

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111550.D
 Acq On : 17 Dec 2018 20:26
 Operator : JU/SJ
 Sample : J6403-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-B

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_F\METHODS\8270-BF121418.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	4.993	490	494	504	rVB	120951	143219	3.45%	0.400%
2	5.422	563	567	581	rBV	2758330	2571817	61.93%	7.175%
3	6.440	735	740	753	rBV	4035638	4152739	100.00%	11.586%
4	6.563	757	761	764	rVV	4367780	3832262	92.28%	10.692%
5	6.616	767	770	776	rVB	113744	105235	2.53%	0.294%
6	6.787	795	799	806	rBV	1367352	1092556	26.31%	3.048%
7	6.945	822	826	829	rBV	3317550	2830978	68.17%	7.898%
8	7.345	889	894	897	rBV	2552207	2443811	58.85%	6.818%
9	8.069	1013	1017	1024	rBV	1640521	1443480	34.76%	4.027%
10	9.145	1195	1200	1203	rBV	4376187	3660155	88.14%	10.212%
11	9.539	1263	1267	1276	rVB	308982	287927	6.93%	0.803%
12	9.822	1311	1315	1319	rBV2	1816408	1560341	37.57%	4.353%
13	10.610	1445	1449	1463	rBV	2406326	2212972	53.29%	6.174%
14	11.304	1563	1567	1570	rBV	1629704	1461175	35.19%	4.077%
15	11.327	1570	1571	1577	rVB	206670	139514	3.36%	0.389%
16	11.769	1642	1646	1649	rBV4	31839	47037	1.13%	0.131%
17	11.839	1655	1658	1662	rBV	322110	306019	7.37%	0.854%
18	12.516	1770	1773	1777	rBV	295917	257709	6.21%	0.719%
19	12.621	1788	1791	1797	rBV2	78330	102678	2.47%	0.286%
20	12.745	1805	1812	1815	rBV	265208	280639	6.76%	0.783%
21	12.792	1818	1820	1825	rVB5	46464	43641	1.05%	0.122%
22	12.892	1833	1837	1840	rBV	2867407	2531318	60.96%	7.062%
23	13.127	1874	1877	1881	rBV2	50904	54904	1.32%	0.153%
24	13.468	1933	1935	1938	rBV	65826	57903	1.39%	0.162%
25	13.792	1986	1990	1996	rBV2	193336	248771	5.99%	0.694%
26	13.927	2009	2013	2018	rBV2	1390738	2168387	52.22%	6.050%
27	14.116	2042	2045	2049	rVB	89213	86007	2.07%	0.240%
28	14.421	2094	2097	2100	rBV	148358	149347	3.60%	0.417%
29	14.721	2145	2148	2151	rBV2	70469	68996	1.66%	0.192%
30	14.792	2157	2160	2163	rBV	90205	84895	2.04%	0.237%
31	14.968	2186	2190	2193	rBV	120029	189299	4.56%	0.528%
32	15.045	2200	2203	2206	rBV	103357	109744	2.64%	0.306%
33	15.315	2246	2249	2253	rBV	83317	92619	2.23%	0.258%
34	15.380	2255	2260	2264	rBV	821620	1025318	24.69%	2.861%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-B

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_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

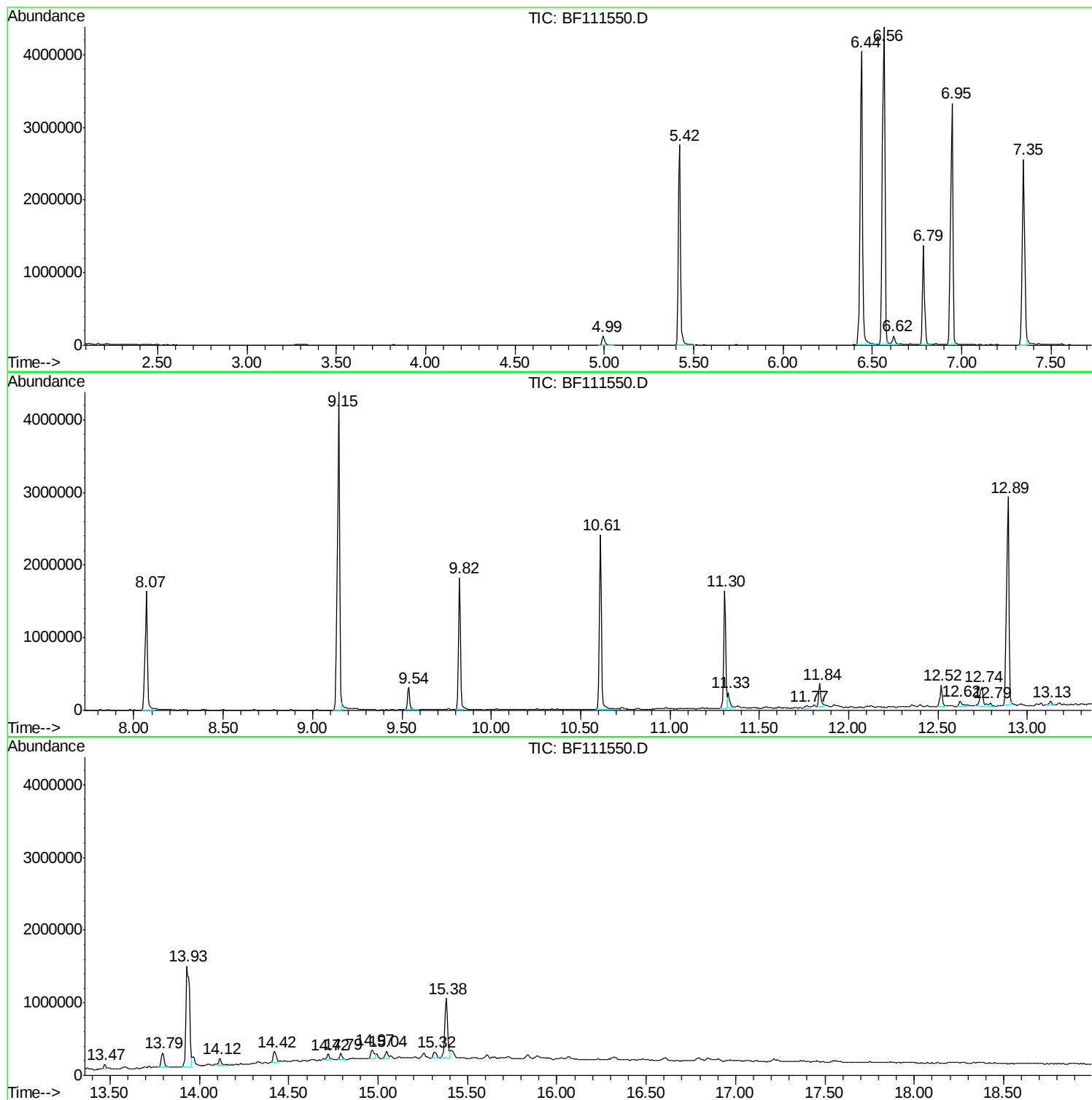
Sum of corrected areas: 35843412

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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 F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-B

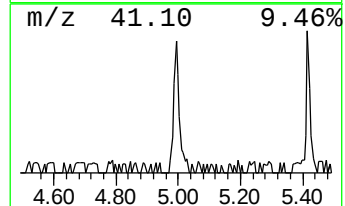
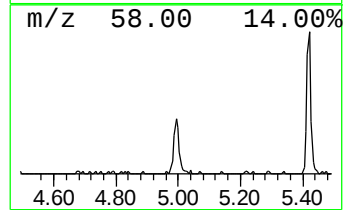
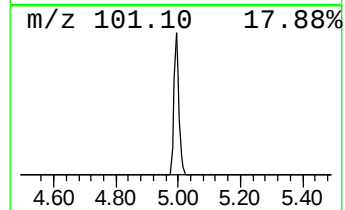
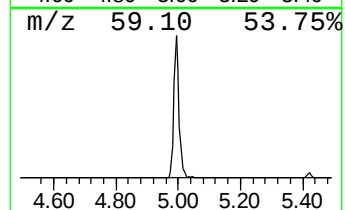
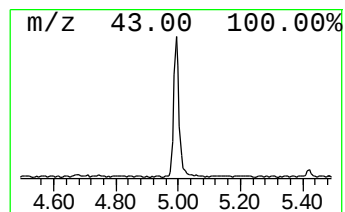
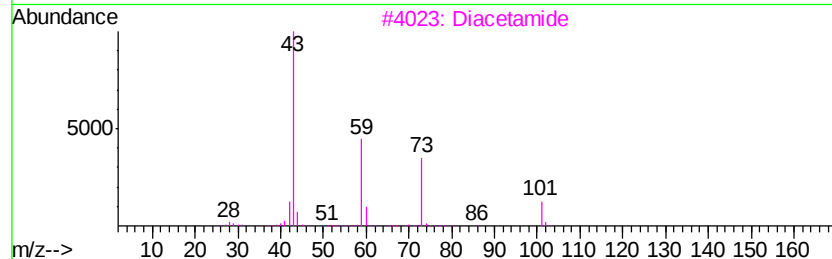
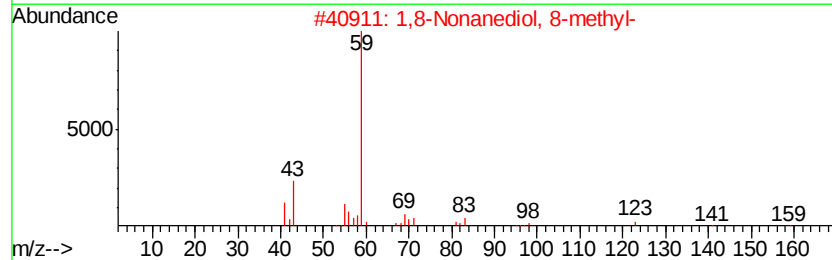
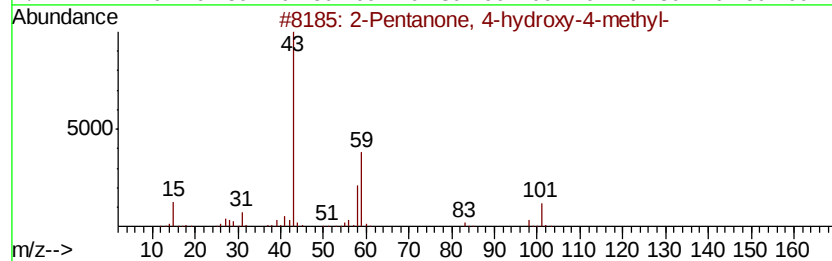
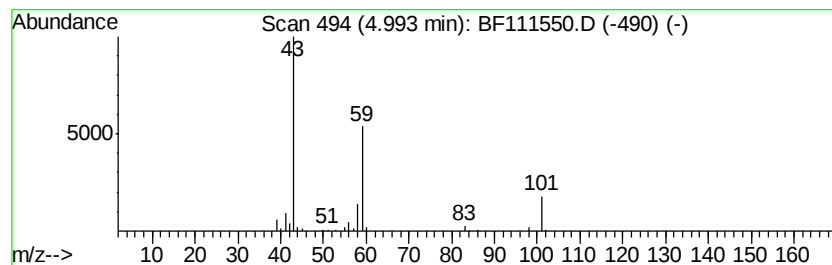
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.62 ng	143219	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-B

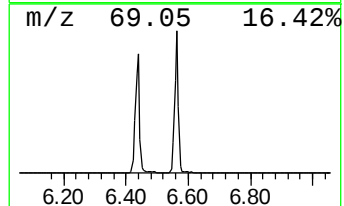
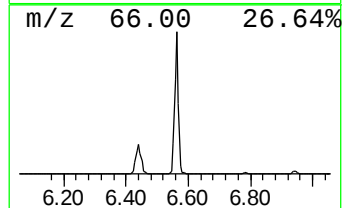
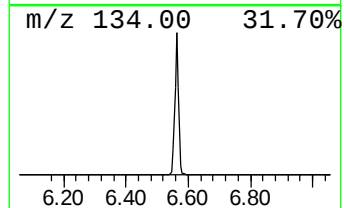
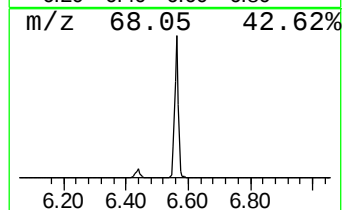
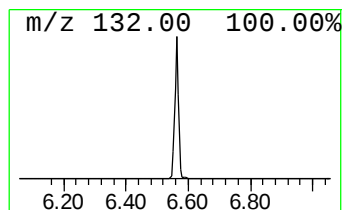
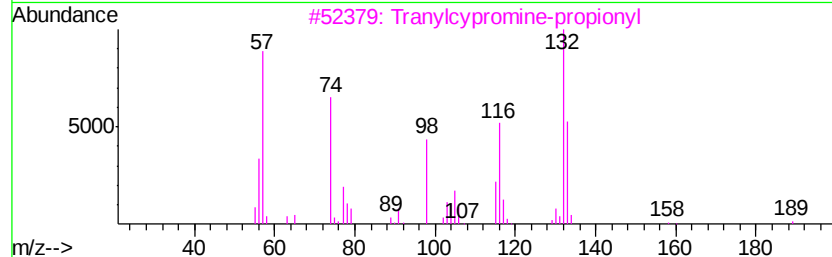
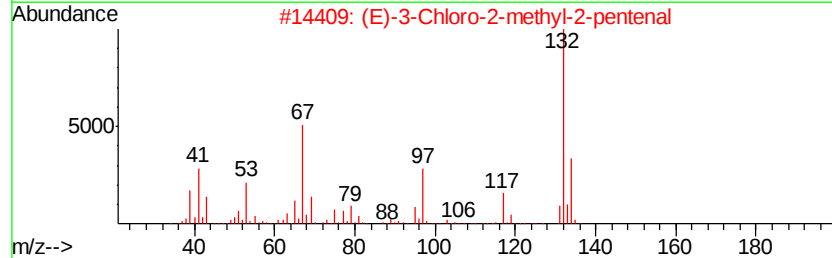
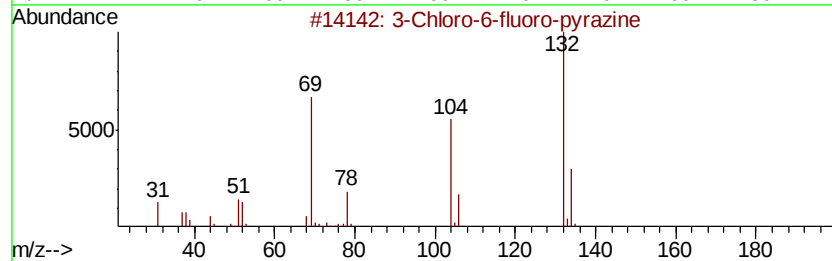
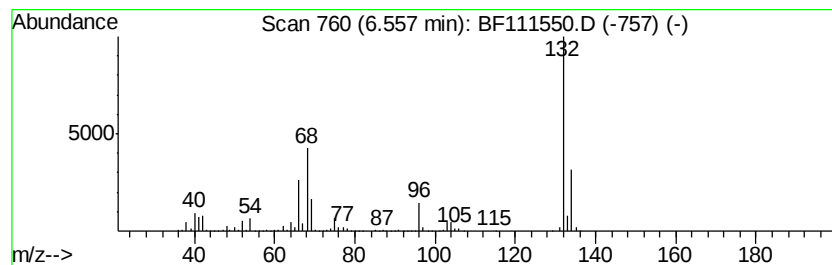
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	70.15 ng	3832260	1,4-Dichlorobenzene-d4	6.79

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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

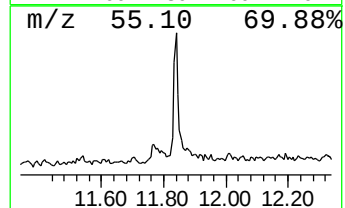
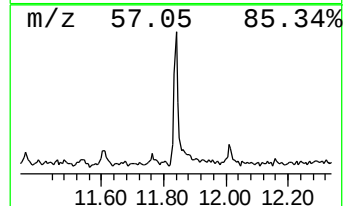
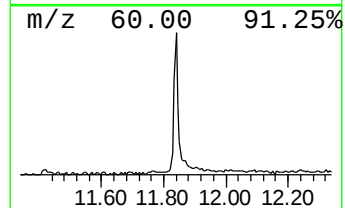
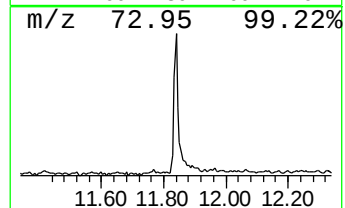
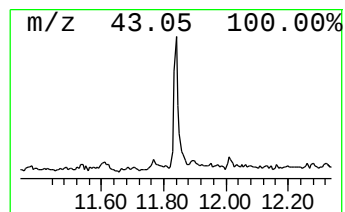
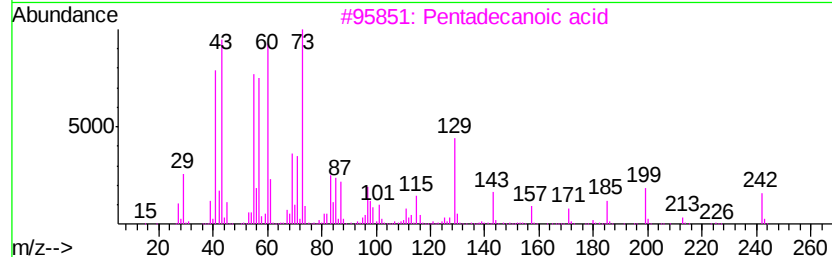
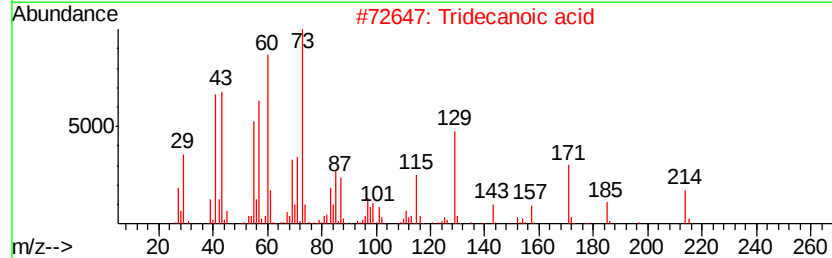
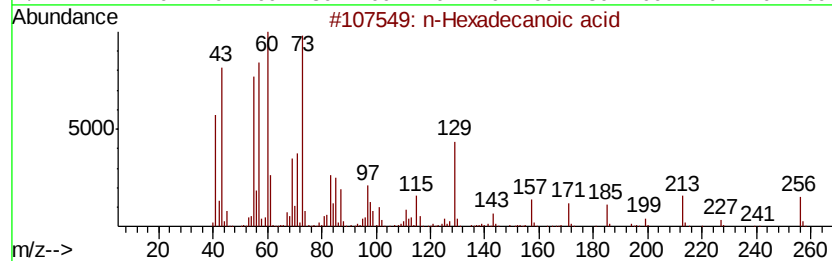
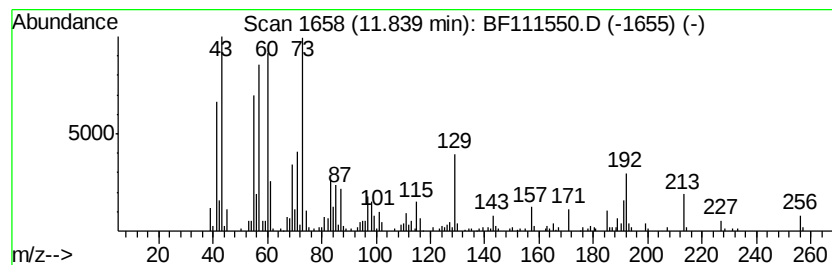
Instrument :
BNA_F
ClientSampleId :
TP-1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	4.19 ng	306019	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

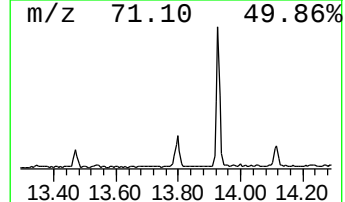
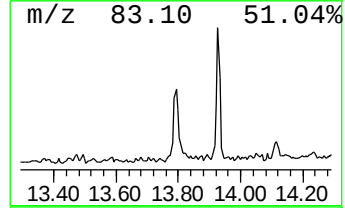
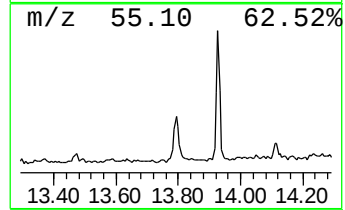
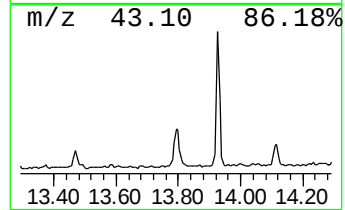
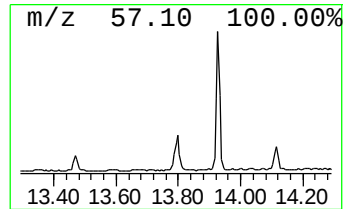
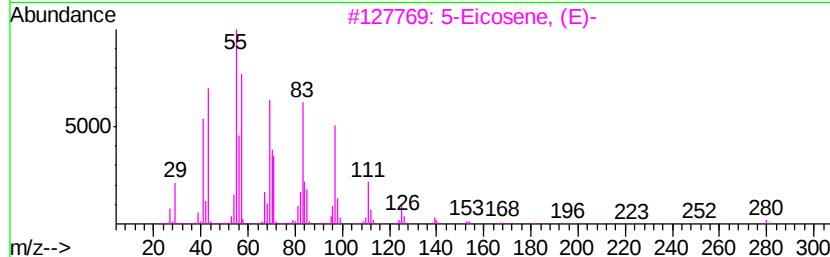
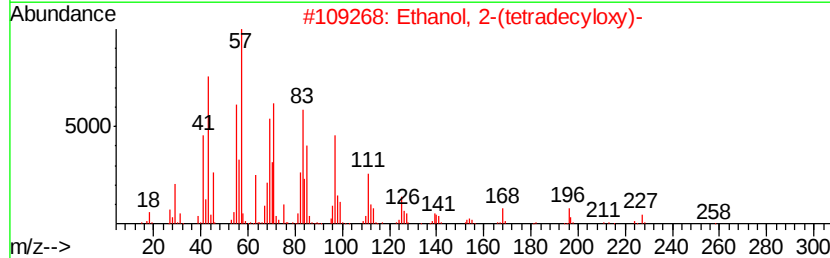
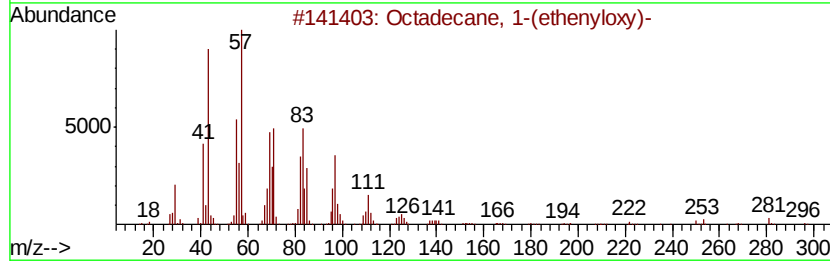
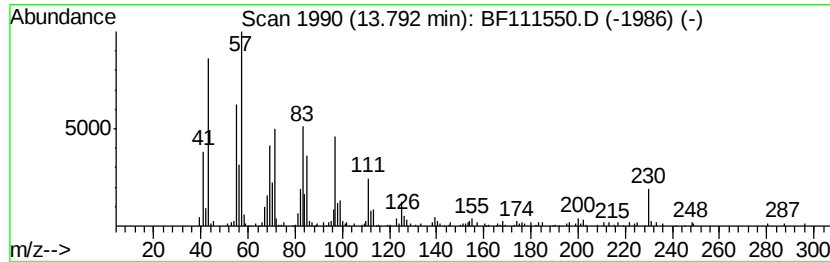
Instrument :
BNA_F
ClientSampleId :
TP-1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.29 ng	248771	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111550.D
 Acq On : 17 Dec 2018 20:26
 Operator : JU/SJ
 Sample : J6403-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-B

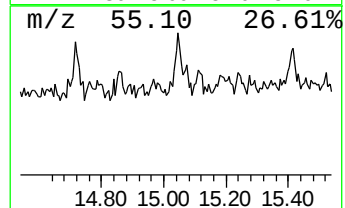
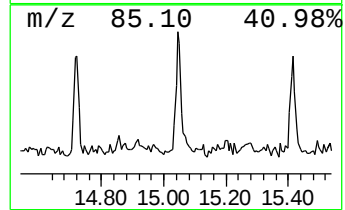
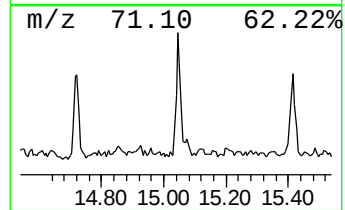
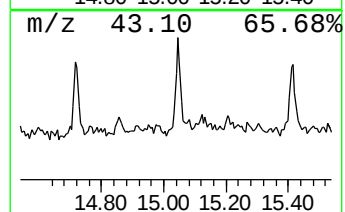
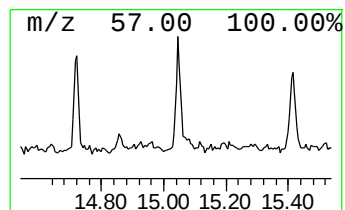
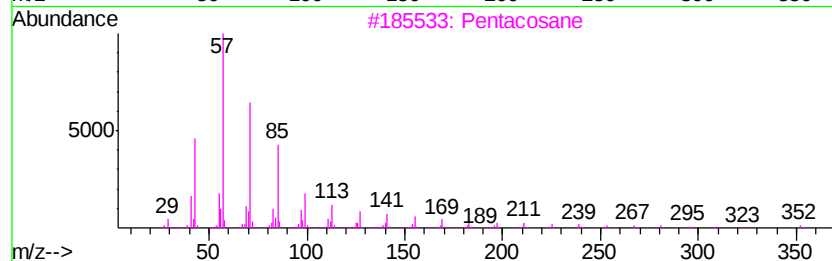
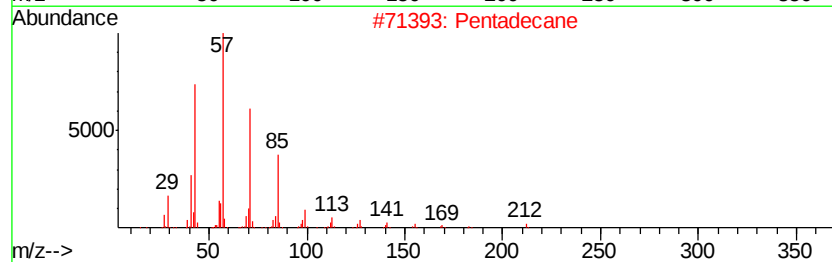
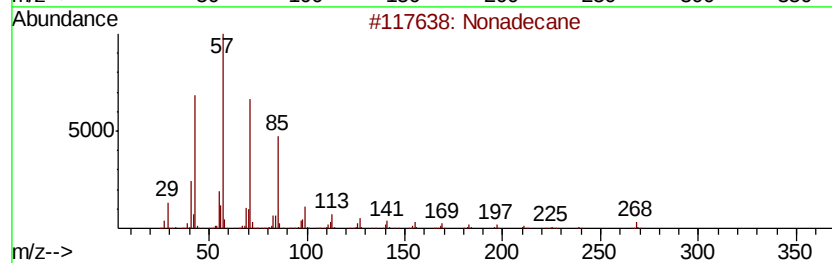
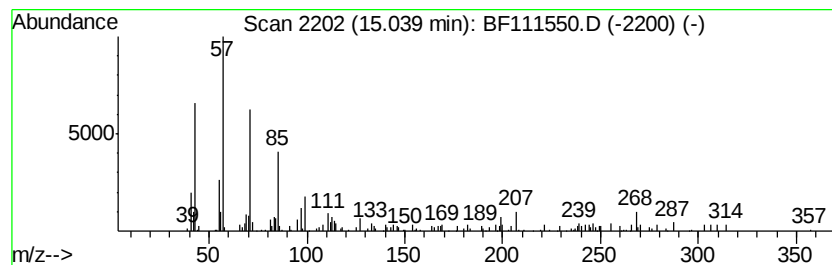
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.14 ng	109744	Perylene-d12	15.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Pentadecane		212	C15H32	000629-62-9	89
3	Pentacosane		352	C25H52	000629-99-2	86
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	86
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111550.D
Acq On : 17 Dec 2018 20:26
Operator : JU/SJ
Sample : J6403-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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...	4.99	2.6	ng	143219	1	6.79	1092560	20.0
unknown6.56	6.56	70.2	ng	3832260	1	6.79	1092560	20.0
n-Hexadecanoic acid	11.84	4.2	ng	306019	4	11.30	1461180	20.0
Octadecane, 1-(et...	13.79	2.3	ng	248771	5	13.94	2168390	20.0
Nonadecane	15.04	2.1	ng	109744	6	15.38	1025320	20.0