

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110371.D
 Acq On : 1 Nov 2018 16:22
 Operator : JU/SJ
 Sample : J5741-59
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

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-BF102318.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	2.305	30	37	45	rVB	341835	482663	17.12%	2.209%
2	3.587	253	255	268	rBV2	26148	57960	2.06%	0.265%
3	5.204	526	530	544	rVB	78804	106401	3.77%	0.487%
4	5.581	590	594	598	rBV	2058622	2172501	77.07%	9.942%
5	6.581	758	764	777	rBV	2103444	2435802	86.41%	11.147%
6	6.728	784	789	792	rBV	2480686	2362407	83.80%	10.811%
7	6.951	824	827	831	rBV	553244	503518	17.86%	2.304%
8	7.110	850	854	858	rBV	2030308	1811670	64.27%	8.291%
9	7.516	918	923	932	rBV	1316942	1490104	52.86%	6.819%
10	8.239	1041	1046	1056	rBV	649504	666767	23.65%	3.051%
11	9.310	1222	1228	1237	rBV	2869685	2818989	100.00%	12.901%
12	9.704	1291	1295	1300	rBV	283818	276208	9.80%	1.264%
13	9.998	1340	1345	1355	rBV	792017	753946	26.75%	3.450%
14	10.786	1475	1479	1492	rBV	1534835	1559765	55.33%	7.138%
15	11.486	1594	1598	1607	rBV	733668	697539	24.74%	3.192%
16	13.069	1863	1867	1871	rBV	2122149	2005267	71.13%	9.177%
17	13.945	2012	2016	2029	rBV	101954	132713	4.71%	0.607%
18	14.133	2044	2048	2055	rBV	479398	436005	15.47%	1.995%
19	14.263	2065	2070	2078	rVB	27800	37172	1.32%	0.170%
20	14.568	2119	2122	2130	rBV3	29883	53911	1.91%	0.247%
21	14.886	2172	2176	2180	rBV	30769	35182	1.25%	0.161%
22	15.239	2230	2236	2239	rBV	44945	54345	1.93%	0.249%
23	15.657	2298	2307	2316	rBV	348256	516226	18.31%	2.362%
24	16.092	2376	2381	2386	rVB2	59499	87989	3.12%	0.403%
25	16.621	2463	2471	2476	rBV	50572	87338	3.10%	0.400%
26	17.245	2570	2577	2584	rVB3	32544	71130	2.52%	0.326%
27	17.356	2592	2596	2601	rVB7	19513	31953	1.13%	0.146%
28	17.986	2696	2703	2711	rBV4	23475	60263	2.14%	0.276%
29	18.868	2848	2853	2866	rVB9	14855	45738	1.62%	0.209%

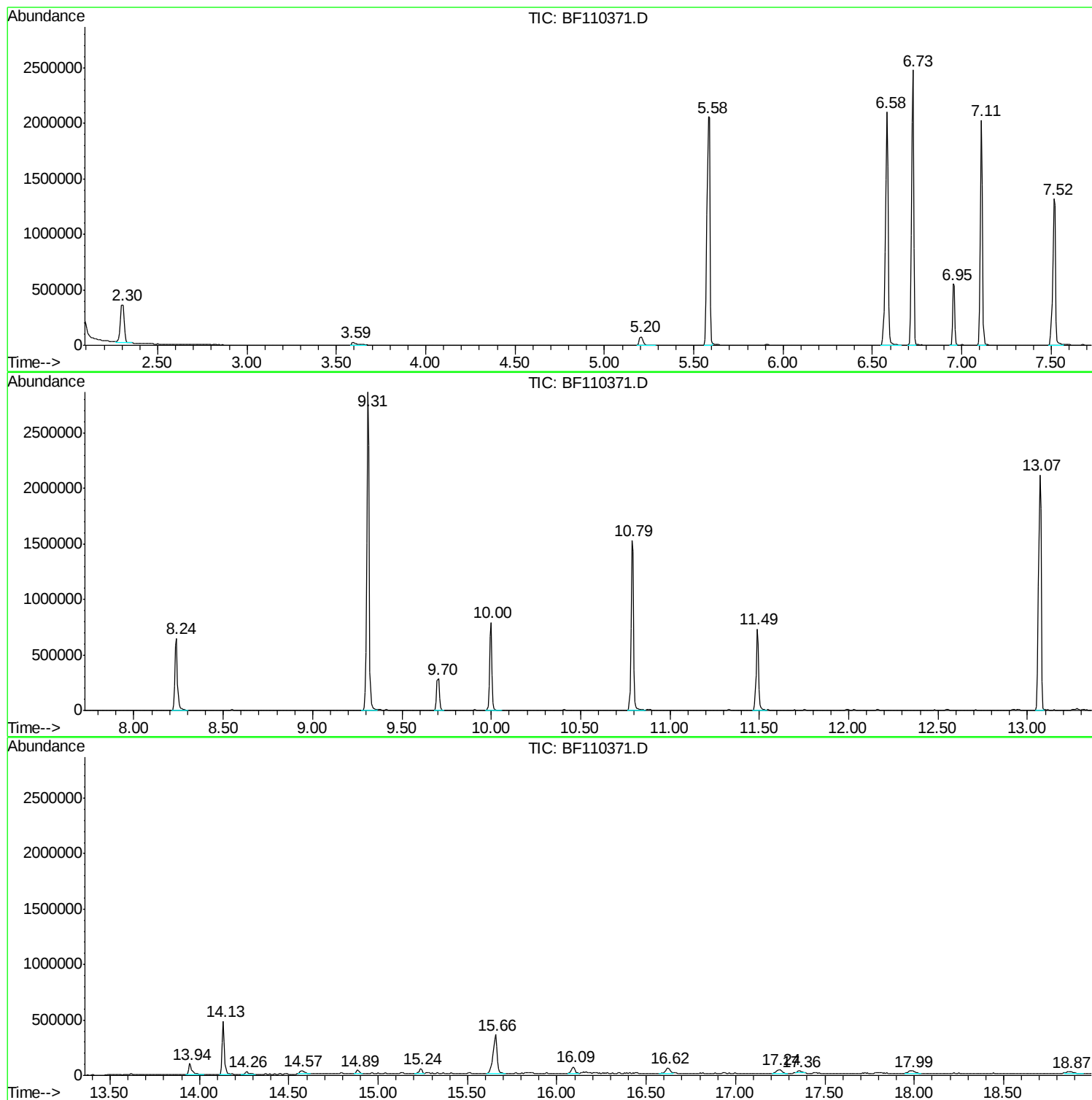
Sum of corrected areas: 21851472

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

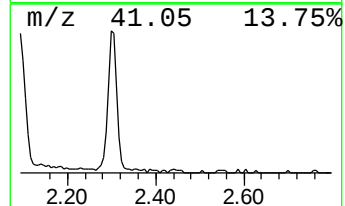
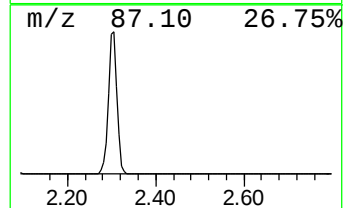
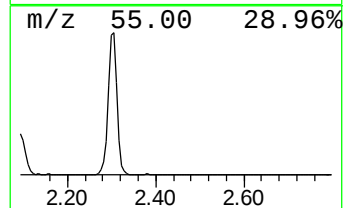
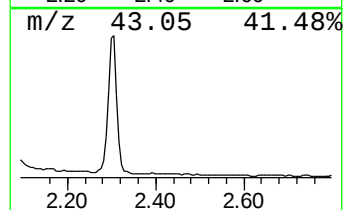
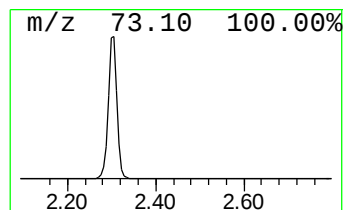
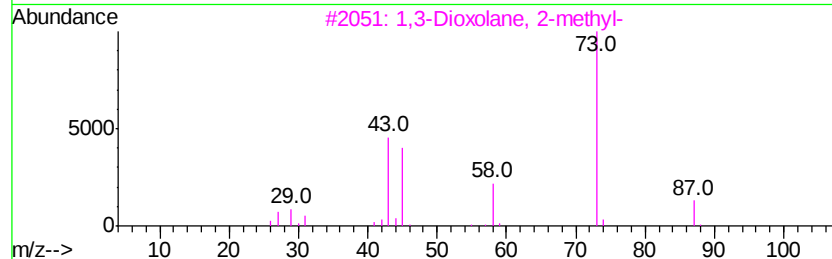
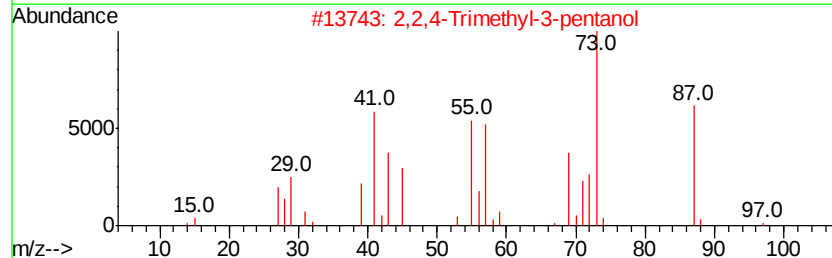
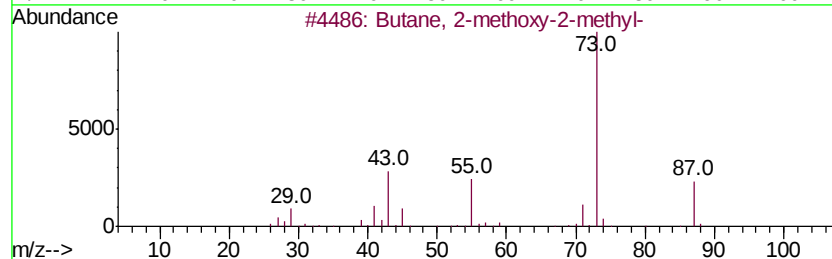
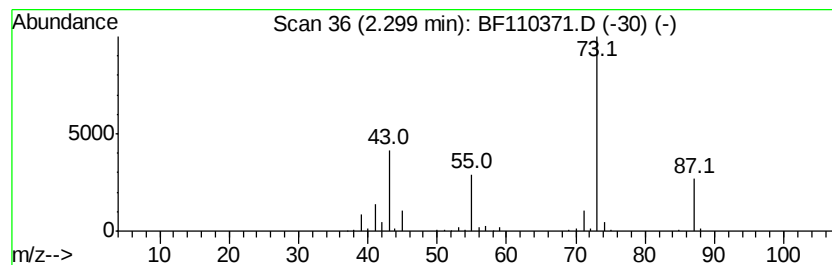
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.30	19.17 ng	482663	1,4-Dichlorobenzene-d4	6.96

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

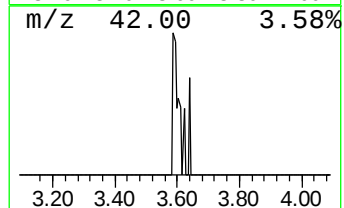
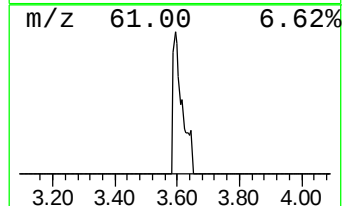
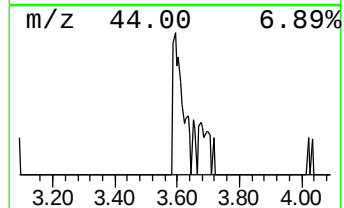
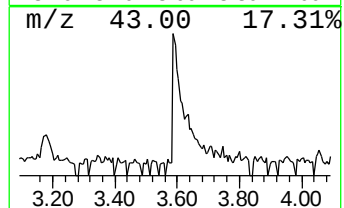
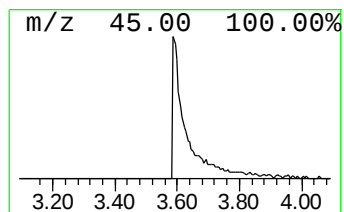
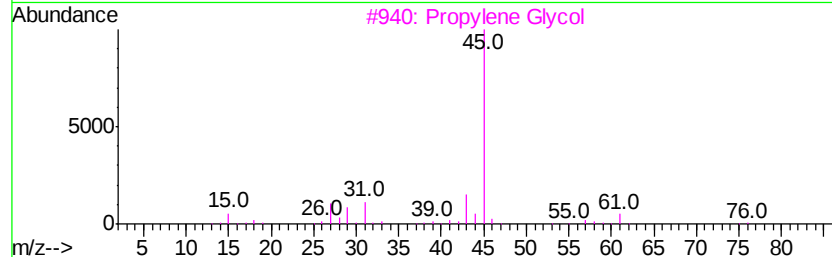
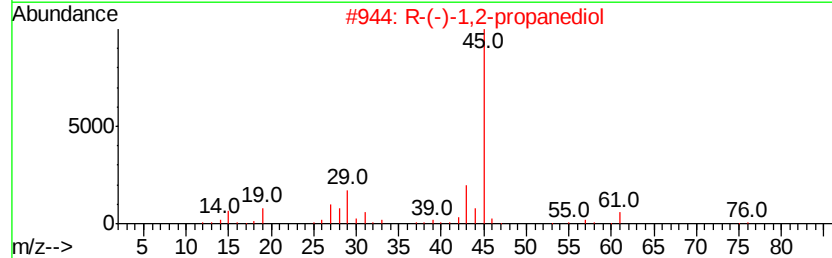
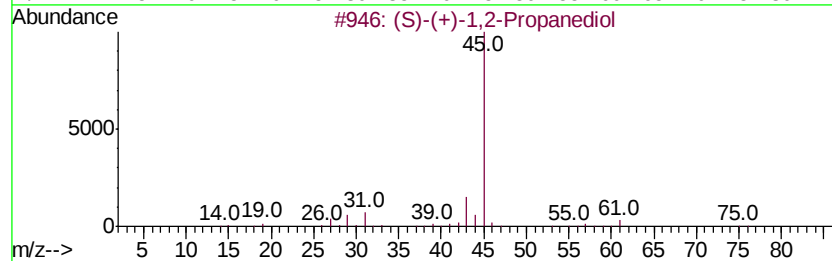
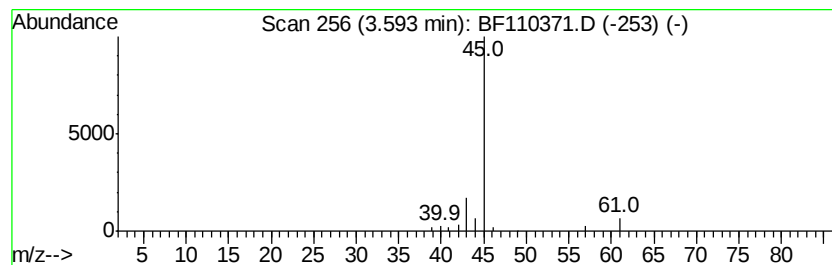
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	2.30 ng	57960	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3		Propylene Glycol	76	C3H8O2	000057-55-6	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		2-Butanol	74	C4H10O	000078-92-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

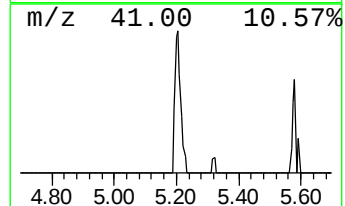
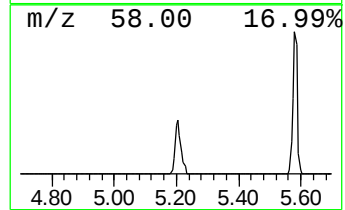
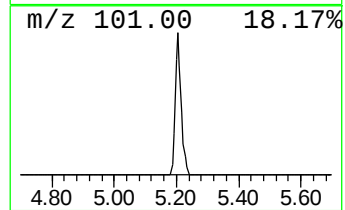
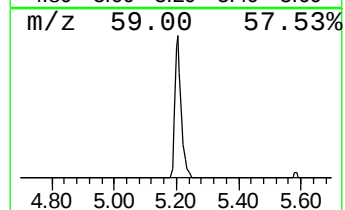
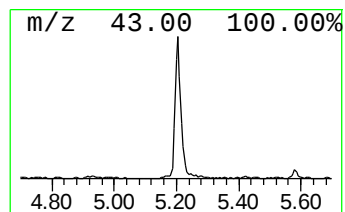
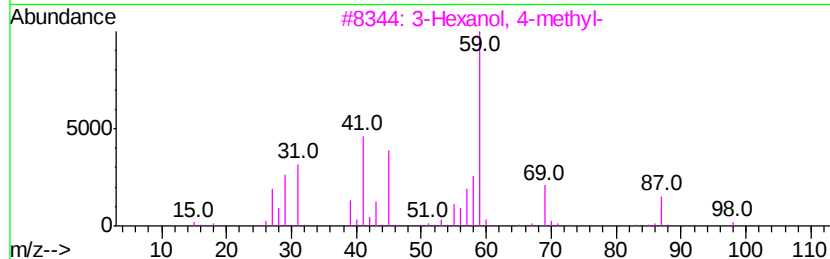
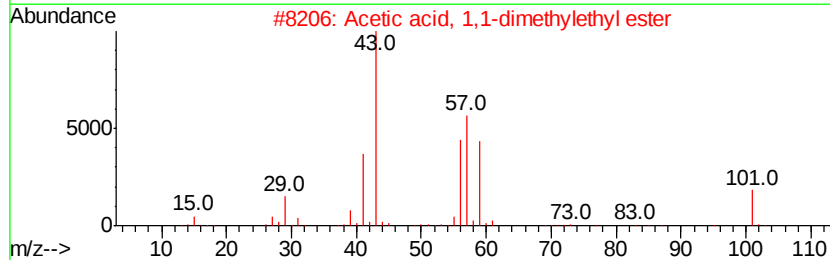
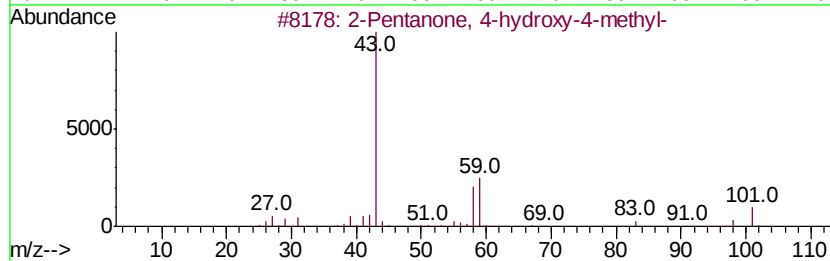
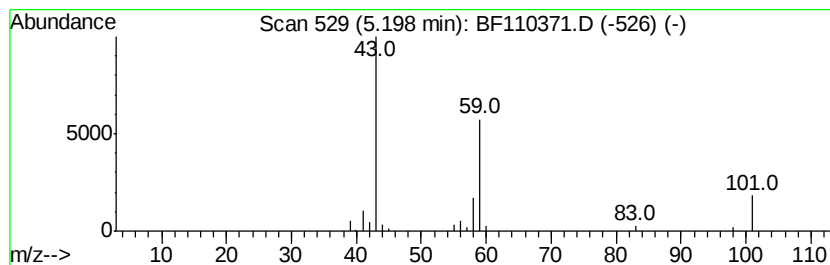
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.23 ng	106401	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

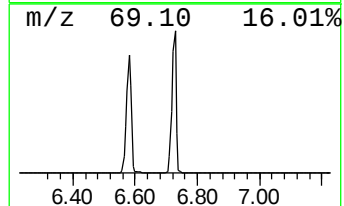
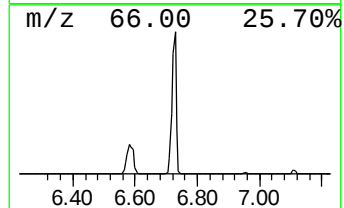
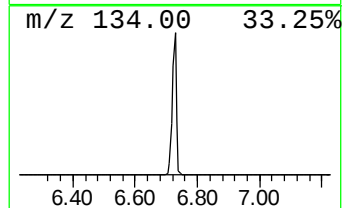
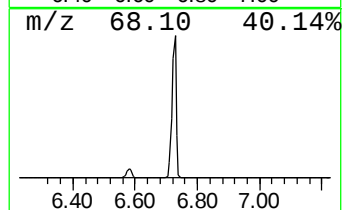
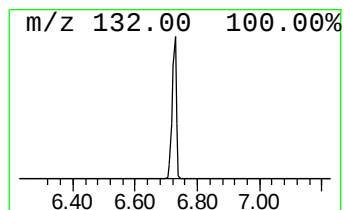
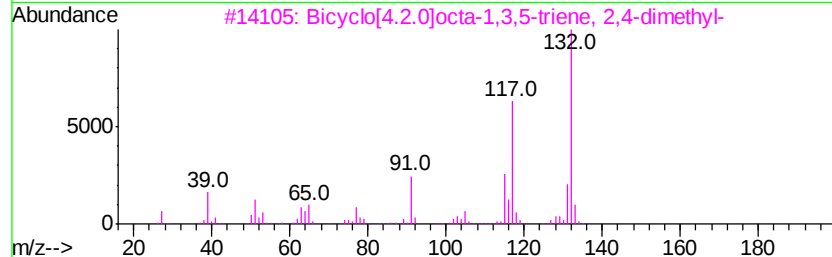
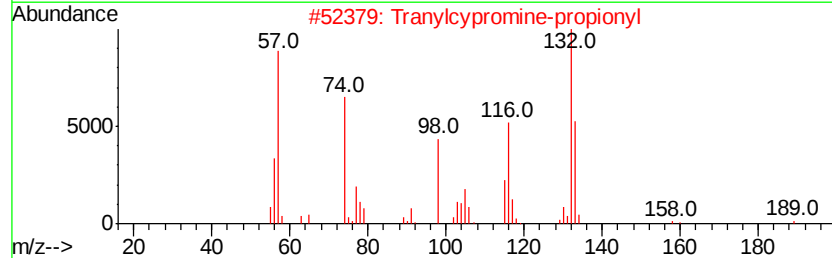
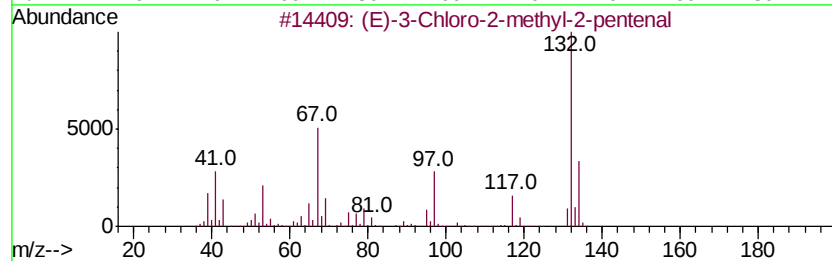
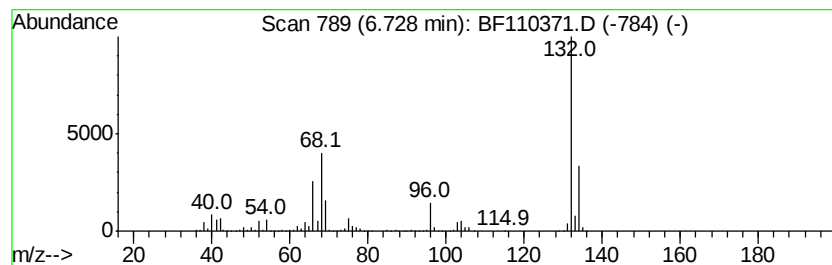
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	93.84 ng	2362410	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

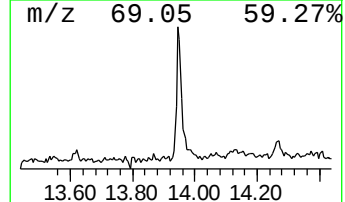
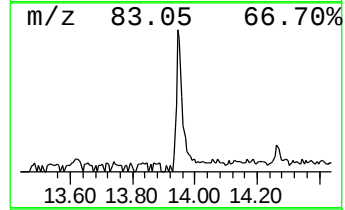
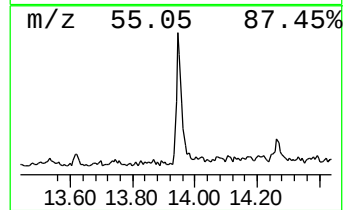
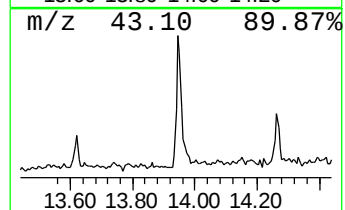
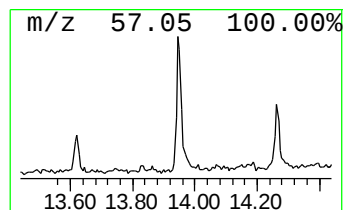
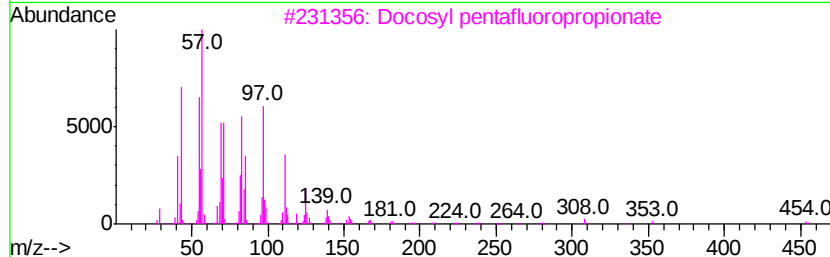
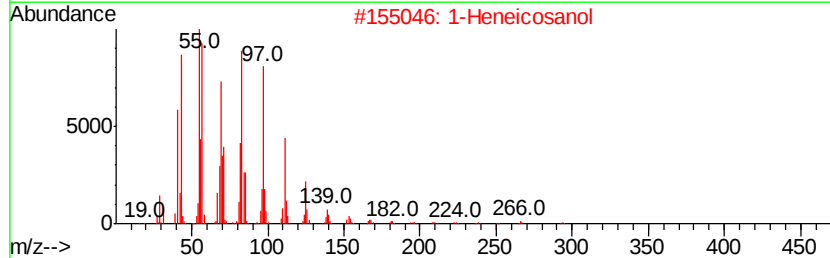
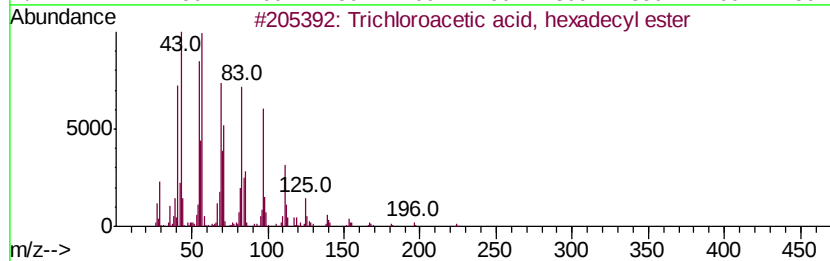
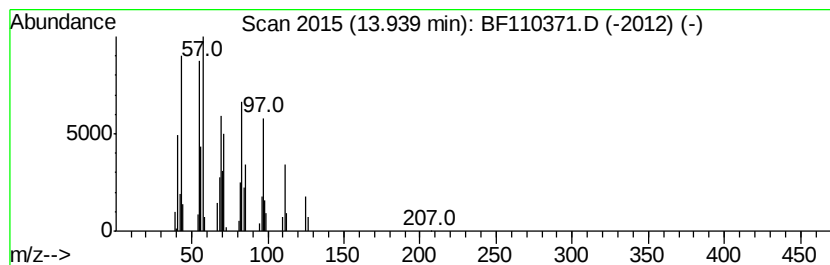
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.09 ng	132713	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

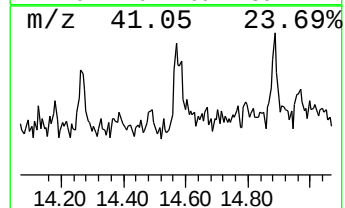
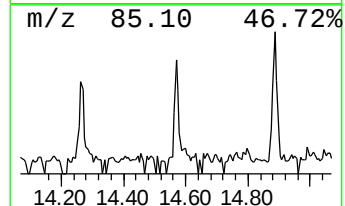
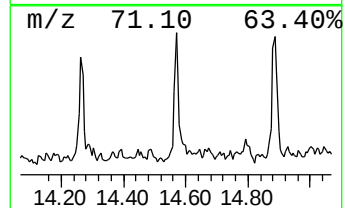
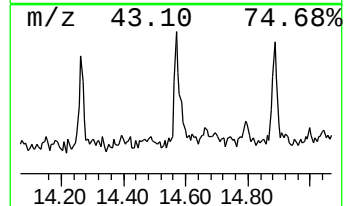
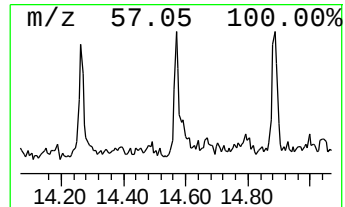
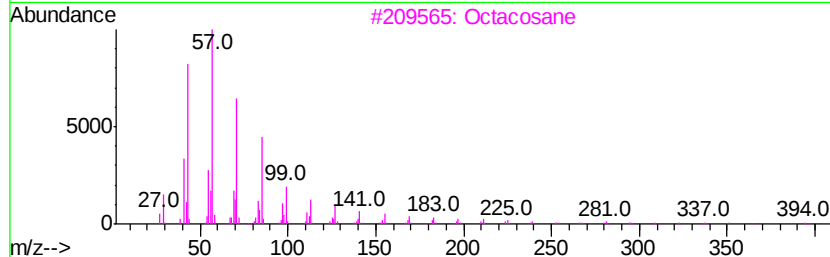
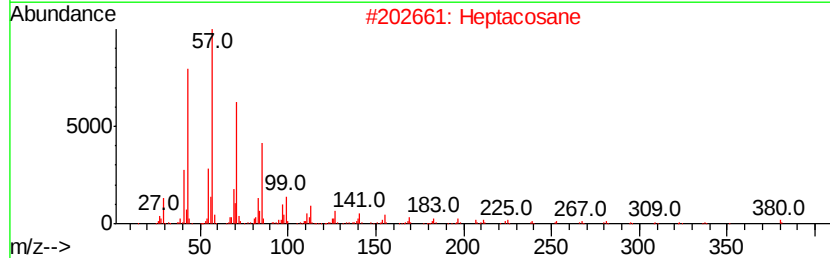
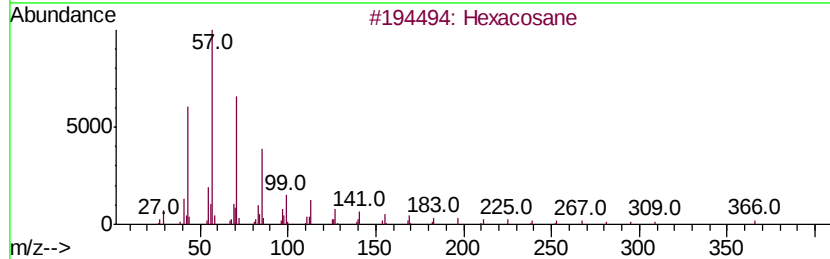
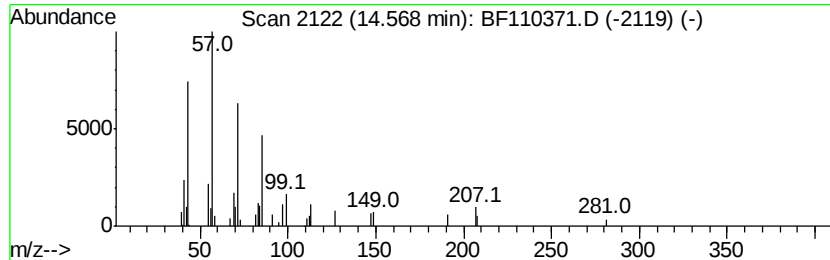
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.47 ng	53911	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Octacosane	394	C28H58	000630-02-4	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

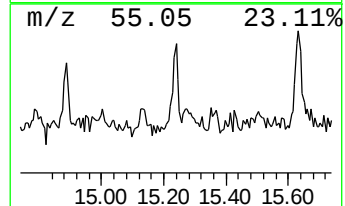
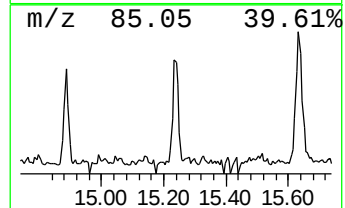
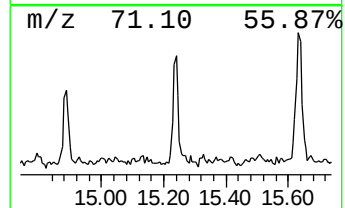
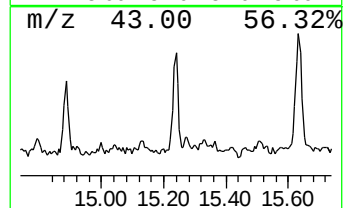
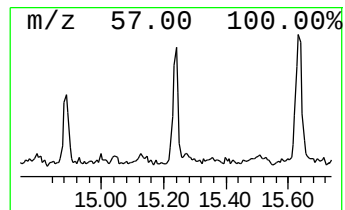
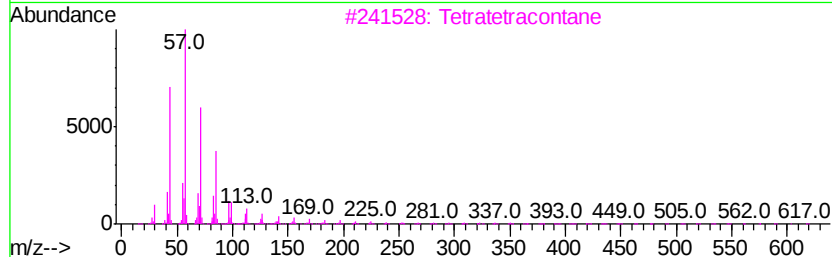
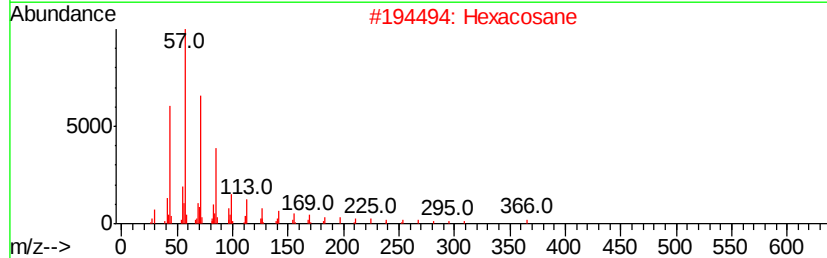
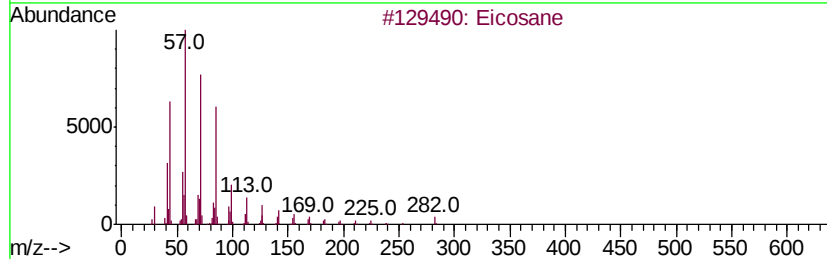
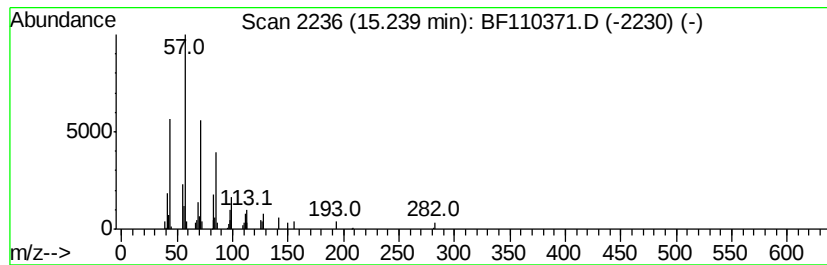
Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.11 ng	54345	Perylene-d12	15.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Hexacosane	366 C26H54	000630-01-3	87
3	Tetratetracontane	619 C44H90	007098-22-8	87
4	Hentriacontane	437 C31H64	000630-04-6	86
5	Triacontane	422 C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

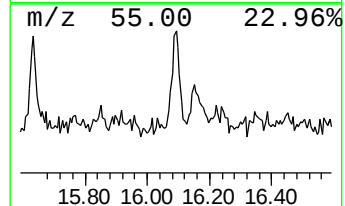
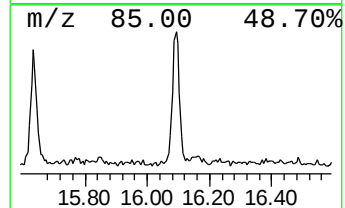
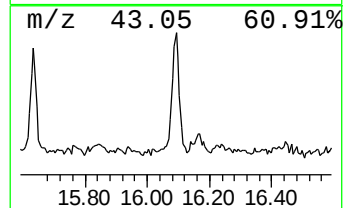
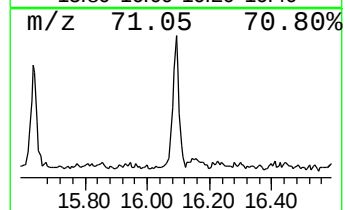
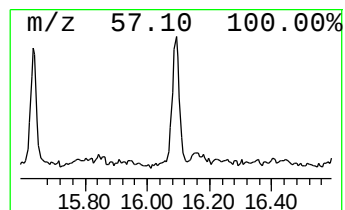
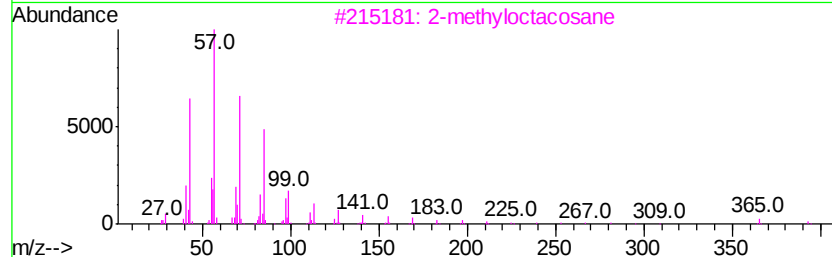
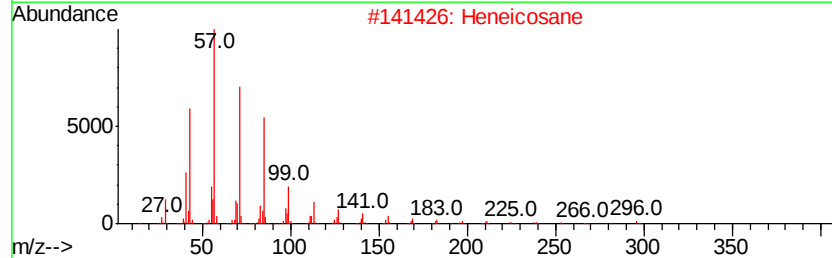
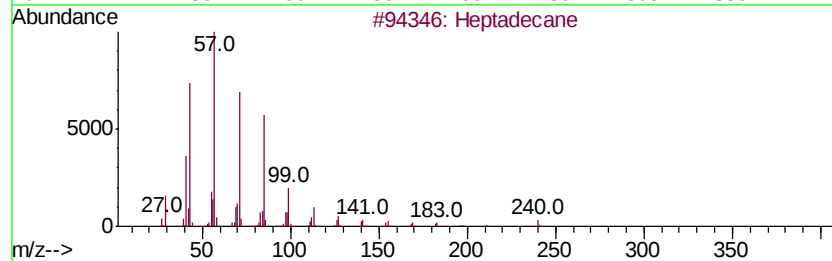
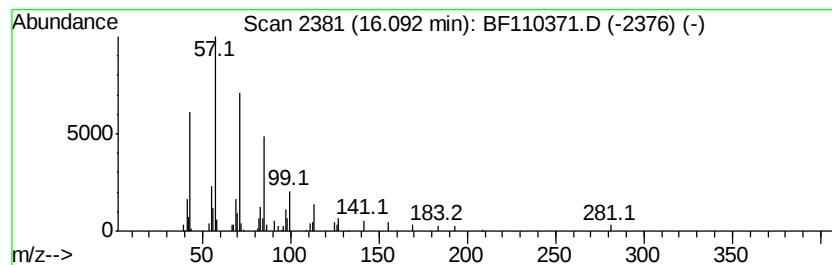
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.09	3.41 ng	87989	Perylene-d12		15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

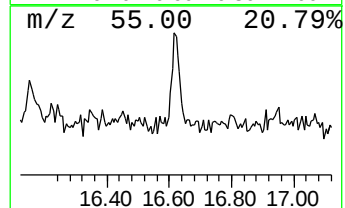
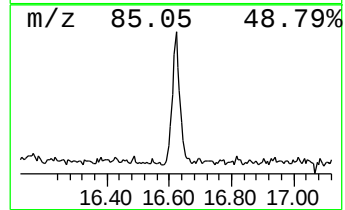
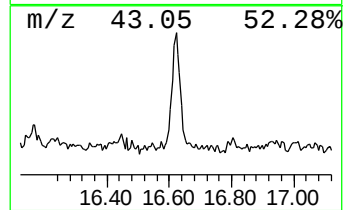
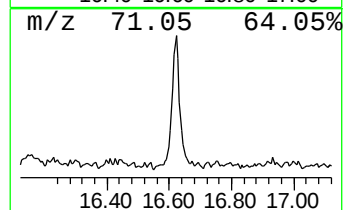
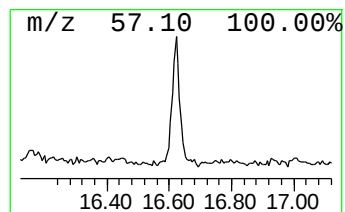
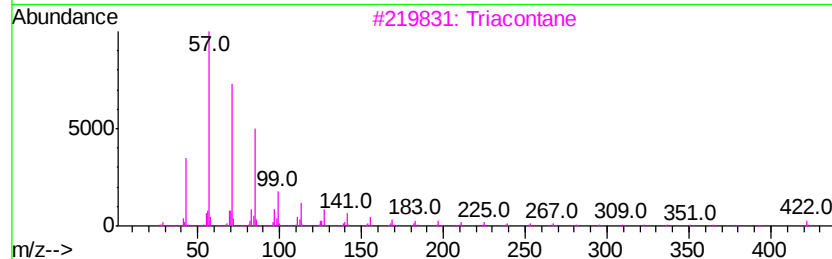
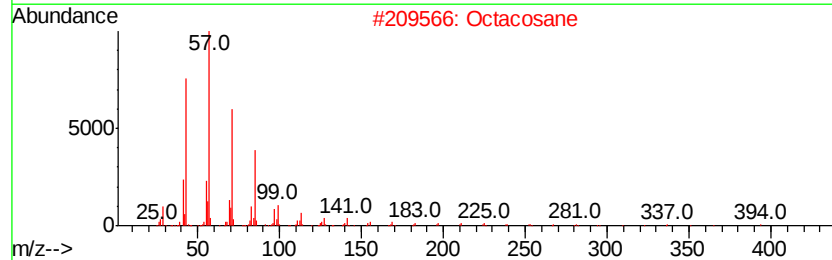
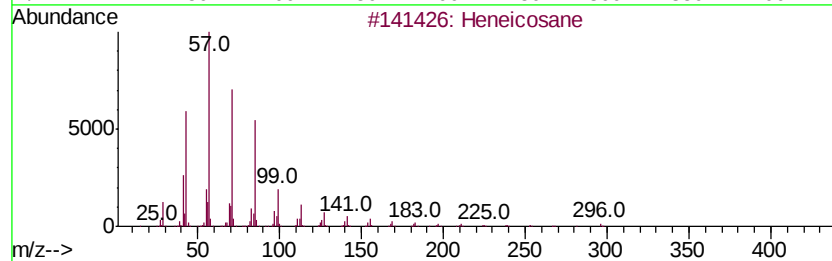
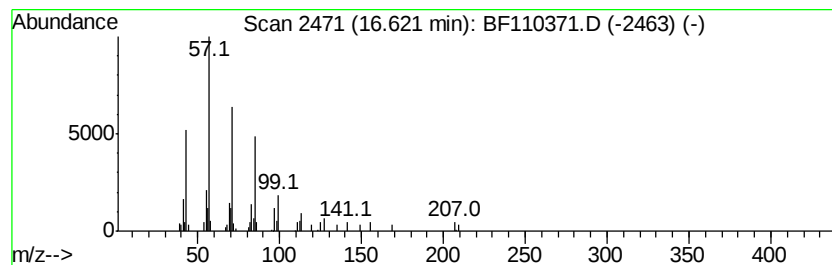
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.38 ng	87338	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Triacotane	422	C30H62	000638-68-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

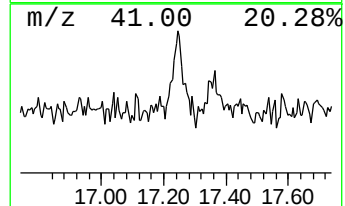
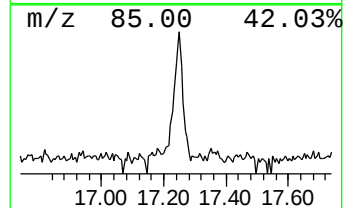
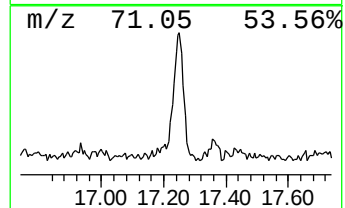
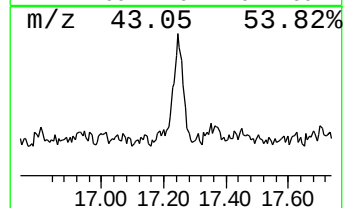
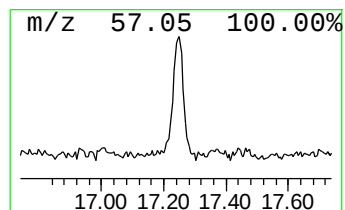
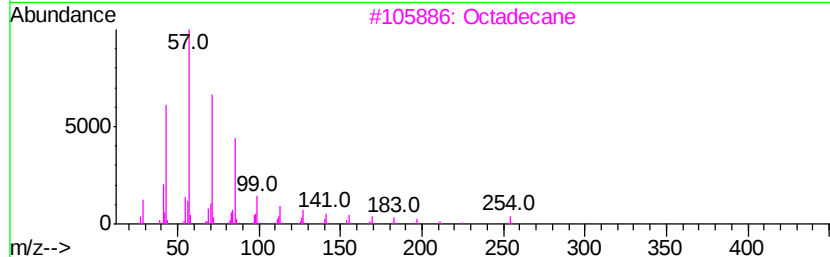
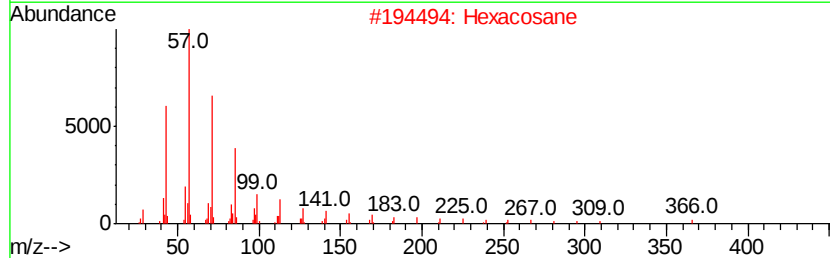
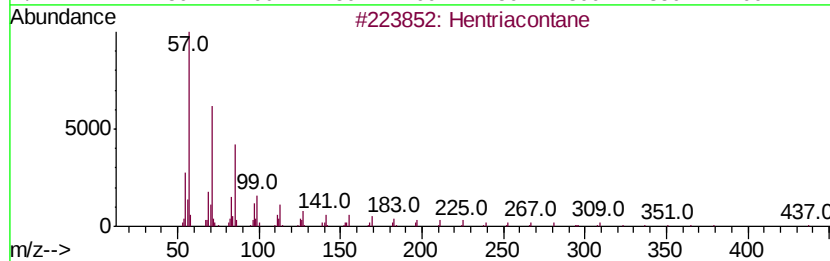
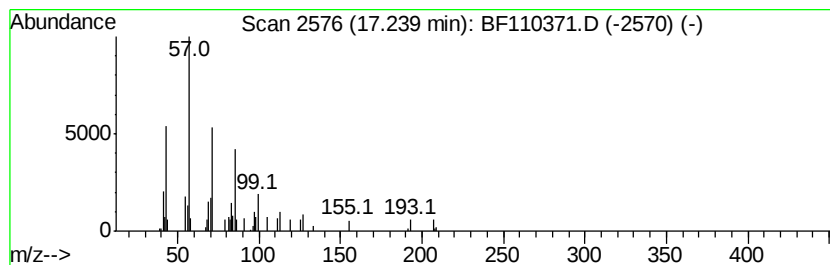
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.76 ng	71130	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110371.D
Acq On : 1 Nov 2018 16:22
Operator : JU/SJ
Sample : J5741-59
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

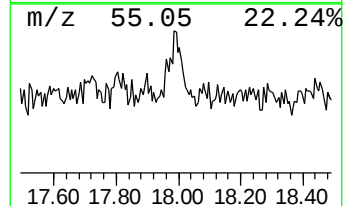
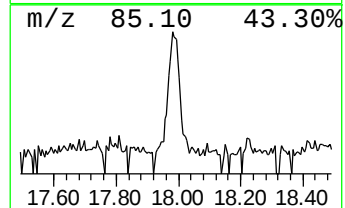
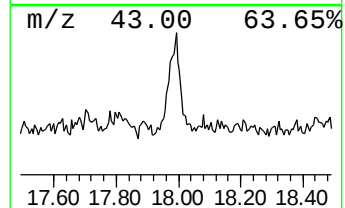
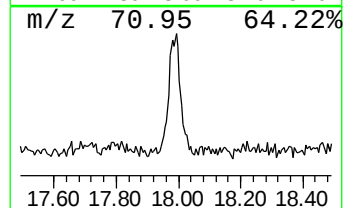
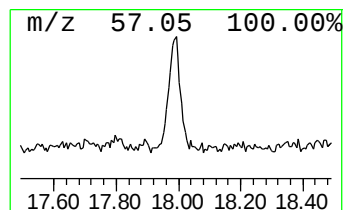
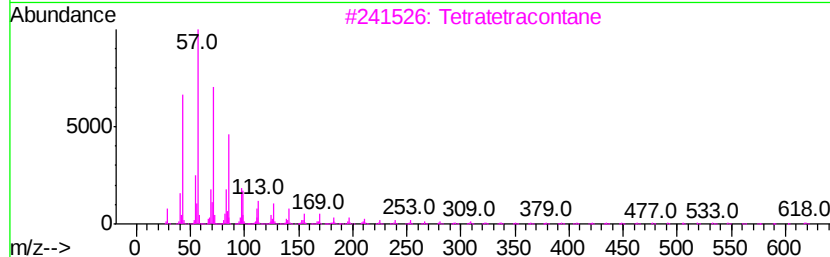
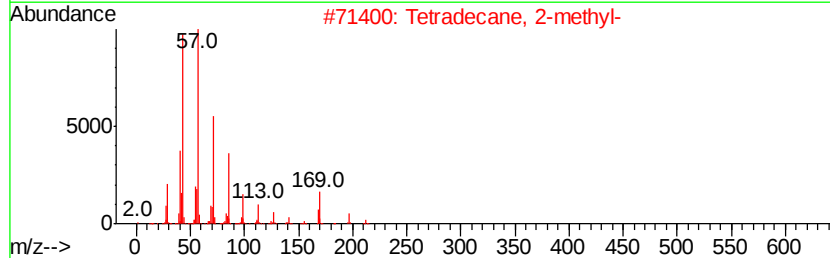
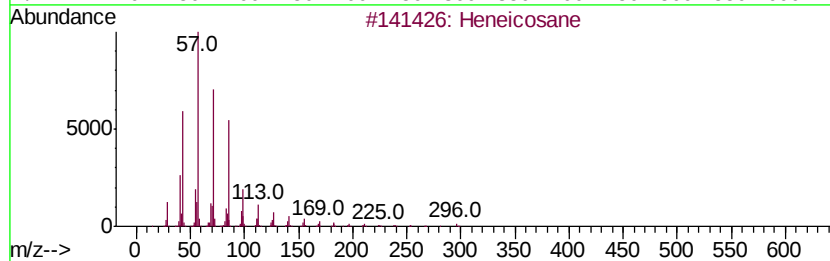
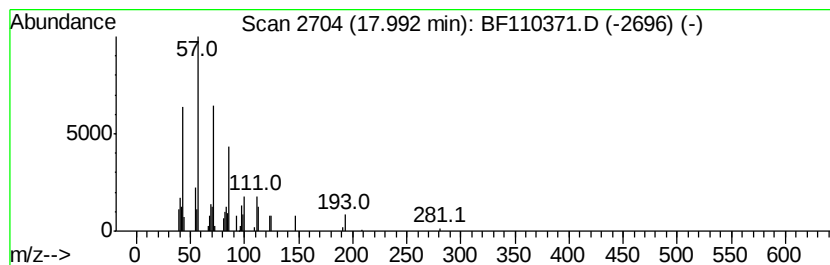
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.33 ng	60263	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	80
2			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Tetrapentacontane	759	C54H110	005856-66-6	64
5			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110371.D
 Acq On : 1 Nov 2018 16:22
 Operator : JU/SJ
 Sample : J5741-59
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.30	19.2	ng	482663	1	6.96	503518	20.0
(S)-(+)-1,2-Propa...	3.59	2.3	ng	57960	1	6.96	503518	20.0
2-Pentanone, 4-hy...	5.20	4.2	ng	106401	1	6.96	503518	20.0
unknown6.73	6.73	93.8	ng	2362410	1	6.96	503518	20.0
Trichloroacetic a...	13.94	6.1	ng	132713	5	14.13	436005	20.0
Hexacosane	14.57	2.5	ng	53911	5	14.13	436005	20.0
Eicosane	15.24	2.1	ng	54345	6	15.66	516226	20.0
Heptadecane	16.09	3.4	ng	87989	6	15.66	516226	20.0
Heneicosane	16.62	3.4	ng	87338	6	15.66	516226	20.0
Hentriacontane	17.24	2.8	ng	71130	6	15.66	516226	20.0
Tetradecane, 2-me...	17.99	2.3	ng	60263	6	15.66	516226	20.0