

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127713.D
 Acq On : 08 Apr 2022 14:59
 Operator : CG\JU
 Sample : N2317-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-6

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	3	7	14	rVB	335184	419362	11.60%	1.514%
2	2.440	22	26	36	rVB	38770	51315	1.42%	0.185%
3	5.204	491	496	503	rVB	190477	230655	6.38%	0.833%
4	5.587	555	561	564	rBV	2863727	3084871	85.32%	11.140%
5	6.581	723	730	733	rBV	2726325	3195324	88.38%	11.538%
6	6.963	791	795	798	rBV	1027220	826806	22.87%	2.986%
7	7.528	885	891	894	rBV	2162282	2143830	59.30%	7.741%
8	8.245	1008	1013	1017	rBV	1251831	1095221	30.29%	3.955%
9	9.328	1191	1197	1200	rBV	3690240	3615472	100.00%	13.056%
10	9.710	1257	1262	1265	rBV	1055982	835193	23.10%	3.016%
11	9.786	1272	1275	1279	rVB	441258	337987	9.35%	1.220%
12	10.010	1308	1313	1316	rBV	1490330	1299481	35.94%	4.692%
13	10.704	1427	1431	1434	rBV2	53520	45280	1.25%	0.164%
14	10.798	1441	1447	1451	rBV	2788055	2661295	73.61%	9.610%
15	11.375	1542	1545	1550	rVB2	68764	56003	1.55%	0.202%
16	11.504	1562	1567	1570	rBV	1539103	1369668	37.88%	4.946%
17	12.016	1650	1654	1660	rBV	64036	64122	1.77%	0.232%
18	12.810	1785	1789	1802	rBV	189088	213310	5.90%	0.770%
19	13.092	1833	1837	1840	rBV	3853554	3514854	97.22%	12.692%
20	13.992	1986	1990	2008	rBV	163640	368379	10.19%	1.330%
21	14.151	2013	2017	2020	rVV	1149857	1030248	28.50%	3.720%
22	14.245	2027	2033	2040	rBV	93474	102816	2.84%	0.371%
23	14.645	2097	2101	2117	rVB	60385	138611	3.83%	0.501%
24	15.674	2271	2276	2286	rBV	572460	774686	21.43%	2.797%
25	17.604	2599	2604	2612	rVB9	18739	40188	1.11%	0.145%
26	18.545	2755	2764	2775	rVB4	62432	178097	4.93%	0.643%

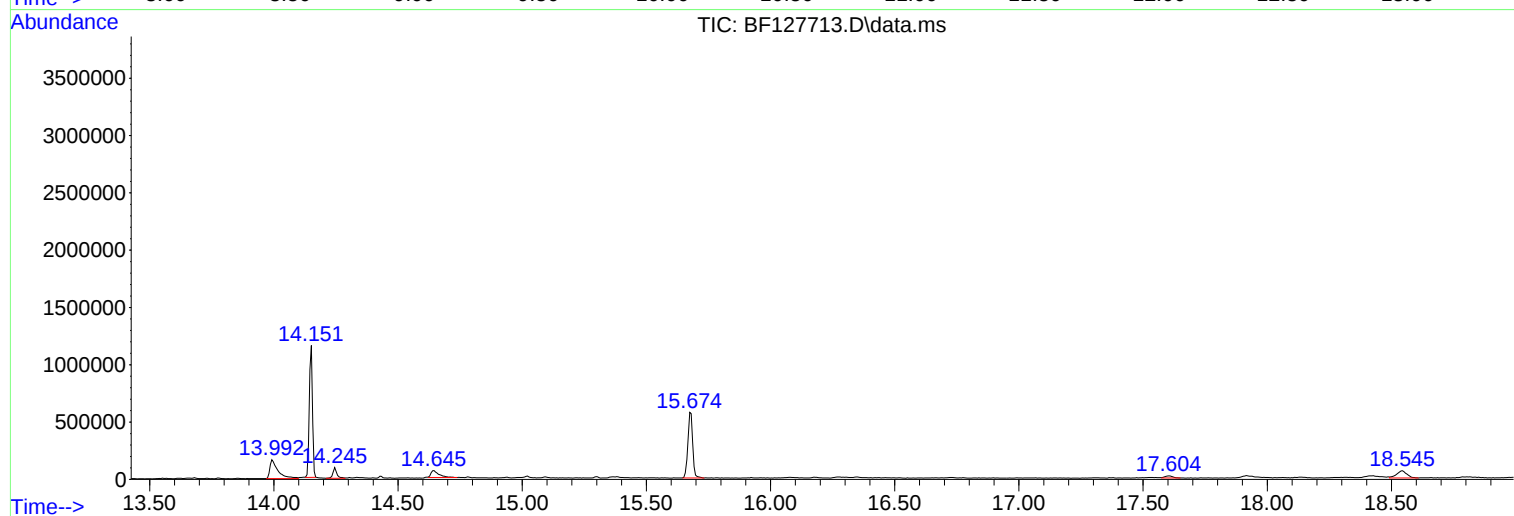
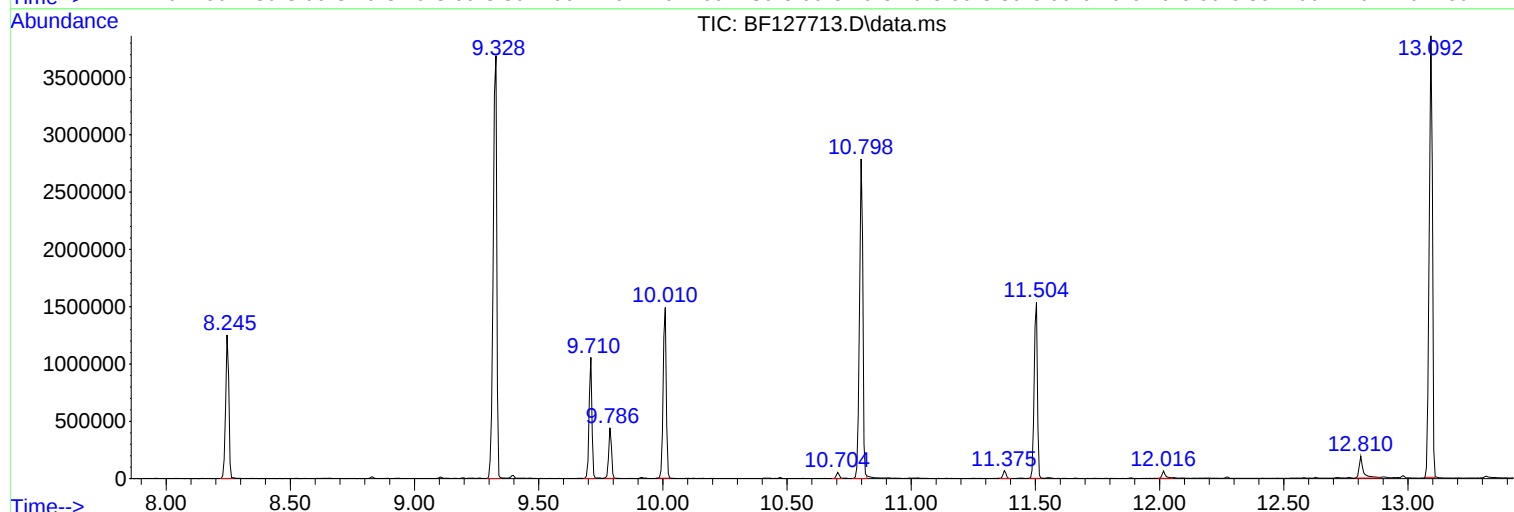
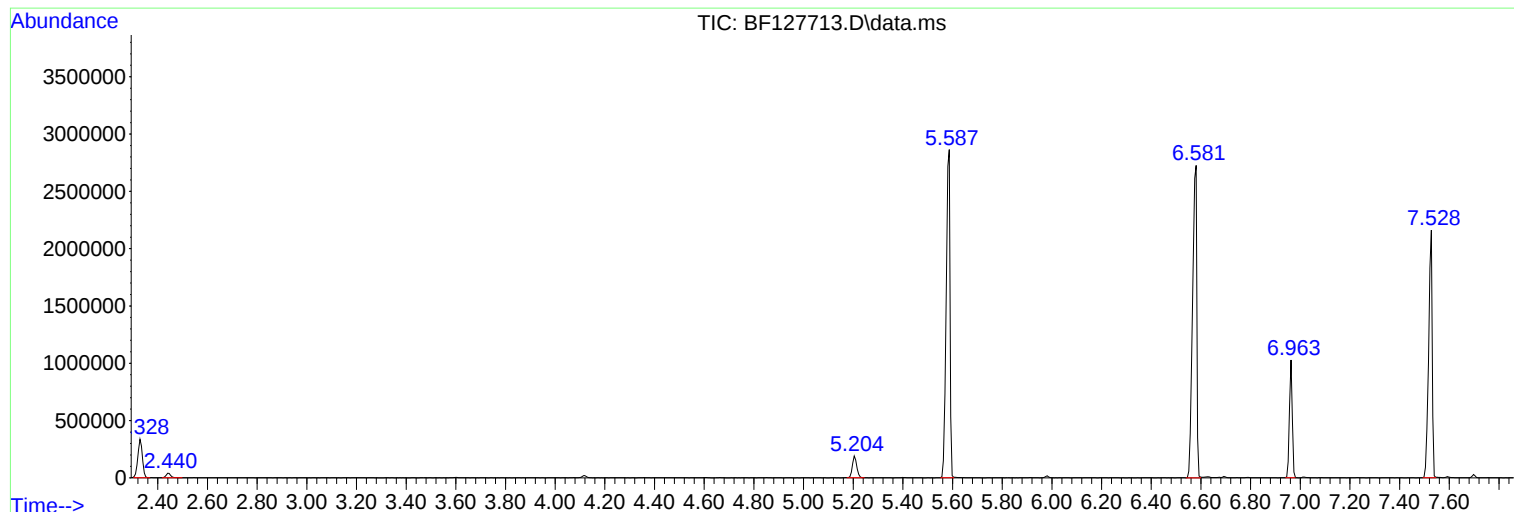
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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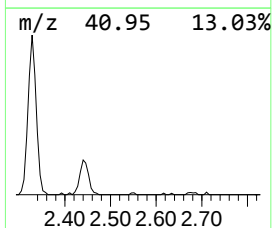
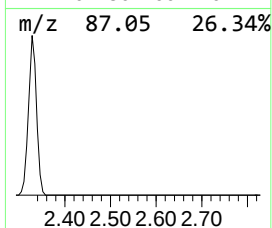
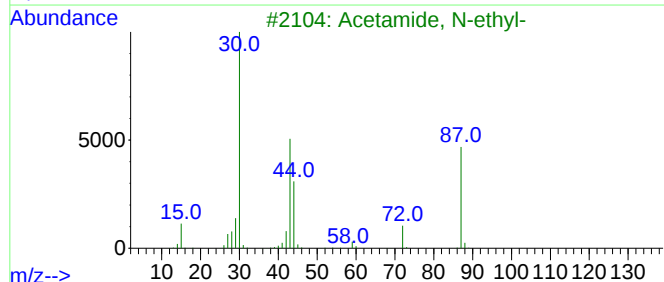
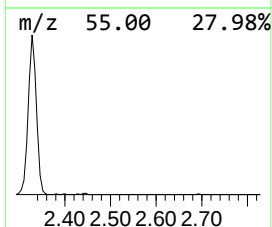
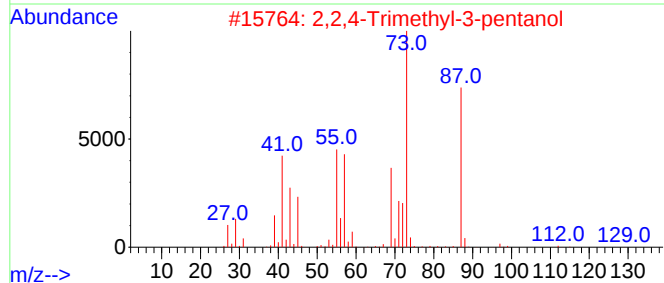
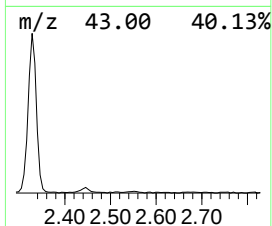
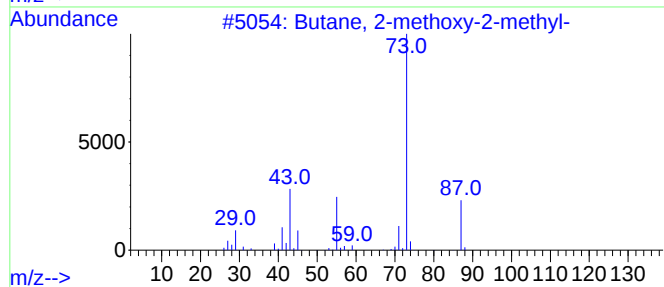
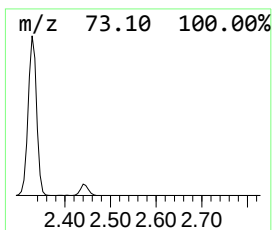
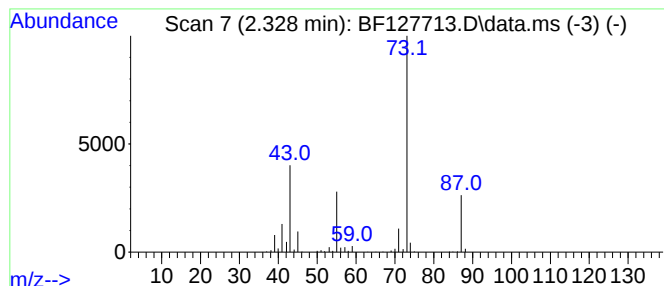
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	10.14 ng	419362	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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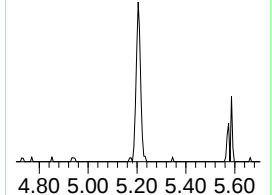
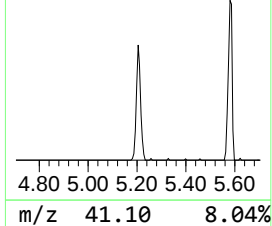
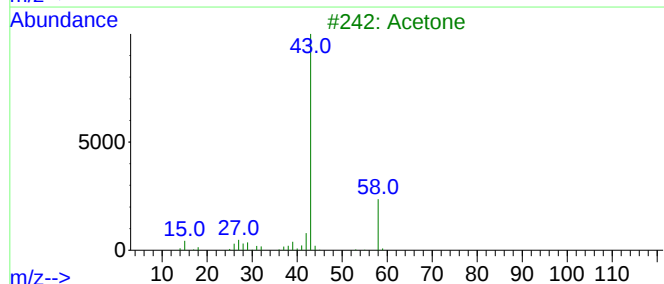
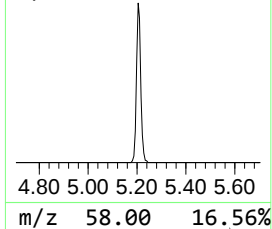
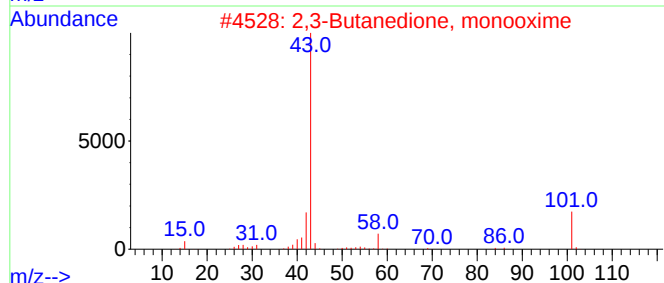
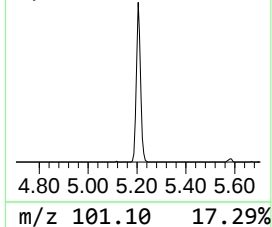
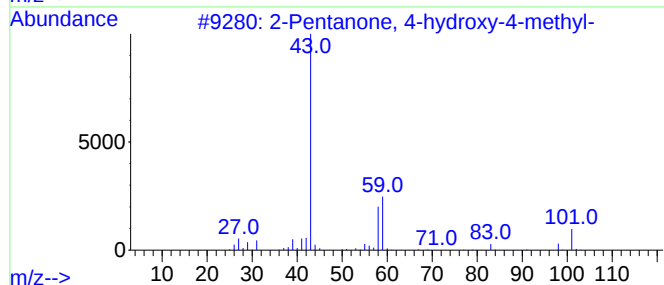
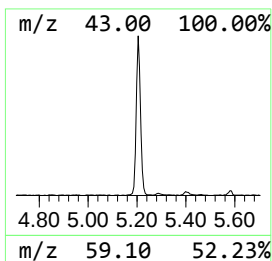
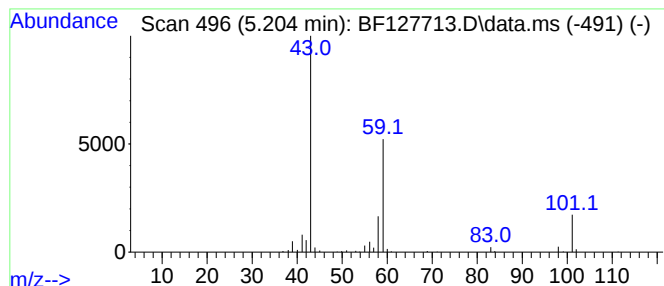
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	5.58 ng	230655	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		Acetone	58	C3H6O	000067-64-1	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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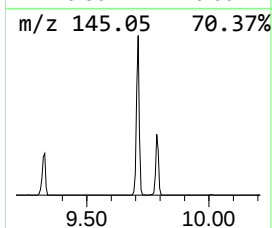
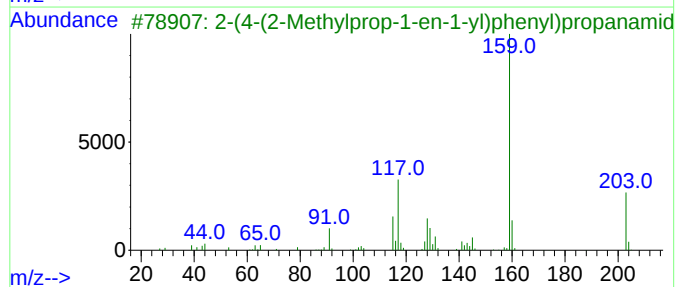
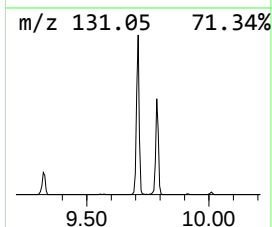
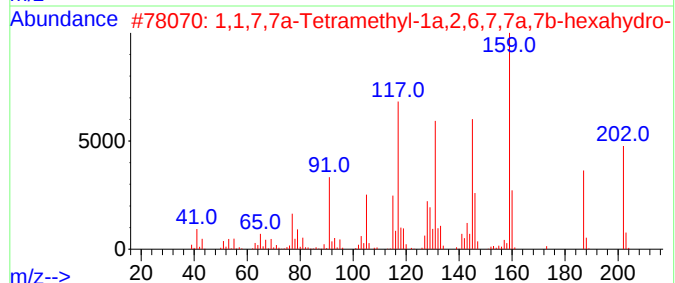
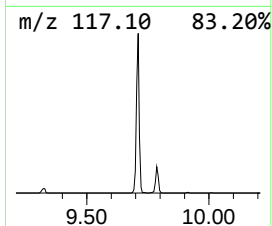
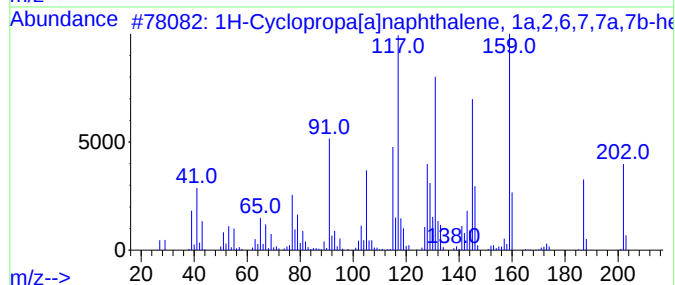
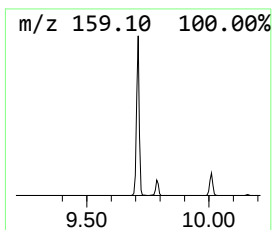
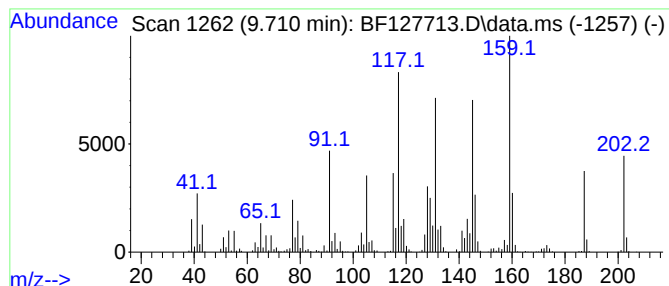
Instrument :
BNA_F
ClientSampleId :
NORTH-6

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[a]naphthalene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.710	12.85 ng	835193	Acenaphthene-d10		10.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...		202	C15H22	034143-96-9	99
2	1,1,7,7a-Tetramethyl-1a,2,6,7,7a...		202	C15H22	154098-14-3	99
3	2-(4-(2-Methylprop-1-en-1-yl)phe...		203	C13H17NO	1000466-09-8	78
4	4-Isopropyl-6-methyl-1-tetralone		202	C14H18O	057494-10-7	55
5	Neoisolongifolene, 8,9-dehydro-		202	C15H22	067517-14-0	46



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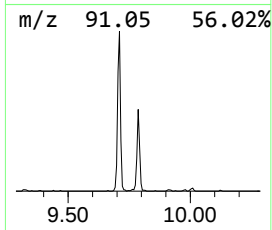
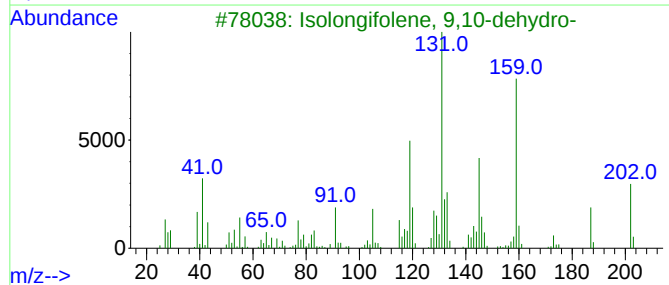
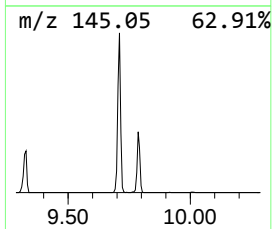
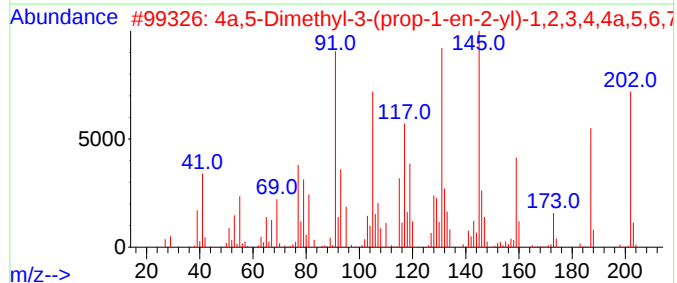
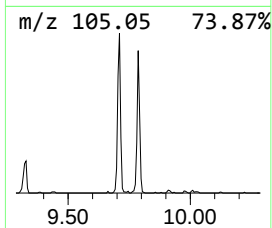
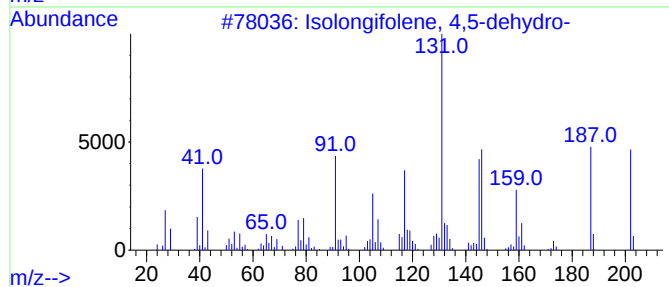
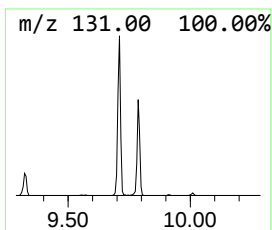
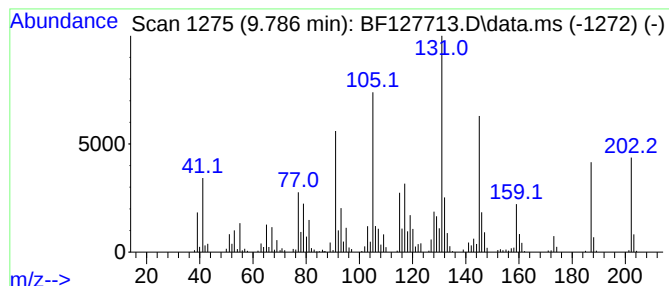
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Isolongifolene, 4,5-dehydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	5.20 ng	337987	Acenaphthene-d10	10.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isolongifolene, 4,5-dehydro-	202	C15H22	1000152-07-1	90
2		4a,5-Dimethyl-3-(prop-1-en-2-yl)...	220	C15H24O	061847-19-6	68
3		Isolongifolene, 9,10-dehydro-	202	C15H22	1000151-67-1	58
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
5		1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	43



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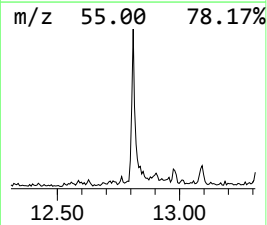
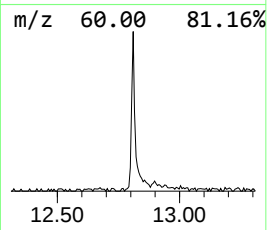
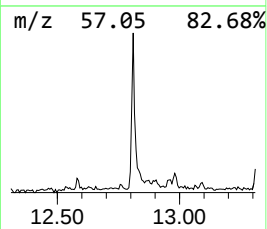
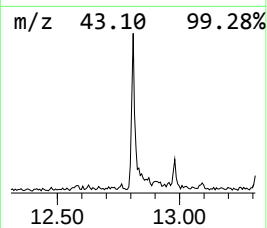
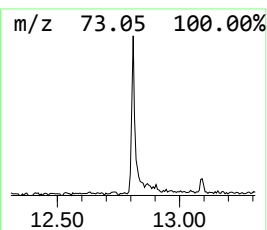
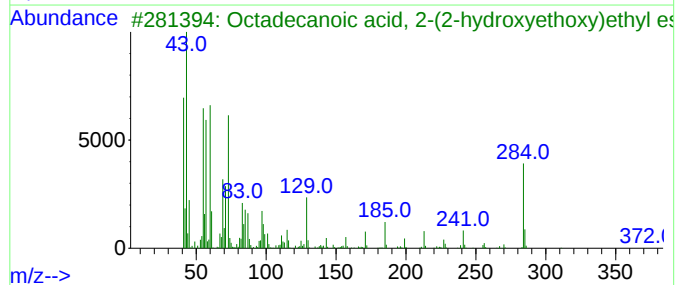
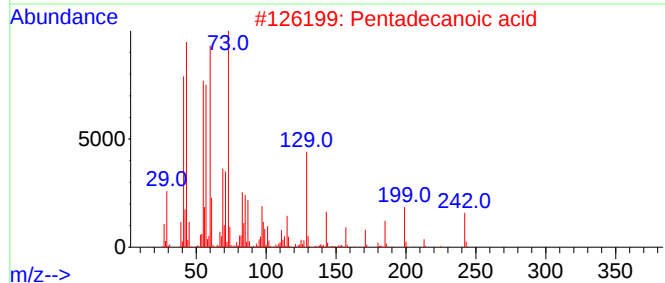
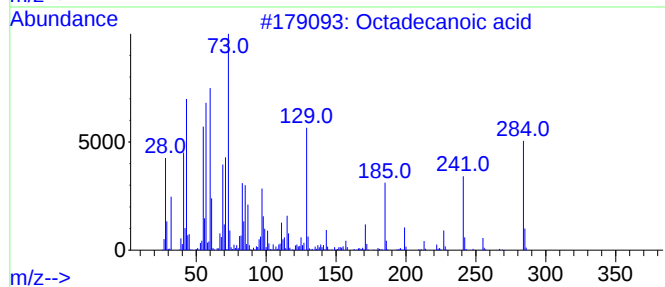
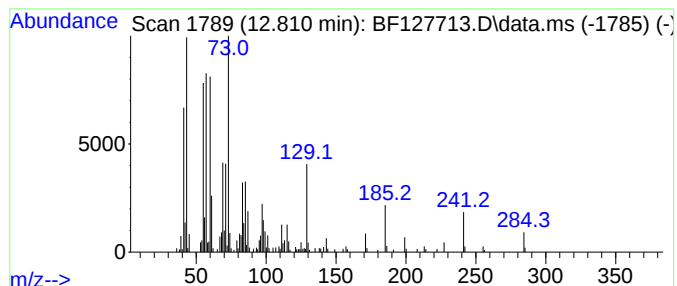
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	3.11 ng	213310	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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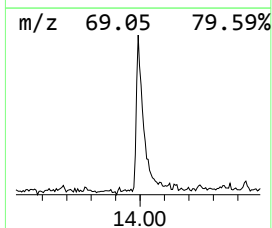
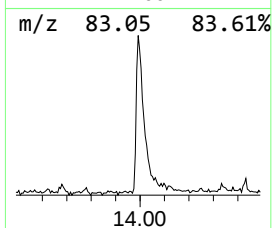
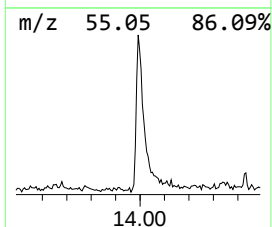
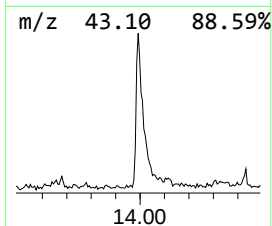
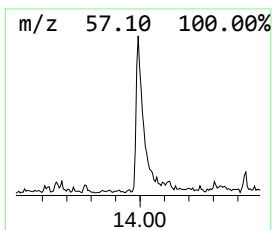
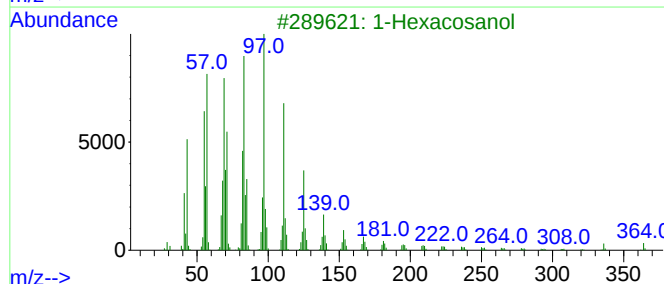
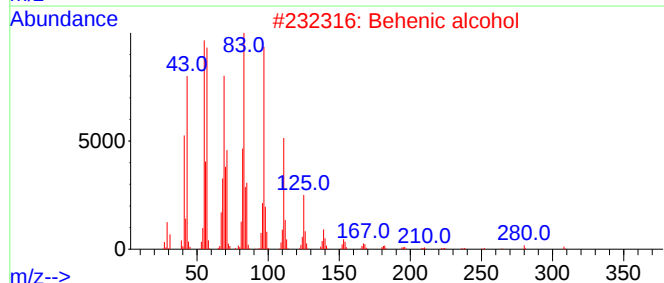
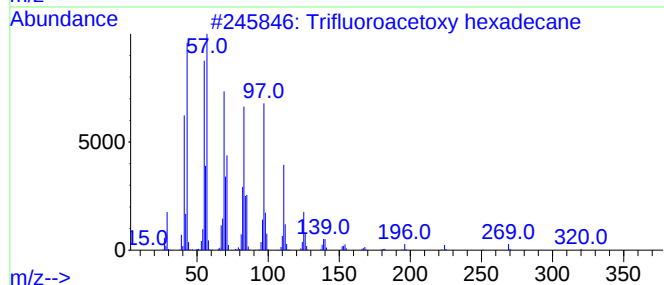
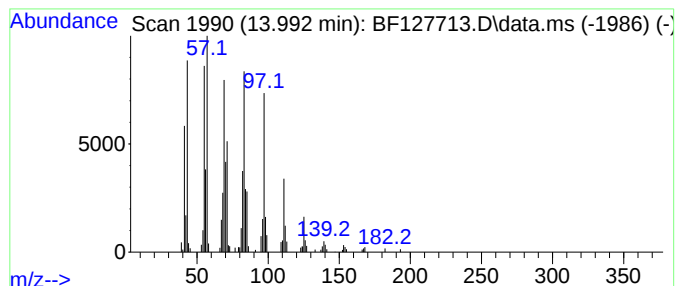
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	7.15 ng	368379	Chrysene-d12	14.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		1-Tetracosene	336	C24H48	010192-32-2	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127713.D
Acq On : 08 Apr 2022 14:59
Operator : CG\JU
Sample : N2317-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-6

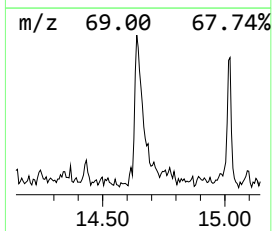
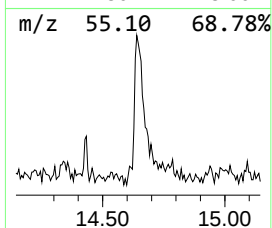
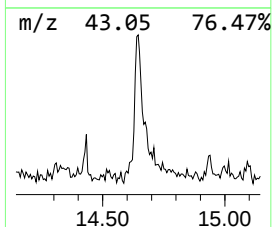
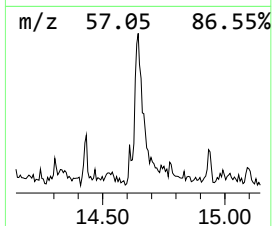
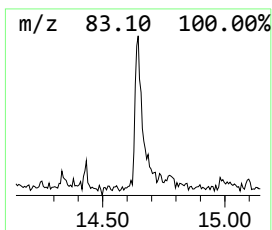
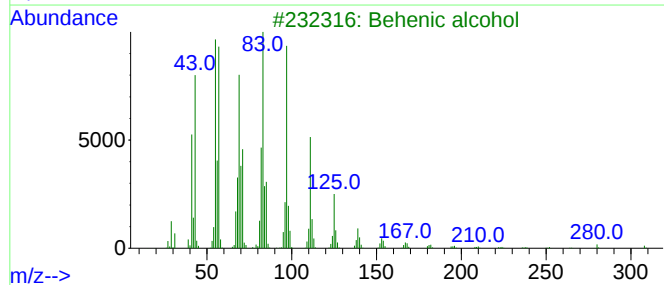
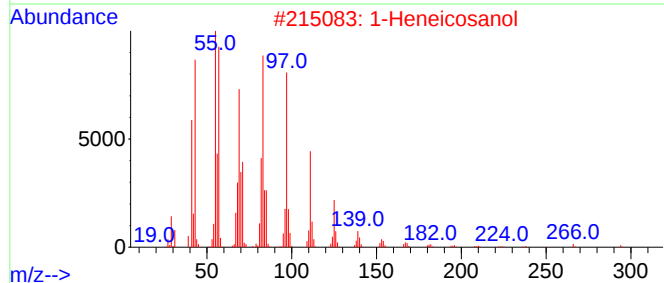
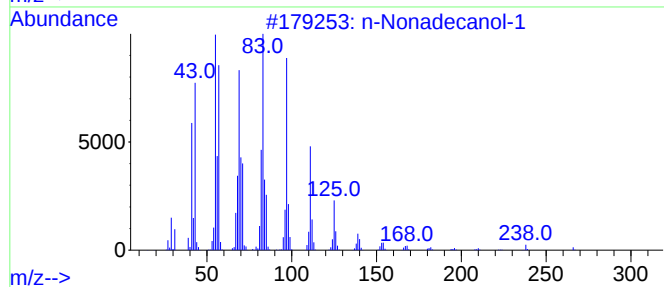
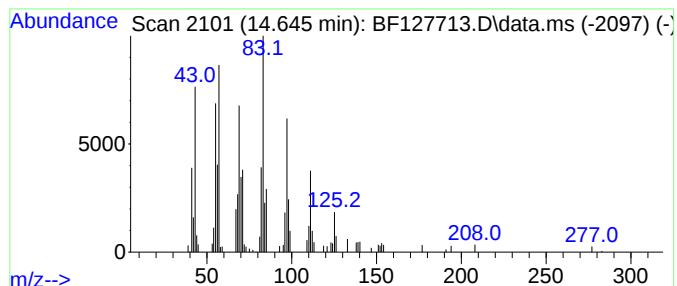
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	2.69 ng	138611	Chrysene-d12	14.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Octacosanol	410	C28H58O	000557-61-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127713.D
Acq On : 08 Apr 2022 14:59
Operator : CG\JU
Sample : N2317-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-6

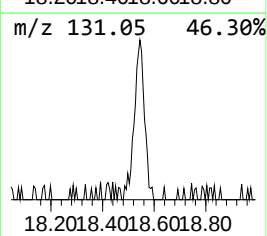
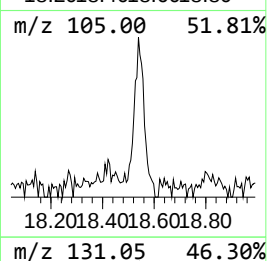
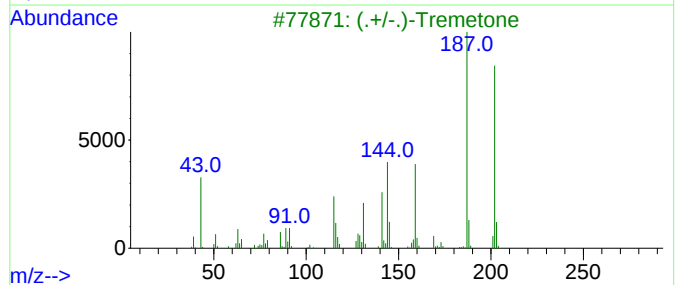
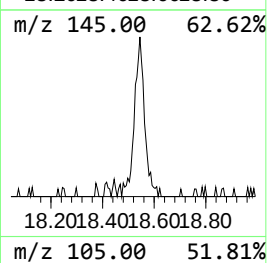
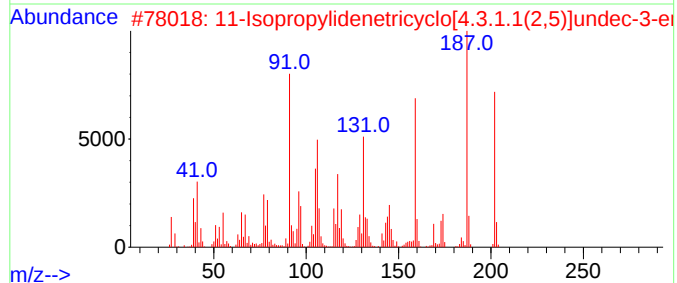
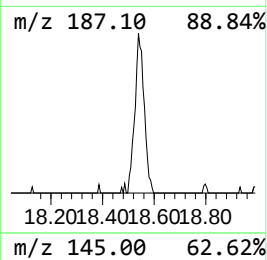
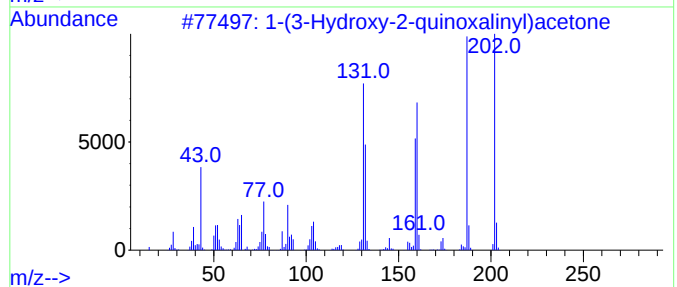
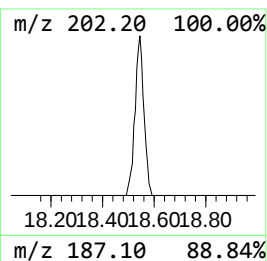
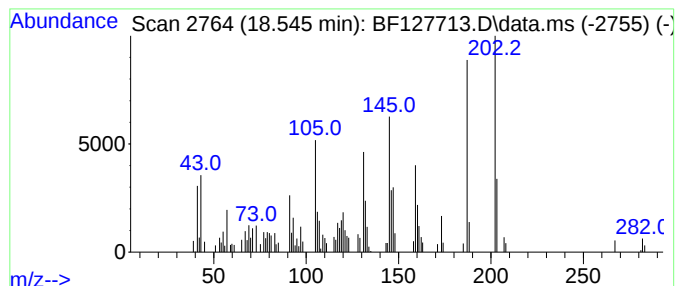
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-(3-Hydroxy-2-quinoxaliny1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	4.60 ng	178097	Perylene-d12	15.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Hydroxy-2-quinoxaliny1)acetone	202	C11H10N2O2	014003-37-3	58		
2	11-Isopropylidenetricyclo[4.3.1....	202	C14H18O	1000191-49-3	58		
3	(.+/-)-Tremetone	202	C13H14O2	059183-49-2	52		
4	Aromadendrene, dehydro-	202	C15H22	1000156-12-5	52		
5	1-Acetyl-2,6-naphthalenediol	202	C12H10O3	108804-50-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127713.D
Acq On : 08 Apr 2022 14:59
Operator : CG\JU
Sample : N2317-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.328	10.1	ng	419362	1	6.963	826806	20.0
2-Pentanone, 4-...	5.204	5.6	ng	230655	1	6.963	826806	20.0
1H-Cyclopropa[a]...	9.710	12.9	ng	835193	3	10.010	1299480	20.0
Isolongifolene,...	9.786	5.2	ng	337987	3	10.010	1299480	20.0
Octadecanoic acid	12.810	3.1	ng	213310	4	11.504	1369670	20.0
Trifluoroacetox...	13.992	7.2	ng	368379	5	14.151	1030250	20.0
n-Nonadecanol-1	14.645	2.7	ng	138611	5	14.151	1030250	20.0
1-(3-Hydroxy-2-...	18.545	4.6	ng	178097	6	15.674	774686	20.0