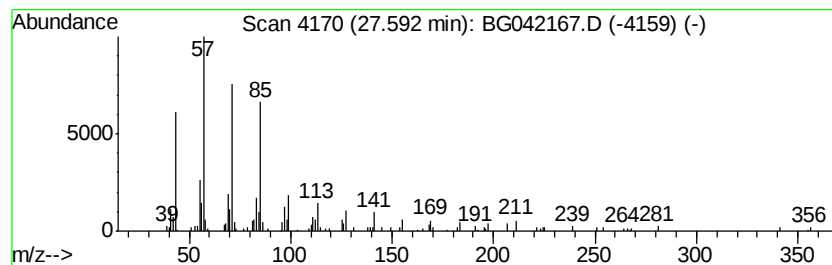
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.59	3.81 ng/ul	222628	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Octadecane	254	C18H38	000593-45-3	97
3		Tetracosane	338	C24H50	000646-31-1	94
4		Hentriacontane	437	C31H64	000630-04-6	94
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042167.D
Acq On : 13 Aug 2019 6:14
Operator : HP/JU
Sample : K4215-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	46.2	ng/ul	982751	1	8.02	425587	20.0
(DEL) Alkane: Cyc...	21.36	3.8	ng/ul	251709	5	21.72	1310240	20.0
(DEL) Alkane: Str...	22.54	2.3	ng/ul	153548	5	21.72	1310240	20.0
(DEL) Alkane: Str...	23.24	4.2	ng/ul	276098	5	21.72	1310240	20.0
(DEL) Alkane: Str...	24.07	6.3	ng/ul	366767	6	24.98	1169660	20.0
(DEL) Alkane: Str...	26.20	5.7	ng/ul	331772	6	24.98	1169660	20.0
(DEL) Alkane: Str...	27.59	3.8	ng/ul	222628	6	24.98	1169660	20.0