

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102625.D
 Acq On : 30 Jan 2018 4:15
 Operator : SJ/JU
 Sample : J1353-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(90-92)

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.922	478	482	494	rVB	113244	178492	3.98%	0.522%
2	5.328	547	551	571	rBV	3474252	4111121	91.63%	12.016%
3	6.363	722	727	743	rBV	3820551	4486631	100.00%	13.113%
4	6.486	743	748	751	rBV	4017247	3812507	84.97%	11.143%
5	6.710	783	786	797	rBV	1045560	878368	19.58%	2.567%
6	6.869	808	813	816	rBV	3207211	2976072	66.33%	8.698%
7	7.280	878	883	895	rBV	2343892	2543926	56.70%	7.435%
8	7.992	1000	1004	1028	rVB	1178505	1218039	27.15%	3.560%
9	9.069	1183	1187	1197	rBV	4080444	4049021	90.25%	11.834%
10	9.469	1249	1255	1262	rBV	288573	335062	7.47%	0.979%
11	9.674	1286	1290	1294	rBV	107889	87286	1.95%	0.255%
12	9.745	1298	1302	1312	rVB2	1339541	1244003	27.73%	3.636%
13	10.169	1371	1374	1378	rVB	141855	110566	2.46%	0.323%
14	10.392	1406	1412	1414	rBV2	36352	48587	1.08%	0.142%
15	10.539	1433	1437	1448	rBV	2055210	2048632	45.66%	5.988%
16	10.645	1452	1455	1464	rVB	126532	143280	3.19%	0.419%
17	11.092	1528	1531	1533	rBV	68550	55321	1.23%	0.162%
18	11.233	1551	1555	1565	rBV	1127766	1057338	23.57%	3.090%
19	12.633	1788	1793	1797	rBV	84698	75224	1.68%	0.220%
20	12.821	1820	1825	1828	rBV	2565469	2590368	57.74%	7.571%
21	13.709	1972	1976	1987	rBV2	225227	373278	8.32%	1.091%
22	13.874	2000	2004	2011	rBV	766727	753773	16.80%	2.203%
23	14.692	2140	2143	2149	rBV	243476	237285	5.29%	0.694%
24	15.303	2242	2247	2256	rBV	576422	799707	17.82%	2.337%

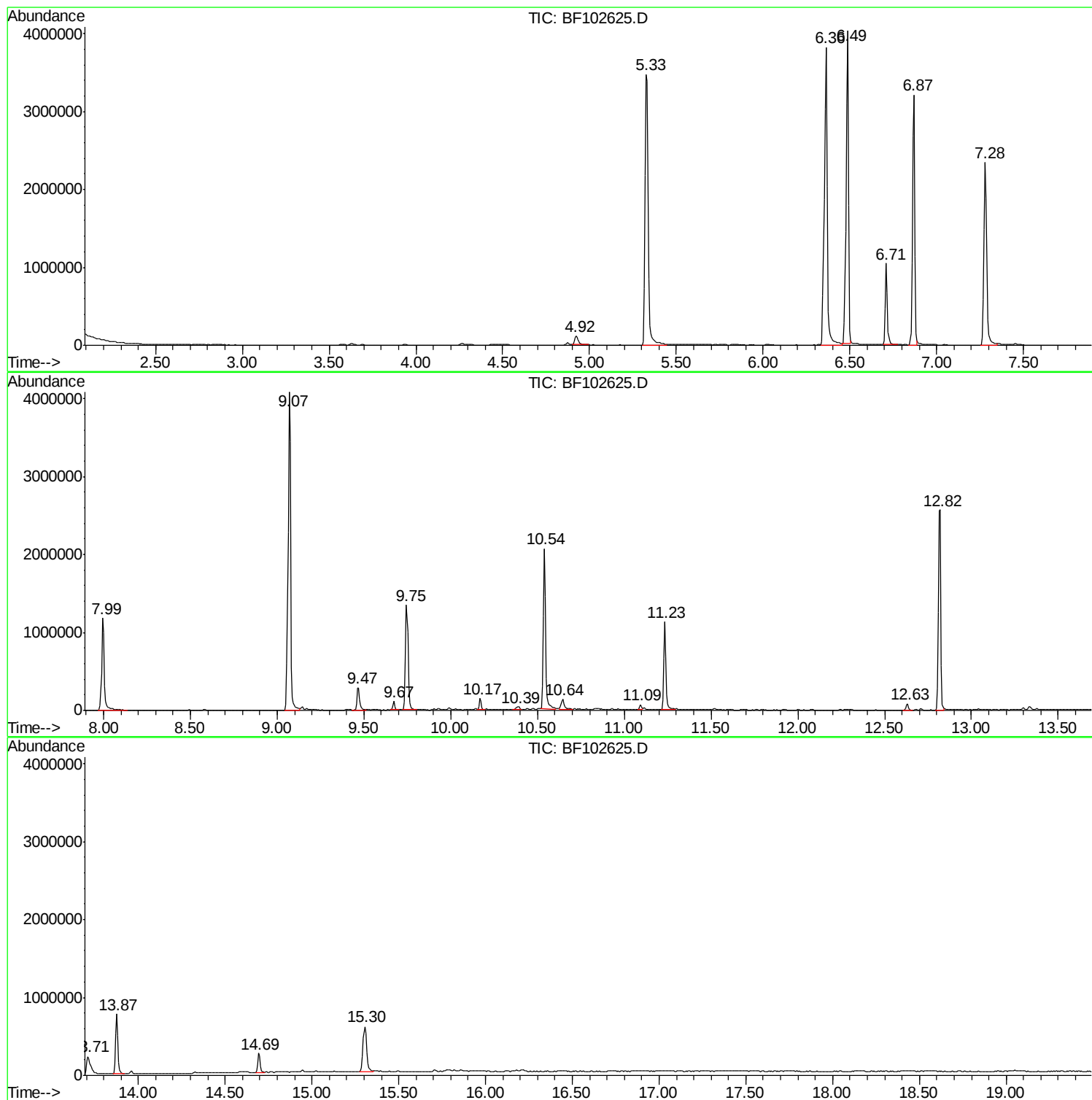
Sum of corrected areas: 34213887

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

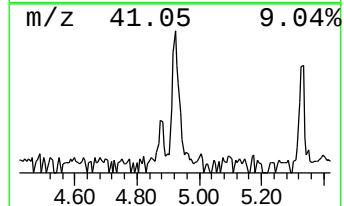
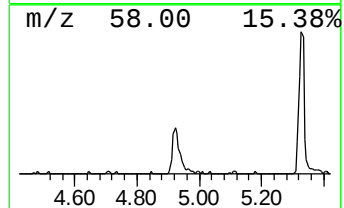
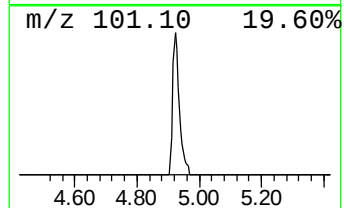
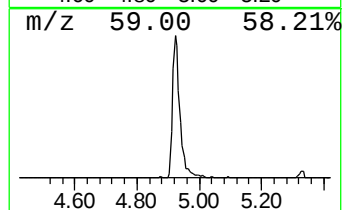
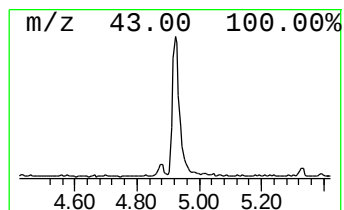
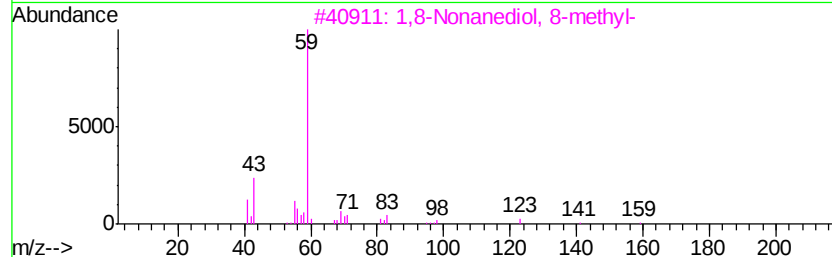
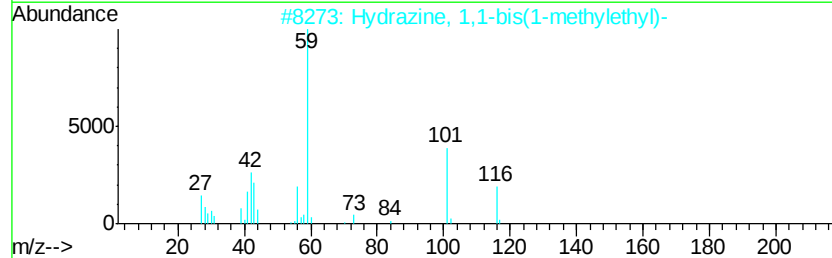
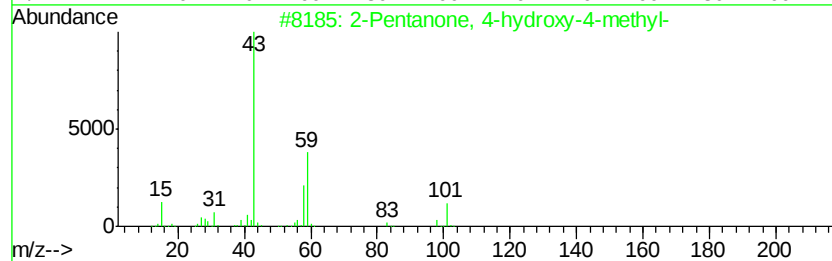
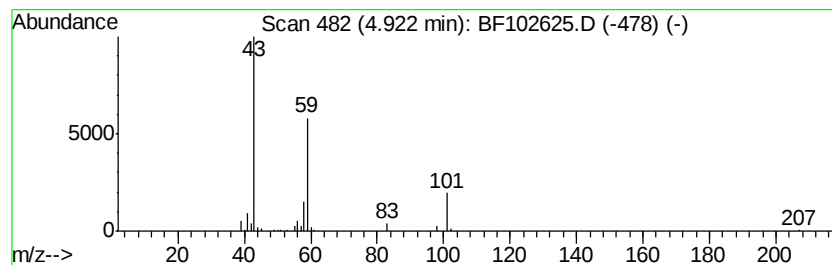
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.06 ng	178492	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

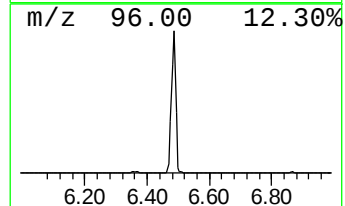
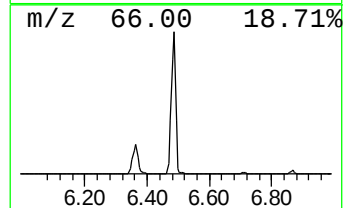
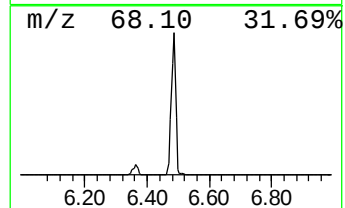
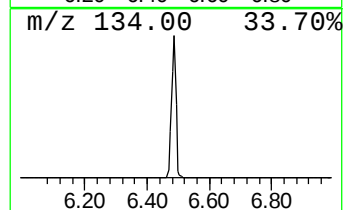
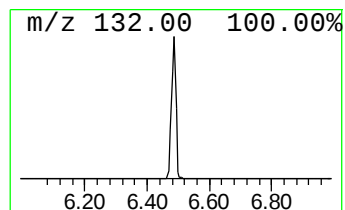
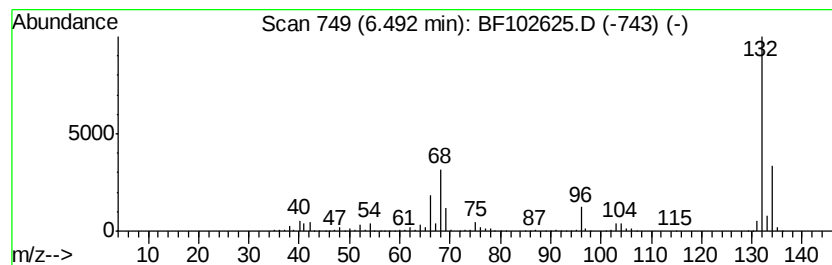
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	86.81 ng	3812510	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

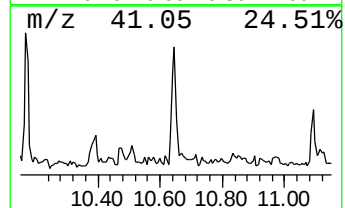
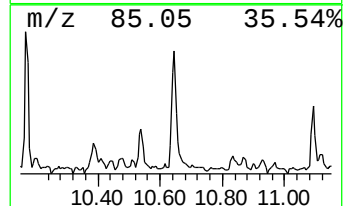
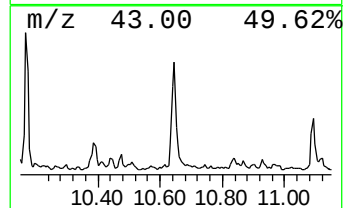
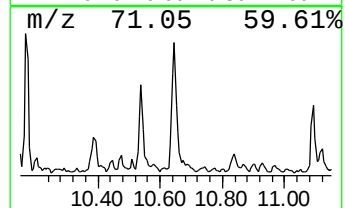
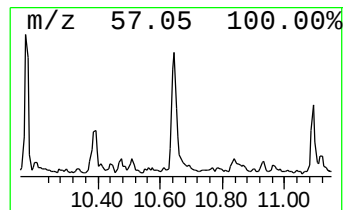
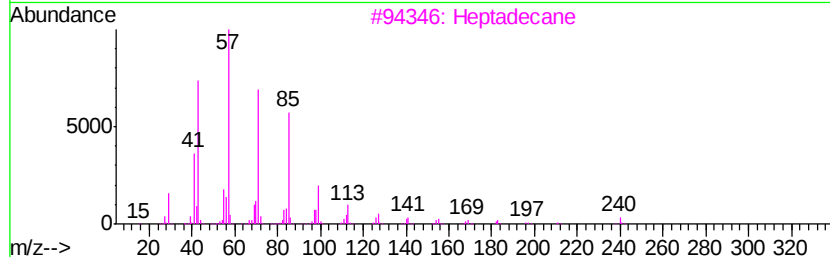
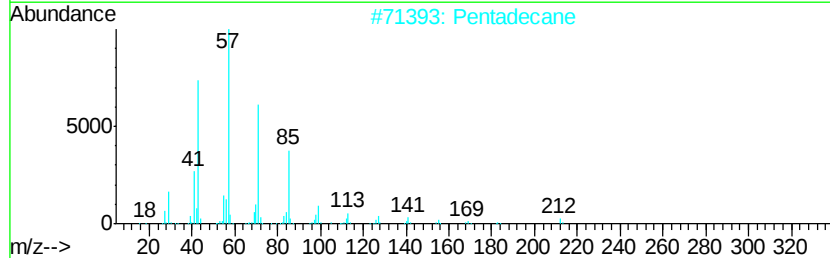
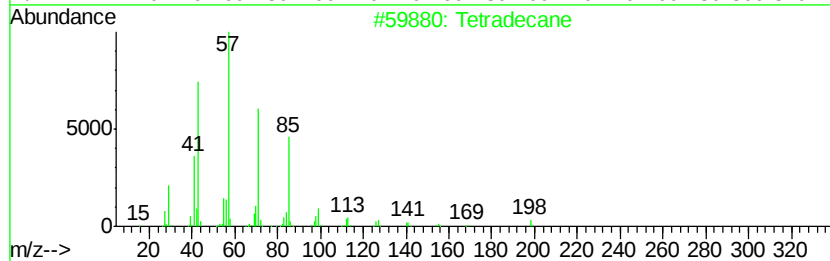
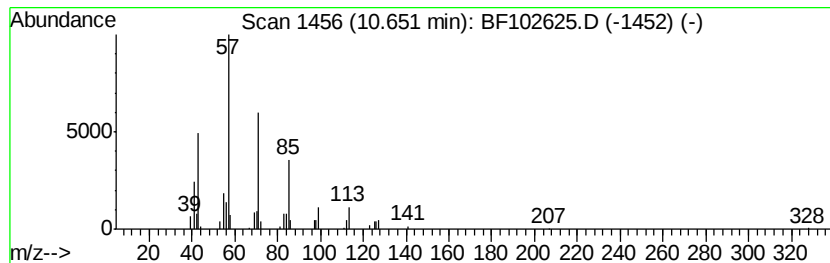
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.71 ng	143280	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Eicosane	282	C20H42	000112-95-8	64
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

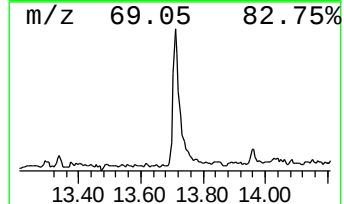
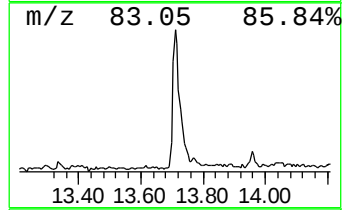
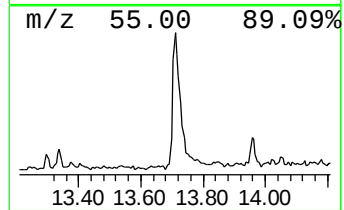
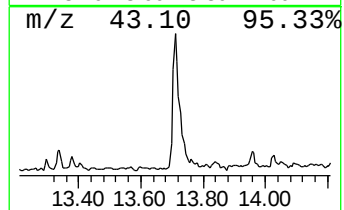
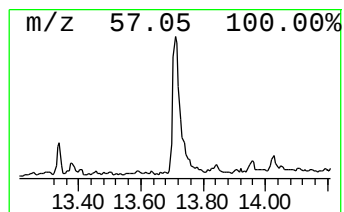
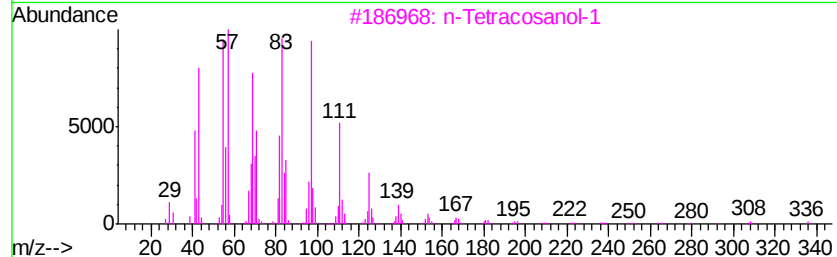
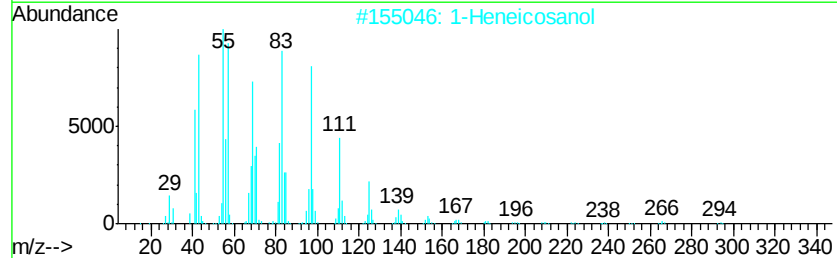
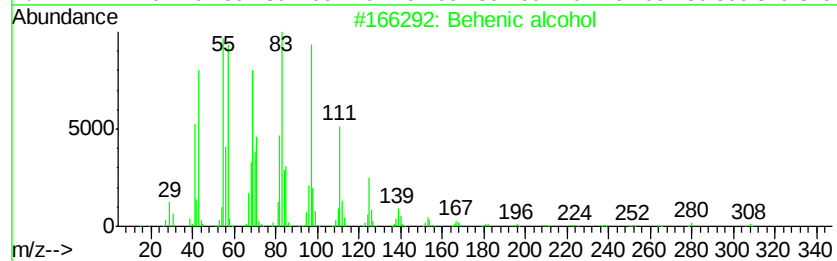
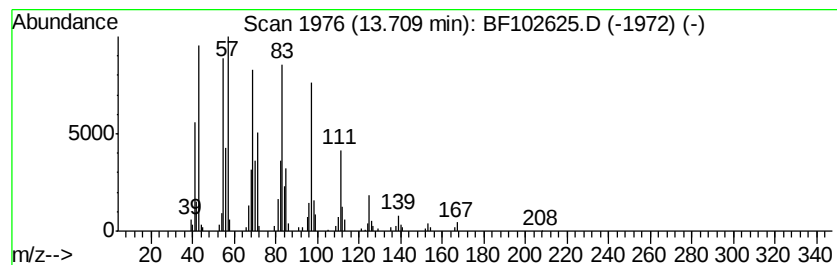
Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	9.90 ng	373278	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

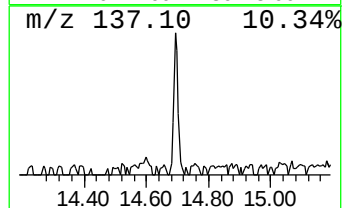
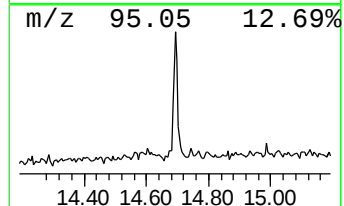
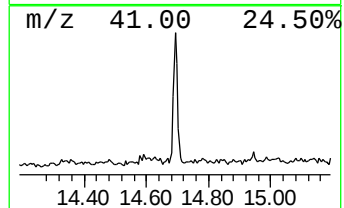
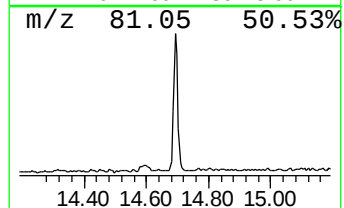
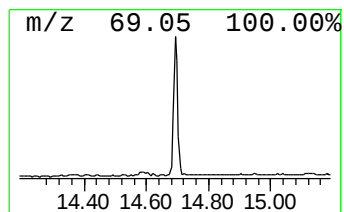
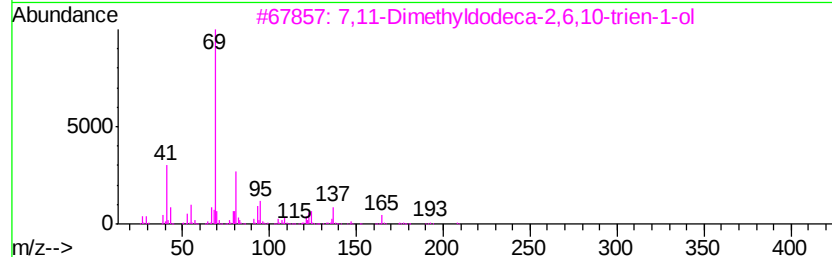
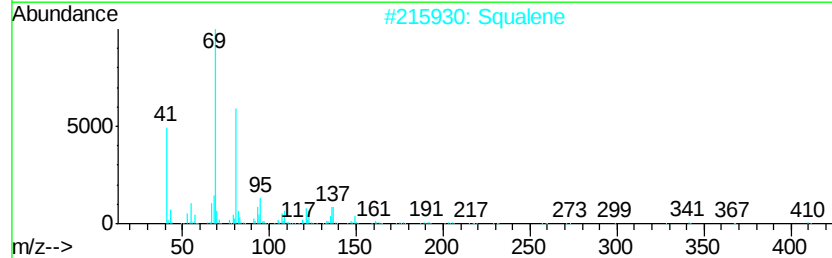
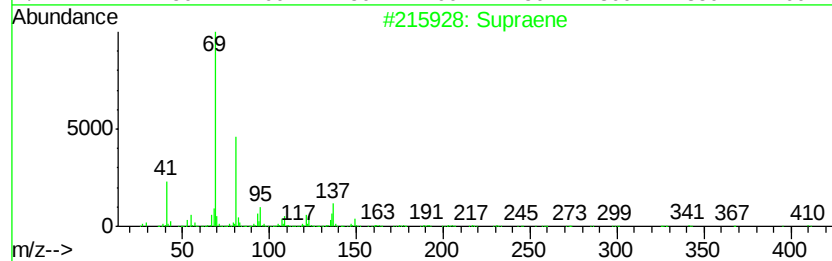
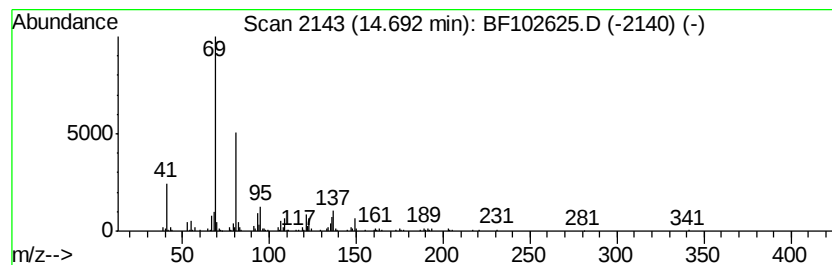
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.93 ng	237285	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102625.D
Acq On : 30 Jan 2018 4:15
Operator : SJ/JU
Sample : J1353-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
2-Pentanone, 4-hy...	4.92	4.1	ng	178492	1	6.71	878368	20.0
unknown6.49	6.49	86.8	ng	3812510	1	6.71	878368	20.0
Tetradecane	10.65	2.7	ng	143280	4	11.23	1057340	20.0
Behenic alcohol	13.71	9.9	ng	373278	5	13.87	753773	20.0
Supraene	14.69	5.9	ng	237285	6	15.30	799707	20.0