

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020655.D
 Acq On : 01 Jun 2019 17:56
 Operator : HP/JU
 Sample : K3072-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_M\METHODS\8270-BM053119.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	3.058	8	12	30	rVB	2230054	2787864	14.62%	2.415%
2	5.410	404	412	431	rBV	5831296	8724430	45.76%	7.557%
3	6.993	673	681	695	rBV	6008771	10073980	52.83%	8.726%
4	7.363	736	744	753	rBV	6273185	9816463	51.48%	8.503%
5	7.828	816	823	830	rBV	1142318	1779212	9.33%	1.541%
6	8.151	869	878	885	rBV	4085836	6777455	35.55%	5.870%
7	8.992	1012	1021	1032	rBV	3623977	5954455	31.23%	5.158%
8	10.622	1288	1298	1306	rBV	1501431	2511982	13.17%	2.176%
9	11.645	1464	1472	1484	rBV	895166	1450430	7.61%	1.256%
10	13.086	1710	1717	1725	rBV	8517885	12825870	67.27%	11.109%
11	13.922	1853	1859	1869	rBV	929666	1309246	6.87%	1.134%
12	14.463	1939	1951	1963	rBV2	2211344	3450549	18.10%	2.989%
13	15.957	2197	2205	2224	rBV	8003293	11081376	58.12%	9.598%
14	17.210	2412	2418	2425	rBV2	3105402	4291379	22.51%	3.717%
15	18.104	2565	2570	2580	rBV	687394	1025458	5.38%	0.888%
16	19.386	2783	2788	2798	rBV	307004	483708	2.54%	0.419%
17	19.839	2858	2865	2870	rBV	14910439	19067081	100.00%	16.515%
18	20.774	3020	3024	3027	rBV	168812	200094	1.05%	0.173%
19	21.103	3076	3080	3086	rBV	585845	742681	3.90%	0.643%
20	21.386	3123	3128	3139	rVB	3463825	4371797	22.93%	3.787%
21	21.545	3151	3155	3161	rBV	199026	228423	1.20%	0.198%
22	21.992	3227	3231	3235	rBV	216165	277643	1.46%	0.240%
23	22.468	3308	3312	3317	rVB	247130	318303	1.67%	0.276%
24	22.597	3330	3334	3339	rVB	667512	855730	4.49%	0.741%
25	22.992	3397	3401	3407	rVB	239668	338038	1.77%	0.293%
26	23.580	3497	3501	3508	rVB	230922	378808	1.99%	0.328%
27	23.674	3511	3517	3527	rVB2	2122115	4038593	21.18%	3.498%
28	24.256	3612	3616	3623	rVB	164376	290994	1.53%	0.252%

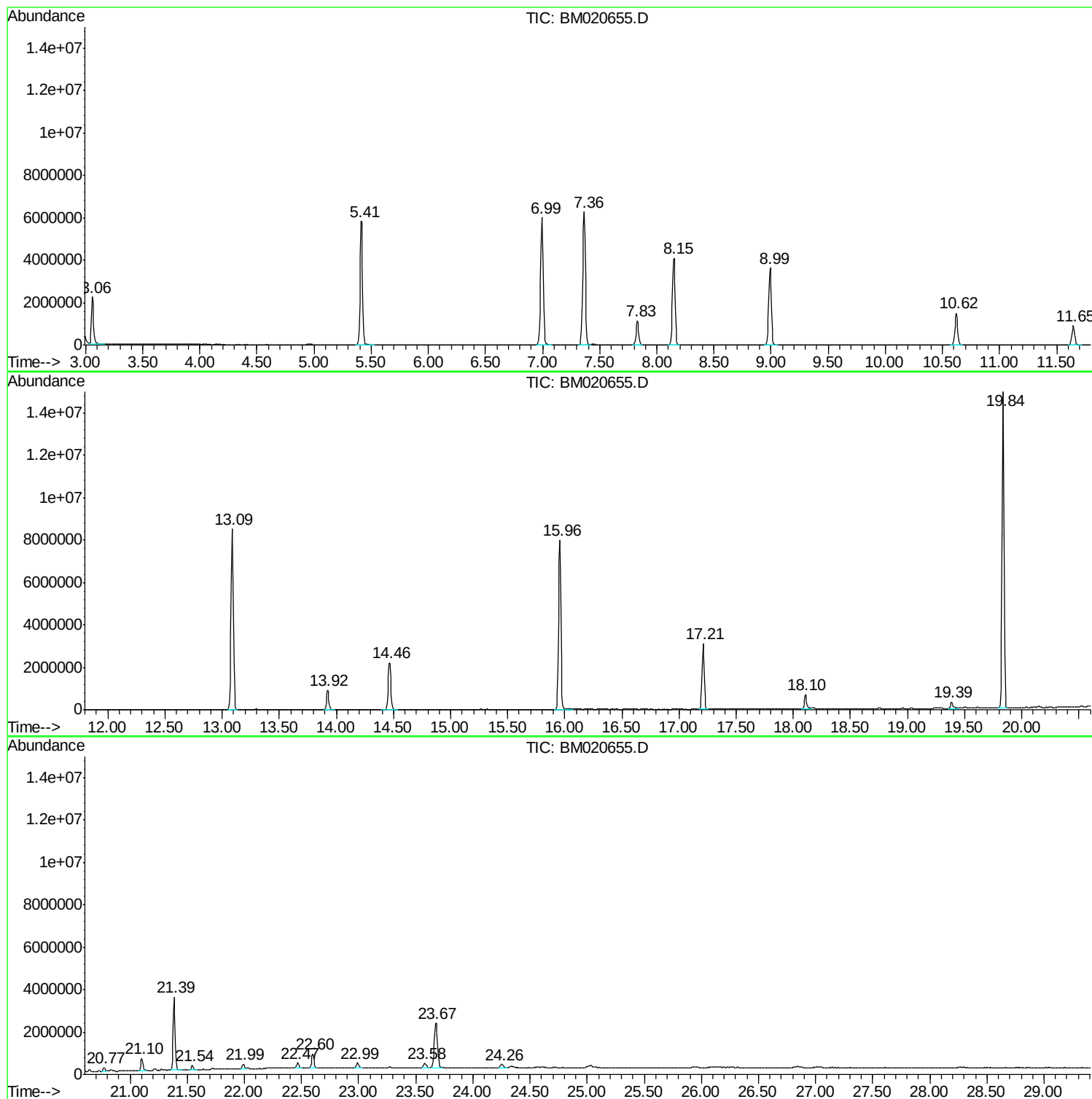
Sum of corrected areas: 115452042

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

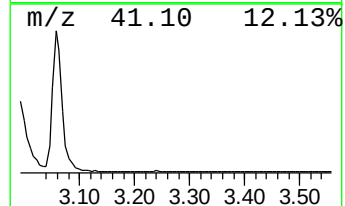
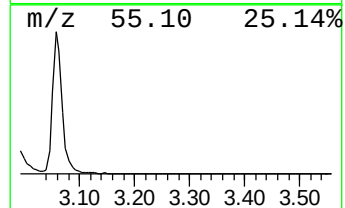
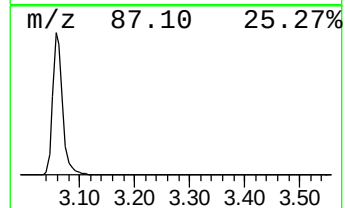
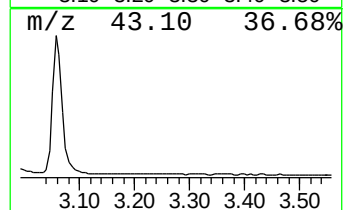
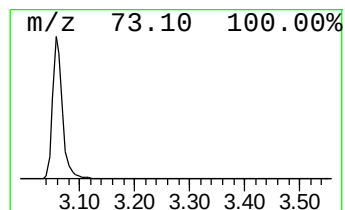
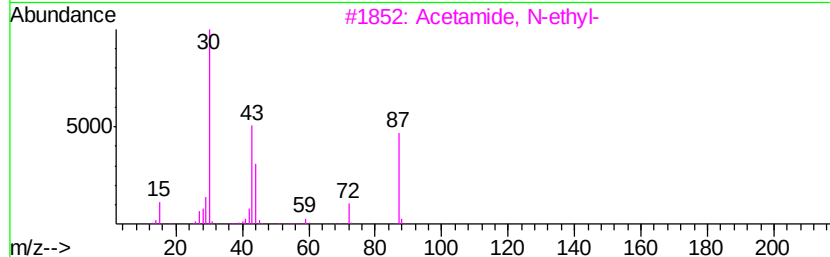
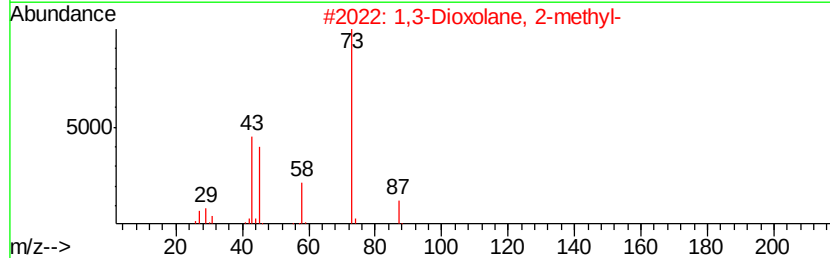
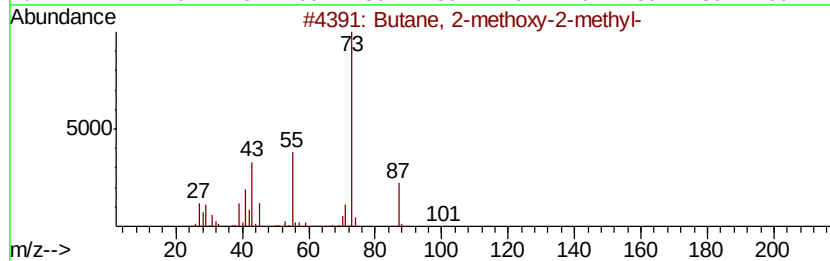
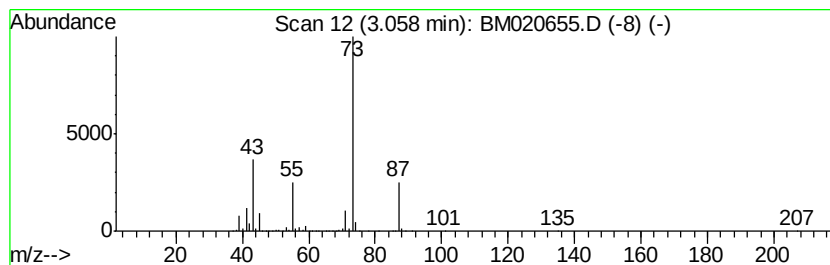
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.06	31.34 ng	2787860	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

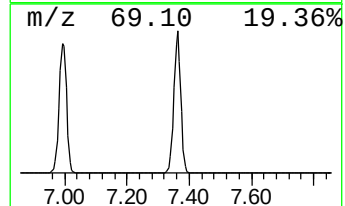
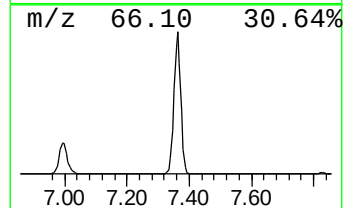
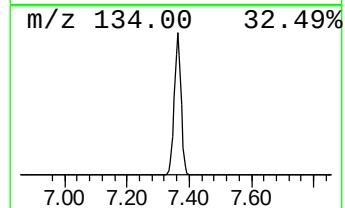
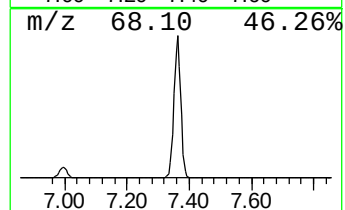
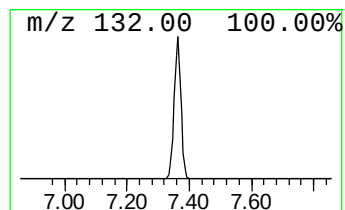
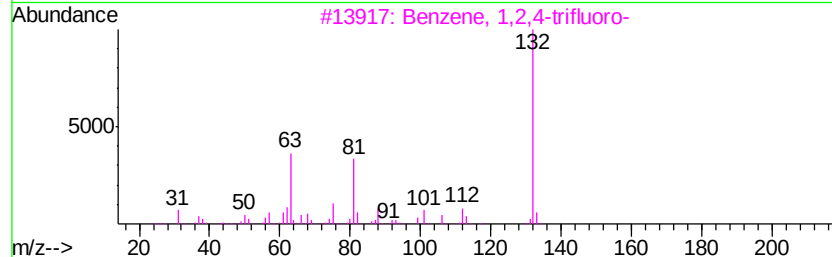
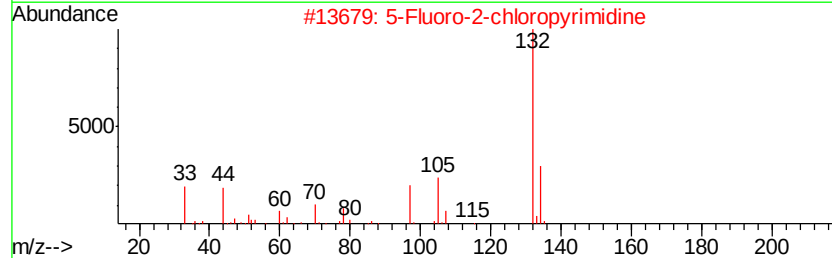
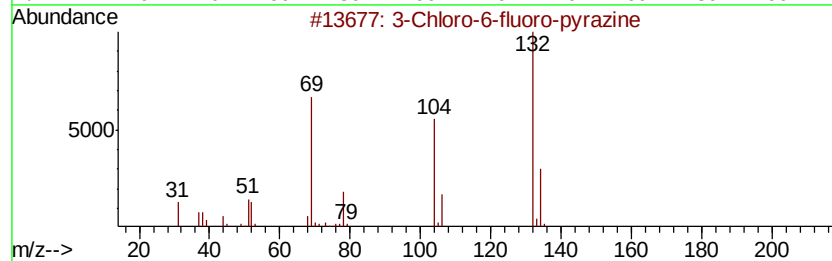
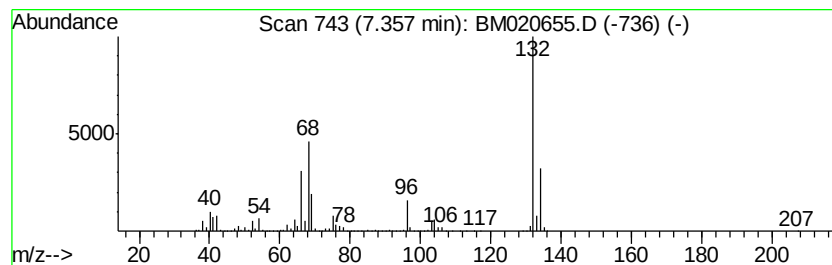
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	110.35 ng	9816460	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

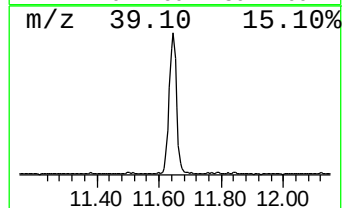
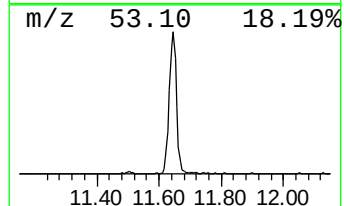
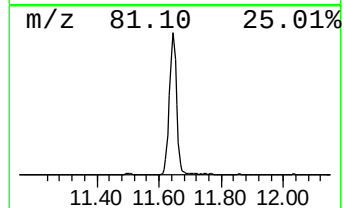
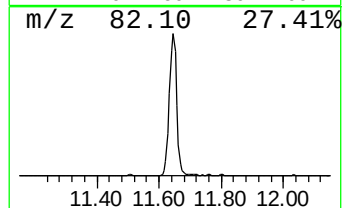
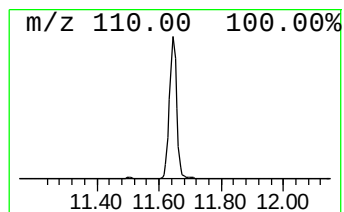
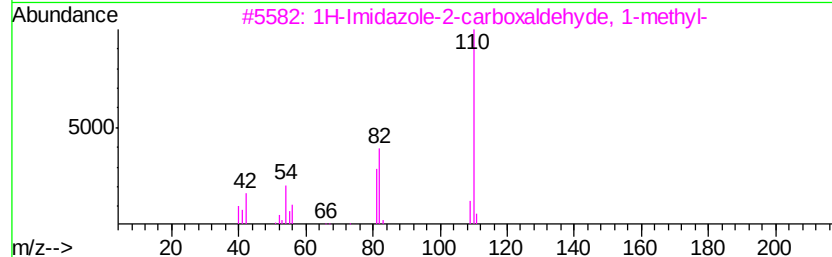
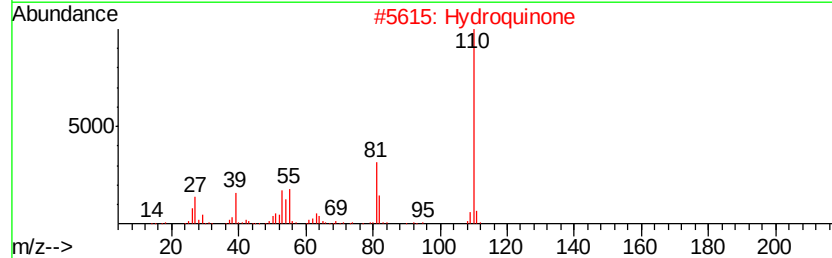
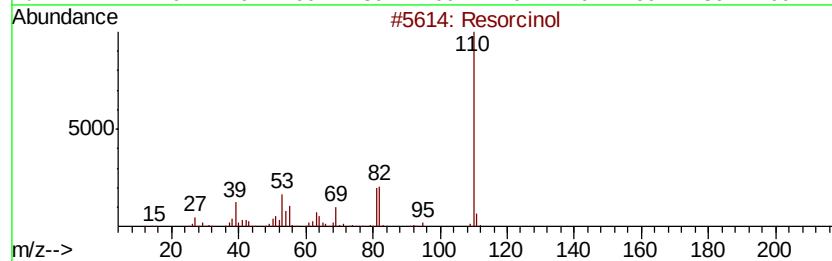
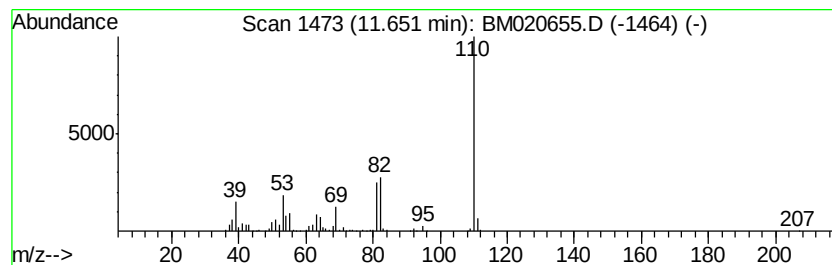
Instrument :
BNA_M
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Resorcinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	11.55 ng	1450430	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Resorcinol	110 C6H6O2	000108-46-3 97
2		Hydroquinone	110 C6H6O2	000123-31-9 80
3		1H-Imidazole-2-carboxaldehyd, 1...	110 C5H6N2O	013750-81-7 58
4		1,2-Benzenediol	110 C6H6O2	000120-80-9 53
5		4(1H)-Pyrimidinone, 6-methyl-	110 C5H6N2O	003524-87-6 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

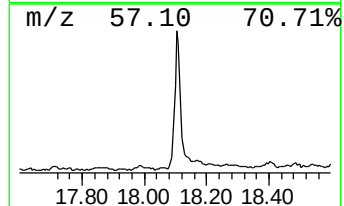
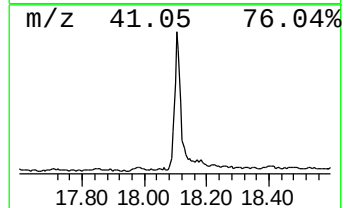
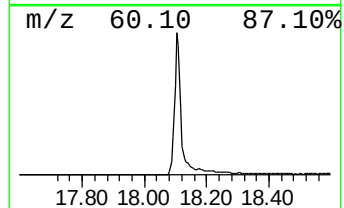
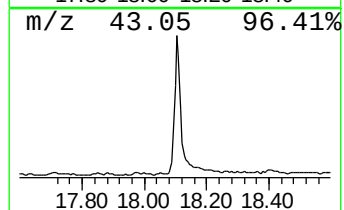
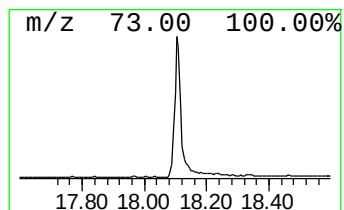
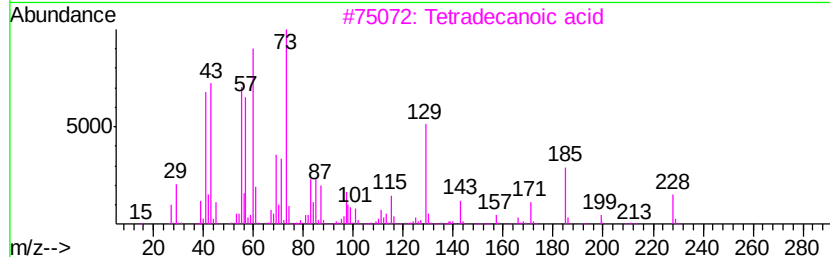
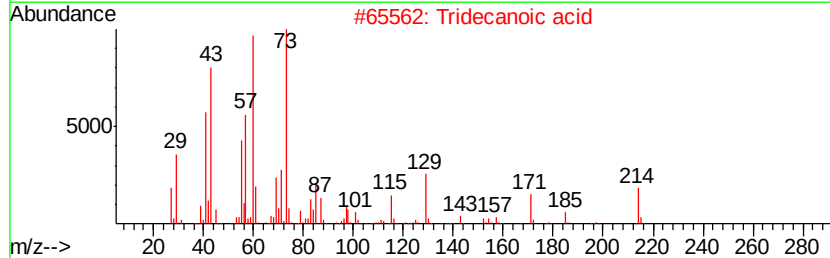
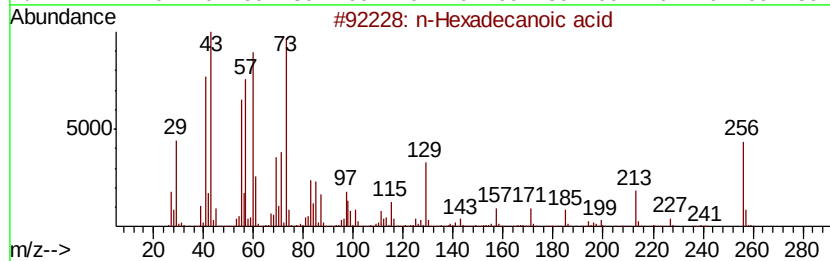
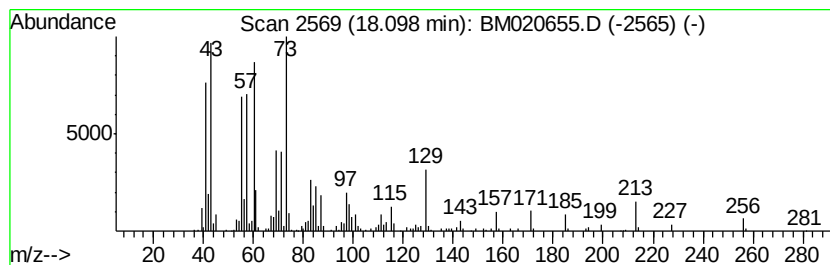
Instrument :
BNA_M
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.10	4.78 ng	1025460	Phenanthrene-d10	17.21	
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	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11
5	Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

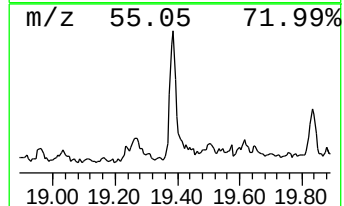
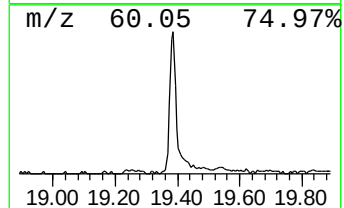
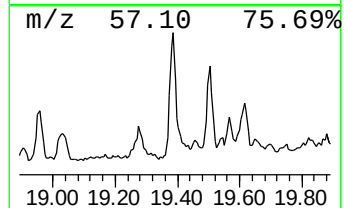
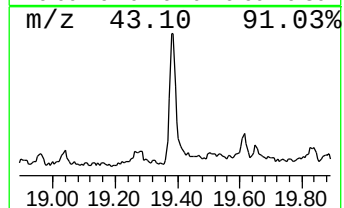
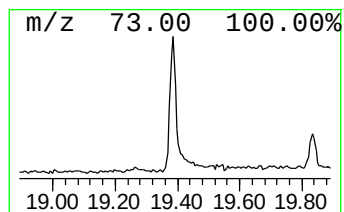
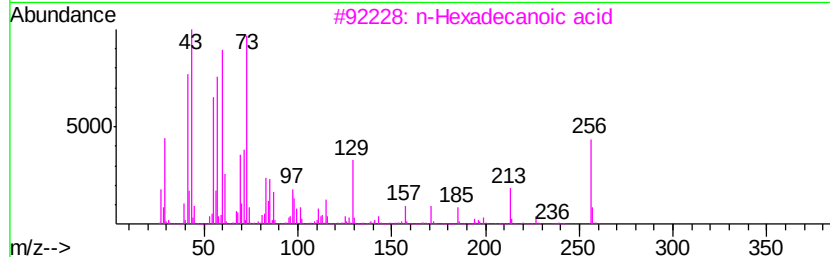
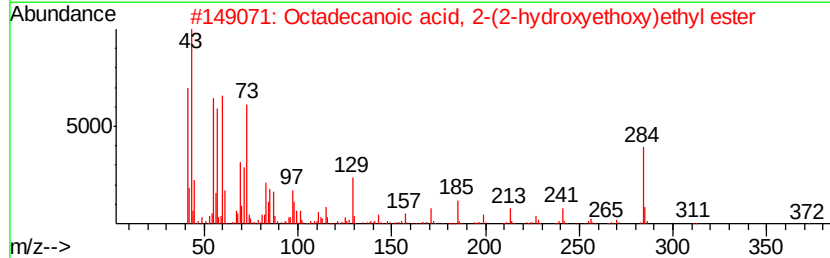
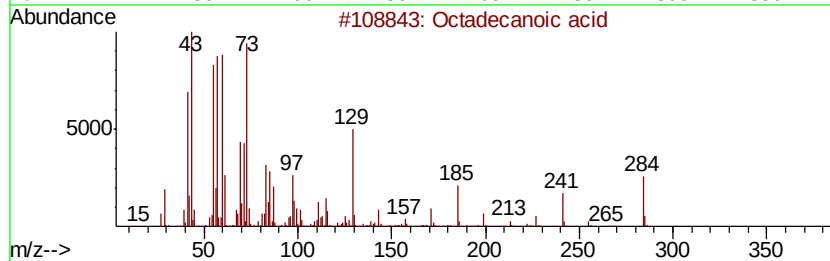
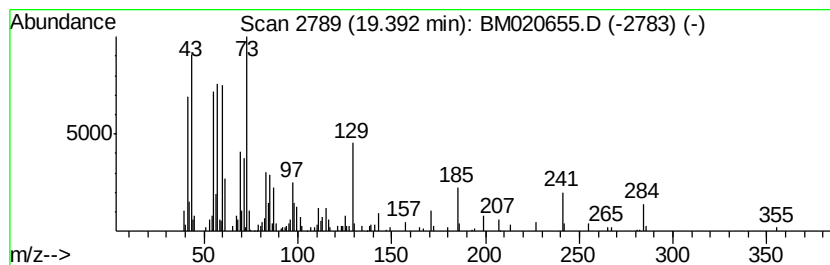
Instrument :
BNA_M
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.39	2.21 ng	483708	Chrysene-d12	21.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

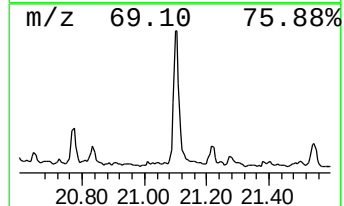
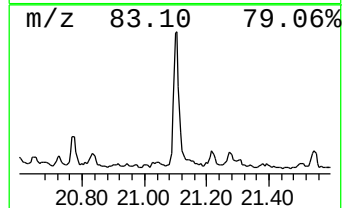
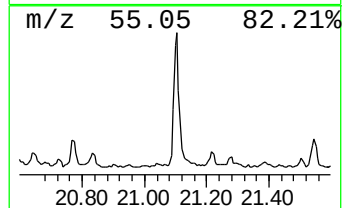
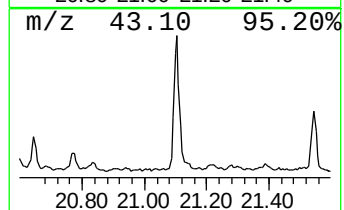
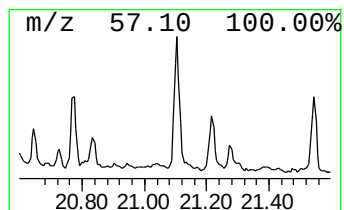
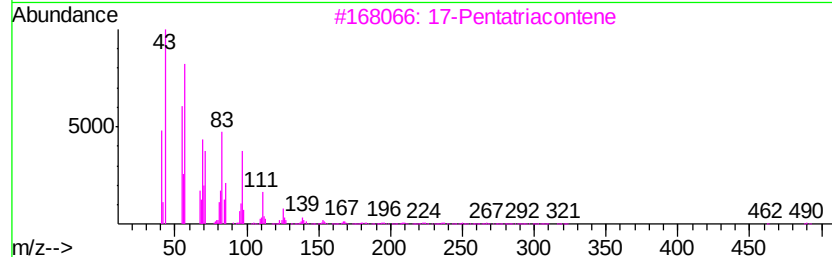
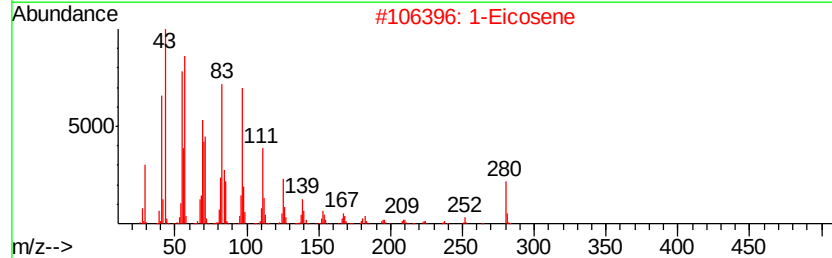
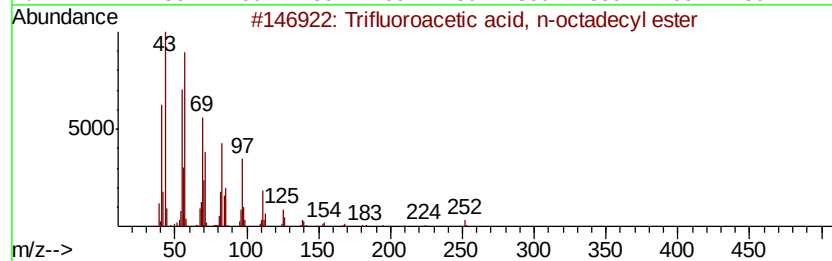
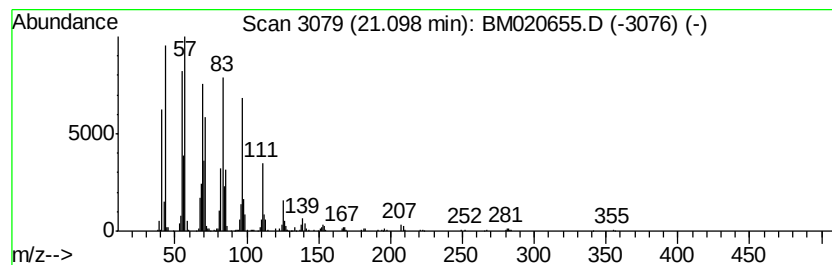
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetic acid, n-oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.40 ng	742681	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2		1-Eicosene	280	C20H40	003452-07-1	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

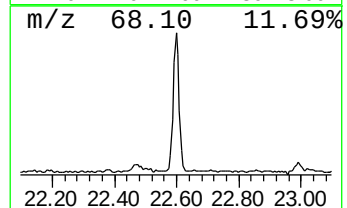
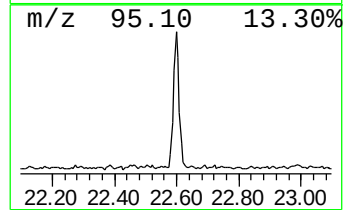
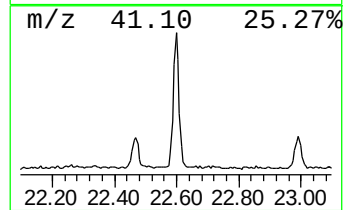
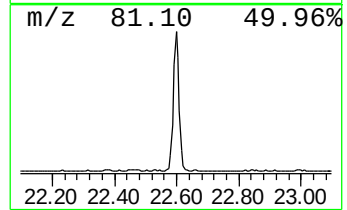
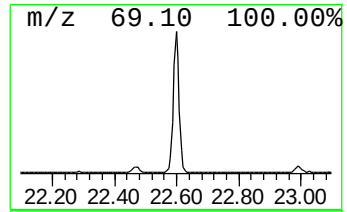
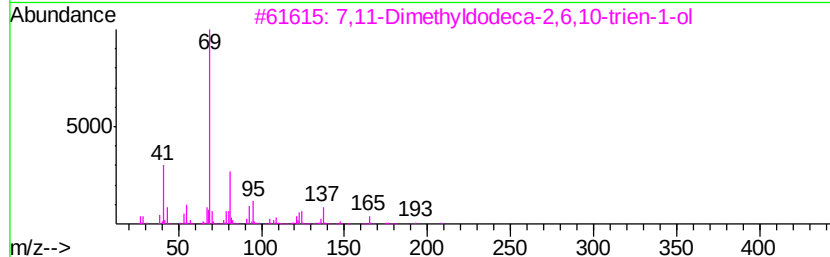
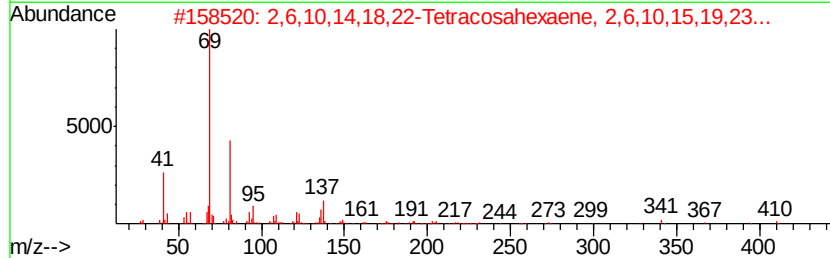
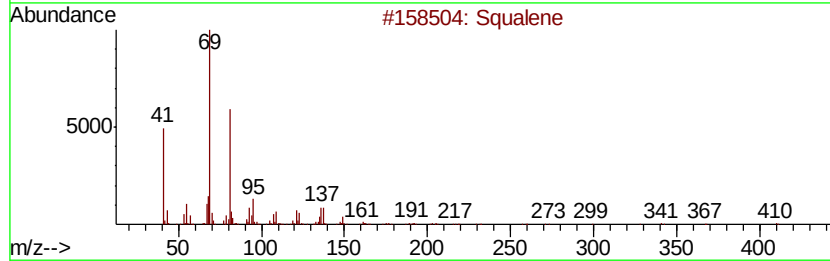
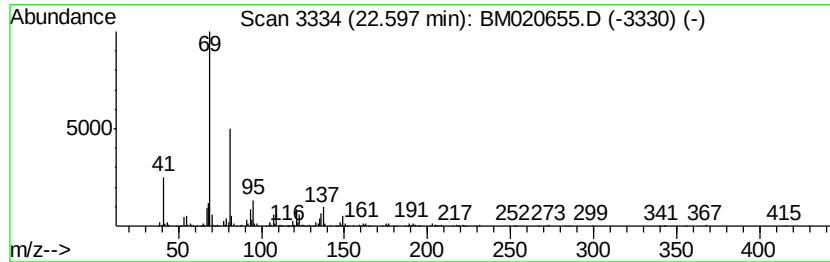
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	4.24 ng	855730	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
Data File : BM020655.D
Acq On : 01 Jun 2019 17:56
Operator : HP/JU
Sample : K3072-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	3.06	31.3	ng	2787860	1	7.83	1779210	20.0
unknown7.36	7.36	110.3	ng	9816460	1	7.83	1779210	20.0
Resorcinol	11.65	11.6	ng	1450430	2	10.62	2511980	20.0
n-Hexadecanoic acid	18.10	4.8	ng	1025460	4	17.21	4291380	20.0
Octadecanoic acid	19.39	2.2	ng	483708	5	21.39	4371800	20.0
Trifluoroacetic a...	21.10	3.4	ng	742681	5	21.39	4371800	20.0
Squalene	22.60	4.2	ng	855730	6	23.67	4038590	20.0