

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
 Data File : BG041365.D
 Acq On : 20 Jun 2019 20:16
 Operator : HP/JU
 Sample : K3455-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-GIS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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\8270-BG061719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	6	10	21	rVB	143493	216137	11.48%	1.921%
2	4.616	256	260	264	rVB3	14128	20446	1.09%	0.182%
3	5.621	424	431	441	rBV	464410	770097	40.89%	6.844%
4	7.237	699	706	719	rBV	494186	920552	48.88%	8.181%
5	7.607	762	769	784	rBV	493841	891072	47.31%	7.919%
6	8.083	843	850	862	rVB	140122	248867	13.21%	2.212%
7	8.406	897	905	917	rBV	393285	694865	36.90%	6.175%
8	9.264	1043	1051	1062	rBV	316293	599594	31.84%	5.329%
9	10.903	1323	1330	1340	rBV	173294	317440	16.86%	2.821%
10	13.335	1735	1744	1753	rBV	915027	1414093	75.09%	12.567%
11	14.158	1876	1884	1893	rBV	91189	148420	7.88%	1.319%
12	14.563	1946	1953	1960	rBV2	17075	25038	1.33%	0.223%
13	14.722	1973	1980	1987	rBV2	287234	470934	25.01%	4.185%
14	15.515	2111	2115	2120	rVB	17106	20116	1.07%	0.179%
15	16.208	2226	2233	2248	rBV	747414	1128904	59.94%	10.033%
16	17.466	2441	2447	2453	rBV2	377907	591857	31.43%	5.260%
17	18.318	2587	2592	2601	rBV2	102915	180686	9.59%	1.606%
18	19.516	2792	2796	2800	rVB	62854	83268	4.42%	0.740%
19	19.581	2804	2807	2812	rBV6	36693	57982	3.08%	0.515%
20	19.875	2855	2857	2860	rBV	39877	43059	2.29%	0.383%
21	20.063	2884	2889	2897	rBV	1534661	1883320	100.00%	16.738%
22	21.749	3170	3176	3181	rBV2	289521	525260	27.89%	4.668%

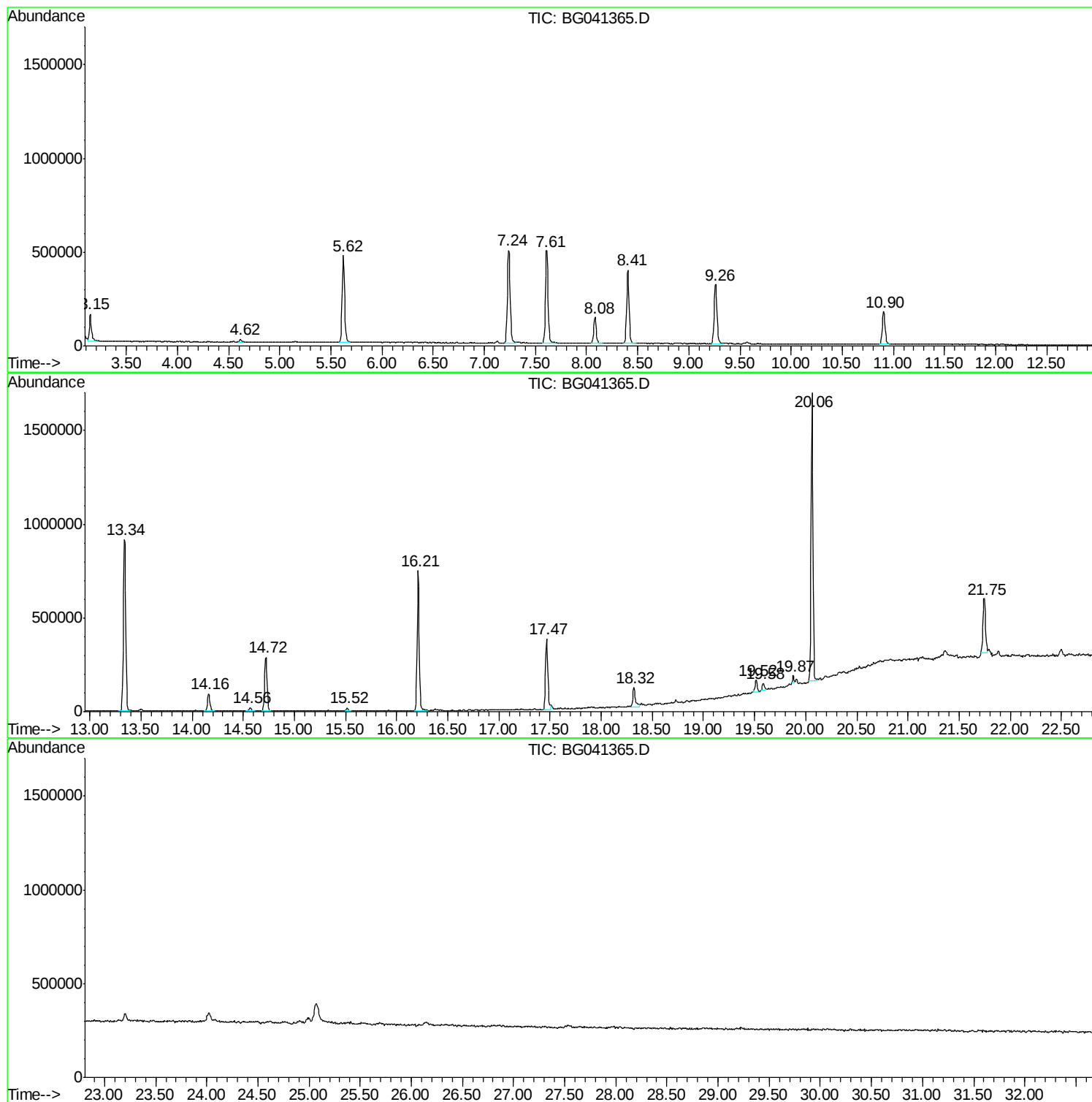
Sum of corrected areas: 11252007

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041365.D
Acq On : 20 Jun 2019 20:16
Operator : HP/JU
Sample : K3455-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041365.D
Acq On : 20 Jun 2019 20:16
Operator : HP/JU
Sample : K3455-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-GIS

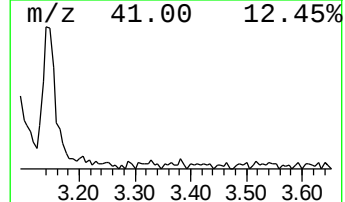
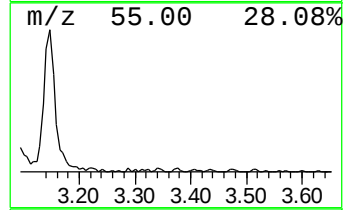
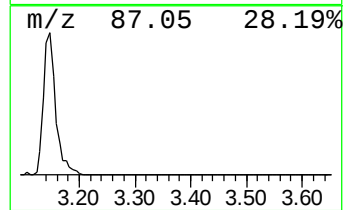
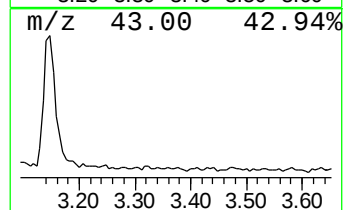
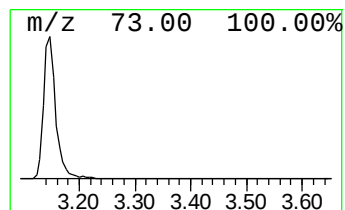
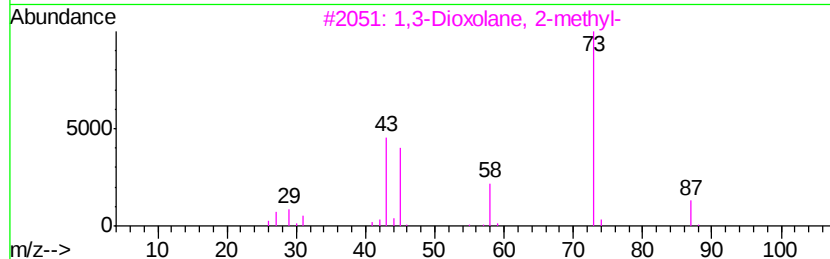
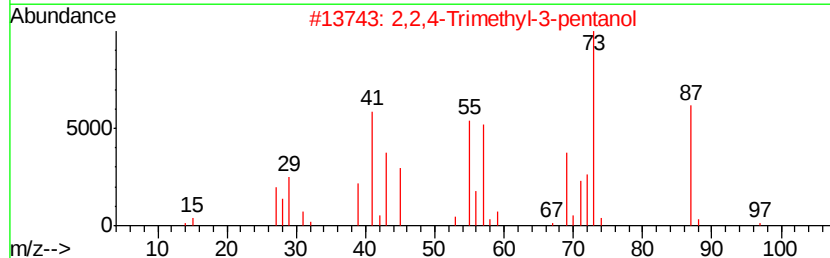
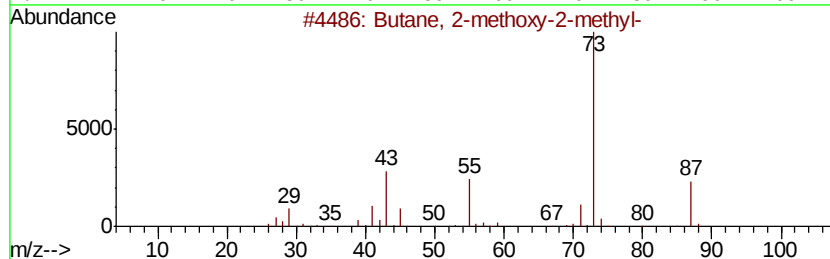
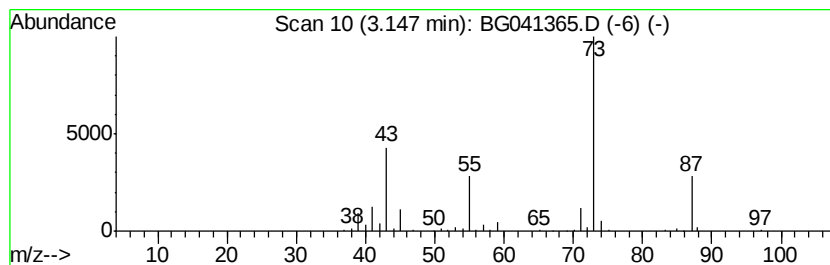
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	17.37 ng	216137	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041365.D
Acq On : 20 Jun 2019 20:16
Operator : HP/JU
Sample : K3455-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-GIS

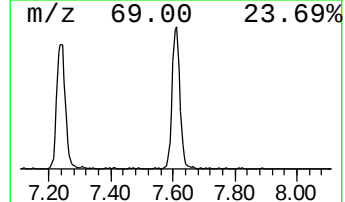
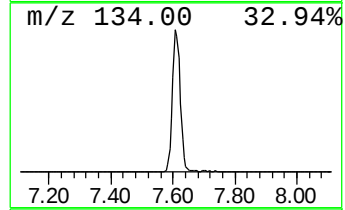
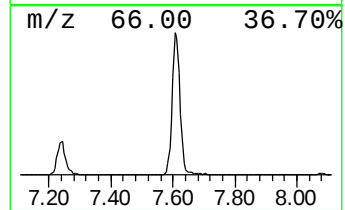
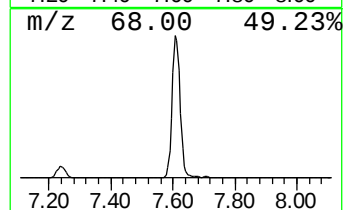
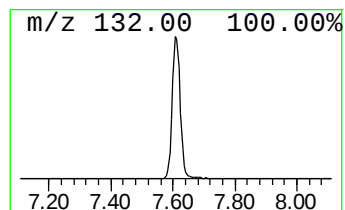
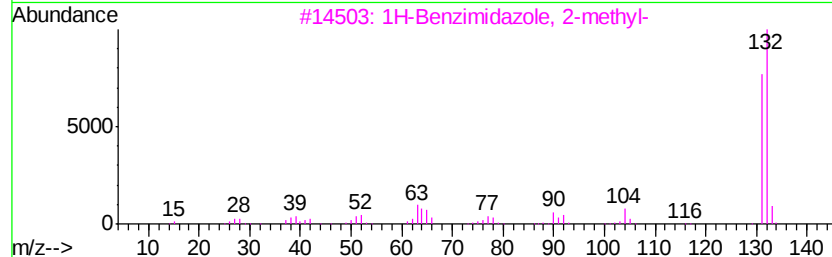
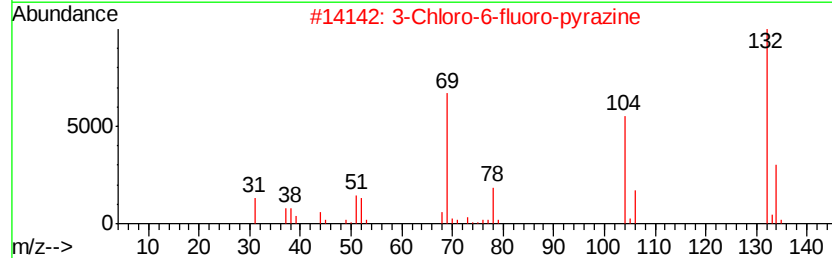
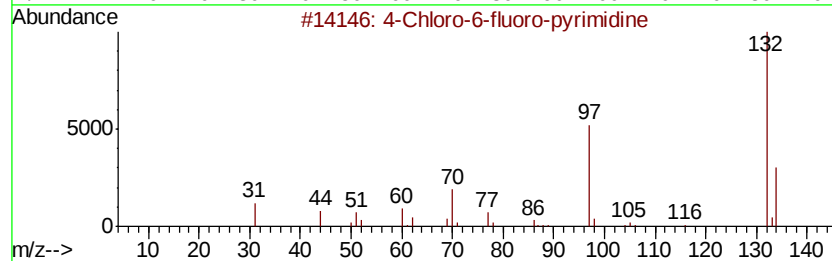
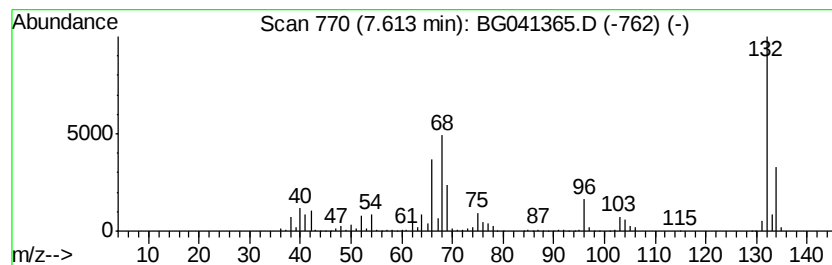
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	71.61 ng	891072	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041365.D
Acq On : 20 Jun 2019 20:16
Operator : HP/JU
Sample : K3455-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-GIS

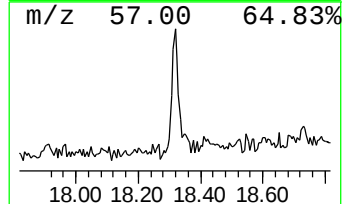
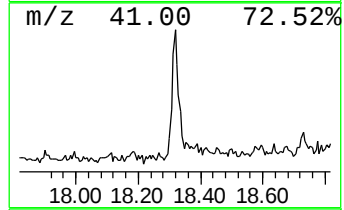
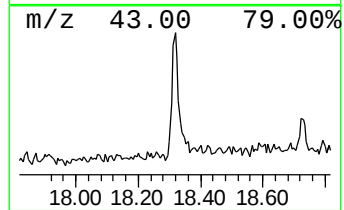
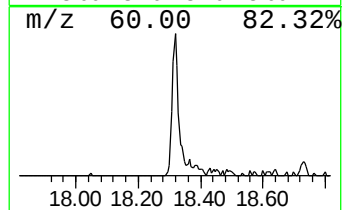
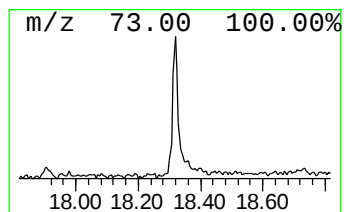
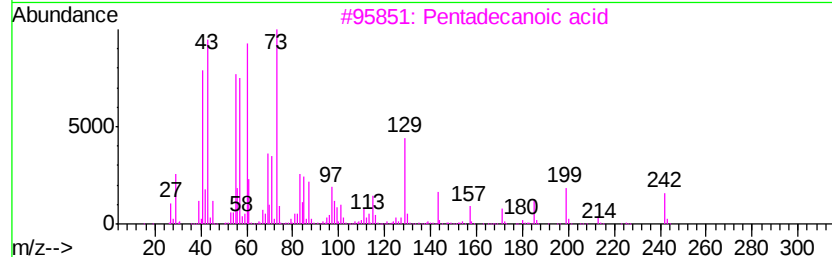
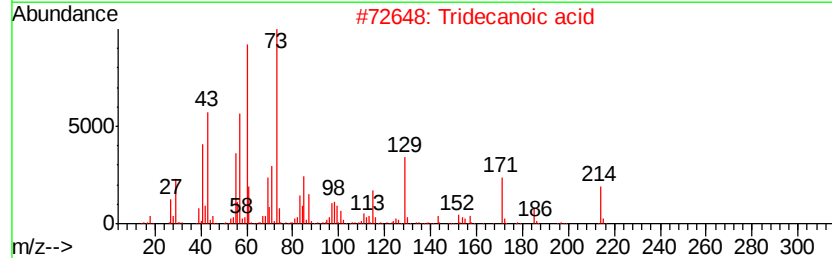
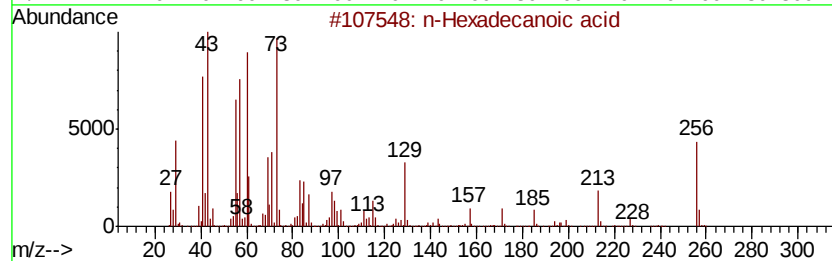
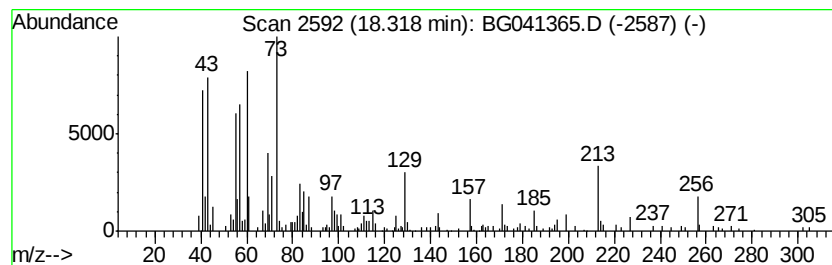
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	6.11 ng	180686	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041365.D
Acq On : 20 Jun 2019 20:16
Operator : HP/JU
Sample : K3455-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	3.15	17.4	ng	216137	1	8.08	248867	20.0
unknown7.61	7.61	71.6	ng	891072	1	8.08	248867	20.0
n-Hexadecanoic acid	18.32	6.1	ng	180686	4	17.47	591857	20.0