

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026192.D
 Acq On : 11 Mar 2017 3:17
 Operator : SJ/MA
 Sample : I2180-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.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	7.218	698	703	708	rVB	86868	143104	4.35%	0.489%
2	7.382	725	731	739	rVB	374239	596112	18.13%	2.039%
3	7.594	761	767	776	rBV	333454	546749	16.63%	1.870%
4	8.064	840	847	855	rBV	345520	578496	17.59%	1.979%
5	8.757	959	965	974	rBV	257430	434683	13.22%	1.487%
6	9.215	1036	1043	1050	rBV	411703	720366	21.91%	2.464%
7	9.938	1159	1166	1174	rBV	229182	398128	12.11%	1.362%
8	10.478	1251	1258	1272	rBV	483149	868726	26.42%	2.972%
9	10.860	1314	1323	1331	rBV	511514	922597	28.06%	3.156%
10	11.700	1457	1466	1473	rBV5	34862	97100	2.95%	0.332%
11	11.818	1482	1486	1494	rVB4	17754	34011	1.03%	0.116%
12	14.068	1862	1869	1878	rBV	996045	1471569	44.76%	5.034%
13	14.362	1910	1919	1927	rBV	1335421	2053636	62.46%	7.025%
14	14.668	1963	1971	1979	rBV2	833206	1325122	40.30%	4.533%
15	14.844	1995	2001	2007	rBV2	61473	107802	3.28%	0.369%
16	15.649	2130	2138	2148	rBV	1680546	2608769	79.34%	8.924%
17	15.760	2151	2157	2164	rBV	324297	482029	14.66%	1.649%
18	15.890	2175	2179	2184	rVB5	22543	39652	1.21%	0.136%
19	17.394	2429	2435	2444	rBV2	1053294	1650560	50.20%	5.646%
20	17.494	2446	2452	2460	rVV	1911333	2812681	85.55%	9.621%
21	19.773	2834	2840	2846	rBV	2284244	3287948	100.00%	11.247%
22	21.642	3153	3158	3165	rVB	1186010	1906947	58.00%	6.523%
23	23.910	3540	3544	3553	rVB5	58580	126271	3.84%	0.432%
24	24.621	3655	3665	3678	rVB2	1185371	3227478	98.16%	11.040%
25	24.838	3692	3702	3715	rVB2	756946	2199490	66.90%	7.524%
26	25.972	3888	3895	3904	rVB4	90077	253325	7.70%	0.867%
27	27.312	4116	4123	4135	rVB4	77661	267863	8.15%	0.916%
28	28.921	4391	4397	4398	rBV5	38238	73571	2.24%	0.252%

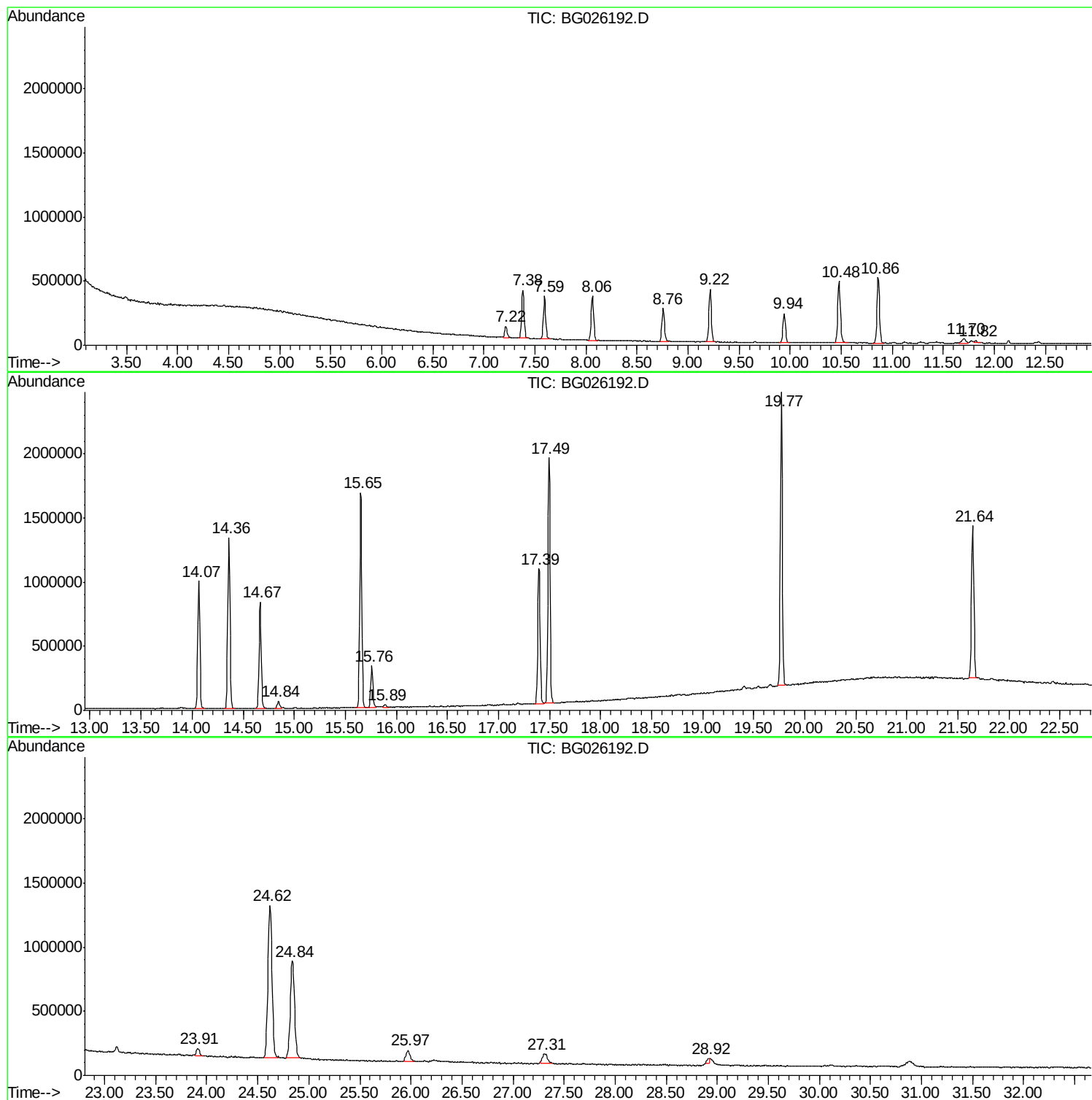
Sum of corrected areas: 29234785

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026192.D
Acq On : 11 Mar 2017 3:17
Operator : SJ/MA
Sample : I2180-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026192.D
Acq On : 11 Mar 2017 3:17
Operator : SJ/MA
Sample : I2180-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

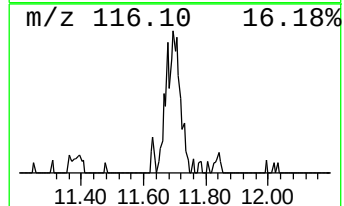
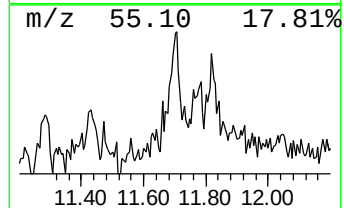
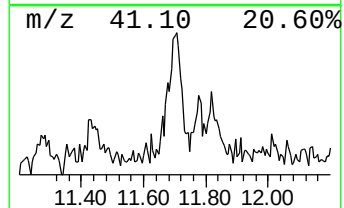
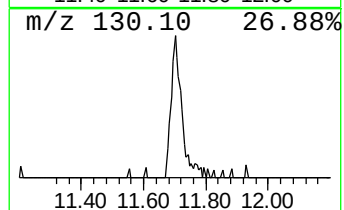
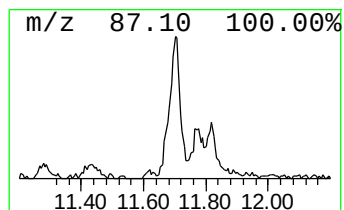
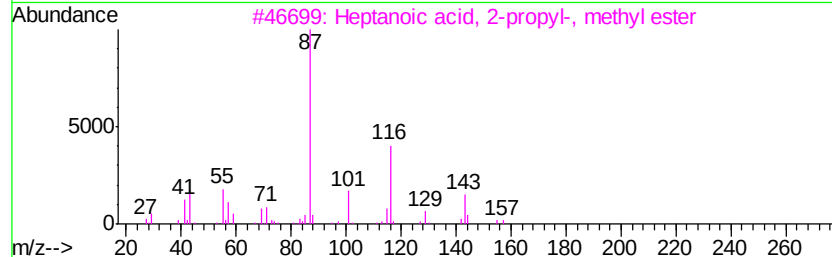
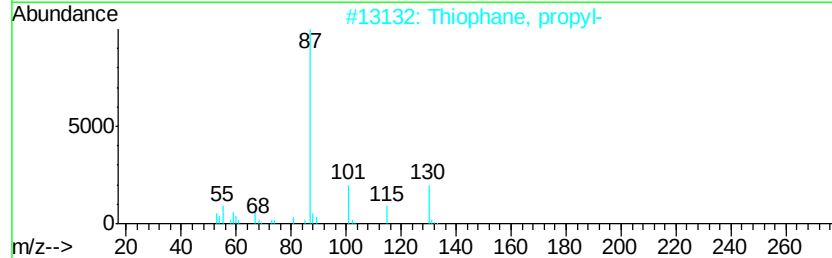
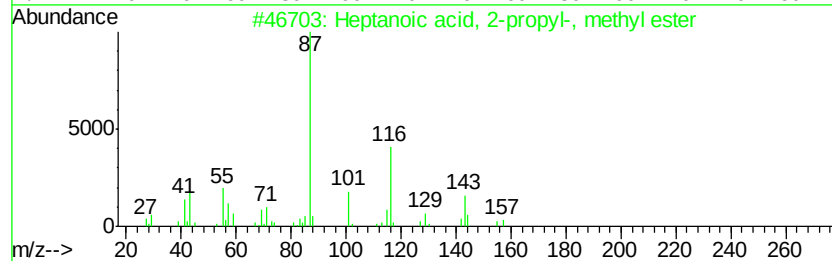
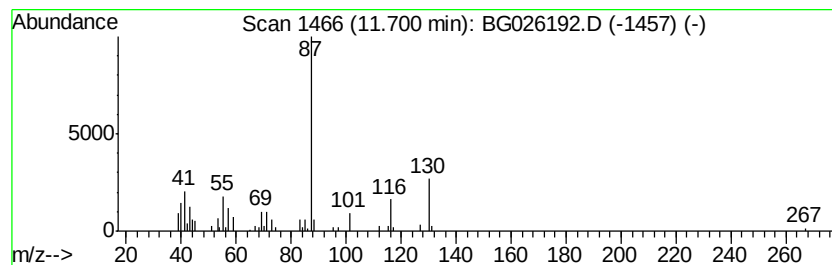
Instrument :
BNA_G
ClientSampleId :
C0BE3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptanoic acid, 2-propyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	2.10 ng/ul	97100	Naphthalene-d8	10.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	59	
2	Thiophane, propyl-	130	C7H14S	001551-34-4	53	
3	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	53	
4	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	50	
5	1,3-Dioxolane-2-propanol, 2-meth...	188	C9H16O4	029021-95-2	50	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026192.D
Acq On : 11 Mar 2017 3:17
Operator : SJ/MA
Sample : I2180-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE3

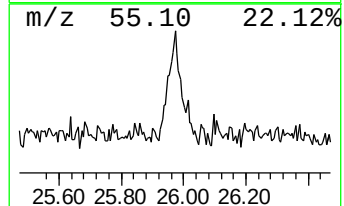
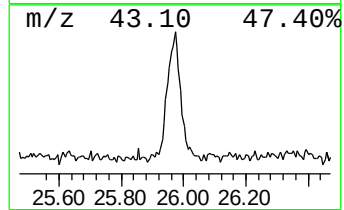
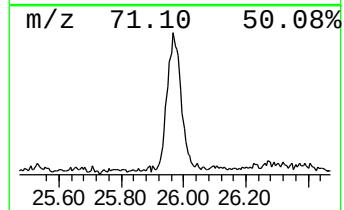
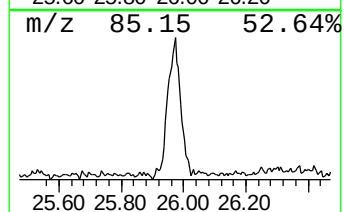
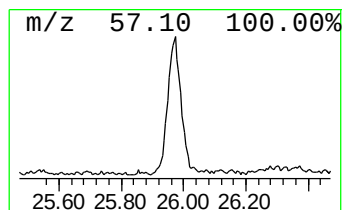
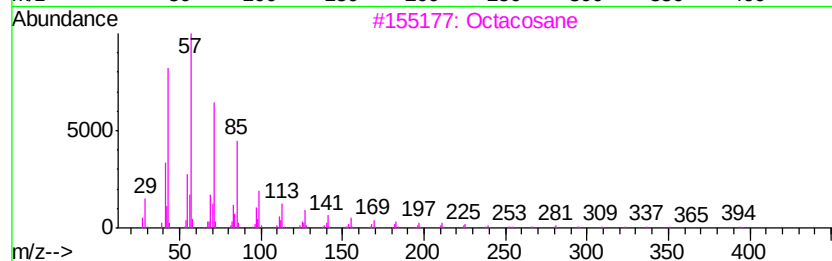
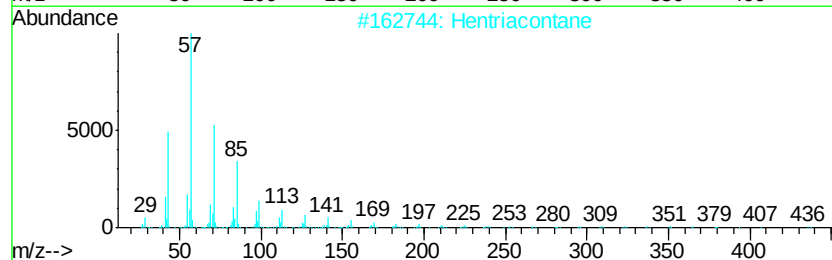
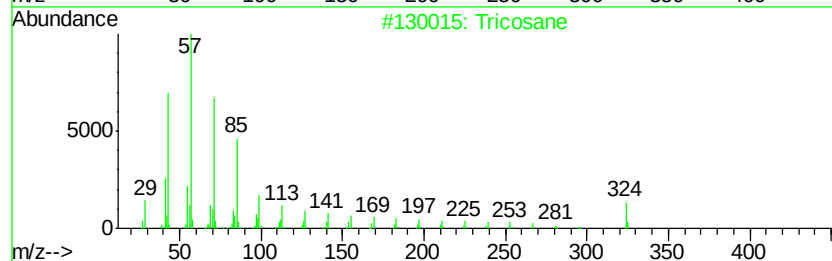
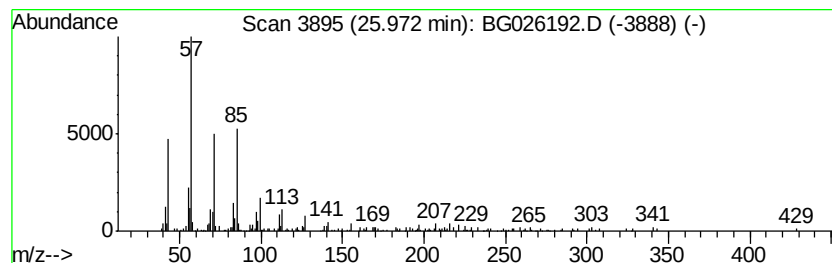
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
25.97	2.30 ng/ul	253325	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	86
2		Hentriacontane	437	C31H64	000630-04-6	68
3		Octacosane	394	C28H58	000630-02-4	68
4		Pentadecane	212	C15H32	000629-62-9	64
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026192.D
Acq On : 11 Mar 2017 3:17
Operator : SJ/MA
Sample : I2180-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE3

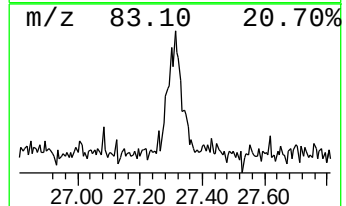
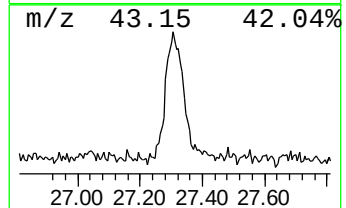
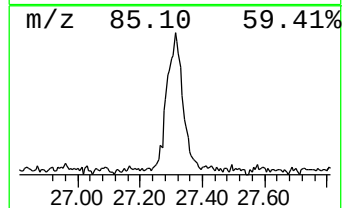
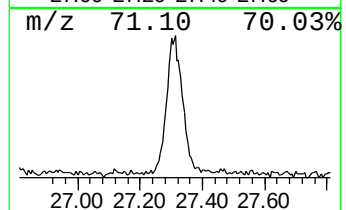
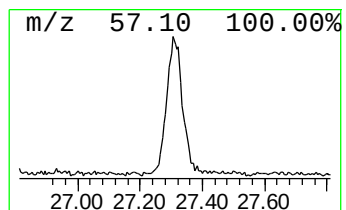
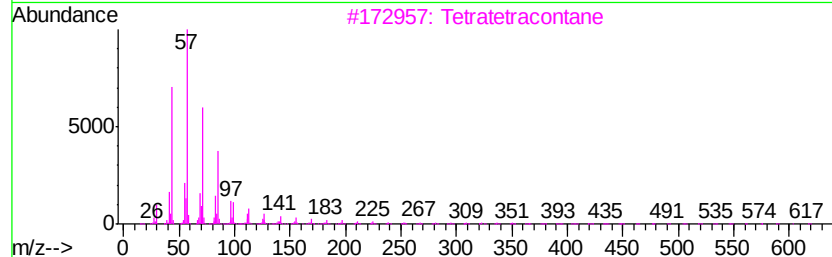
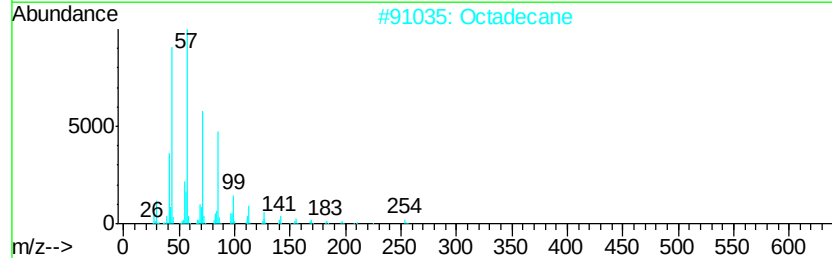
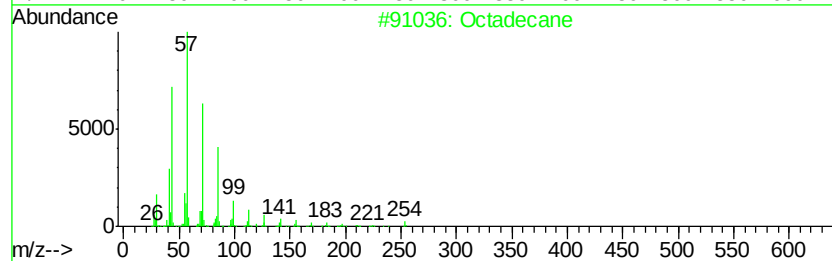
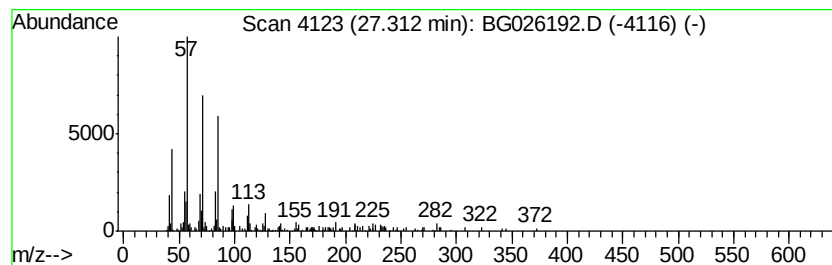
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.31	2.44 ng/ul	267863	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	80
5		Nonacosane	408	C29H60	000630-03-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026192.D
Acq On : 11 Mar 2017 3:17
Operator : SJ/MA
Sample : I2180-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptanoic acid, 2...	11.70	2.1	ng/ul	97100	2	10.86	922597	20.0
(DEL) Alkane: Str...	25.97	2.3	ng/ul	253325	6	24.84	2199490	20.0
(DEL) Alkane: Str...	27.31	2.4	ng/ul	267863	6	24.84	2199490	20.0