

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123778.D
 Acq On : 3 May 2021 14:01
 Operator : JU/CG
 Sample : PB136124BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136124BL

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-BF042721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	387242	499617	5.86%	0.860%
2	2.246	22	27	34	rVB	311358	390494	4.58%	0.672%
3	5.046	500	503	510	rBV	136139	182456	2.14%	0.314%
4	5.440	565	570	573	rBV	8359465	8523878	100.00%	14.669%
5	6.445	735	741	744	rBV	7709677	8521692	99.97%	14.665%
6	6.804	799	802	806	rBV	2074433	1648295	19.34%	2.837%
7	7.369	892	898	901	rBV	4986457	5687337	66.72%	9.787%
8	8.092	1015	1021	1024	rBV	2257596	2091781	24.54%	3.600%
9	9.169	1198	1204	1207	rBV	8333598	8315223	97.55%	14.310%
10	9.845	1313	1319	1323	rBV	2510356	2109662	24.75%	3.631%
11	10.639	1447	1454	1457	rBV	5415238	5332828	62.56%	9.177%
12	11.333	1566	1572	1575	rBV	2539360	2180341	25.58%	3.752%
13	12.927	1836	1843	1846	rBV	8757249	8434659	98.95%	14.515%
14	13.974	2017	2021	2029	rBV	2302843	1966579	23.07%	3.384%
15	15.433	2263	2269	2273	rBV	1430937	1799471	21.11%	3.097%
16	16.780	2487	2498	2513	rBV4	109325	424569	4.98%	0.731%

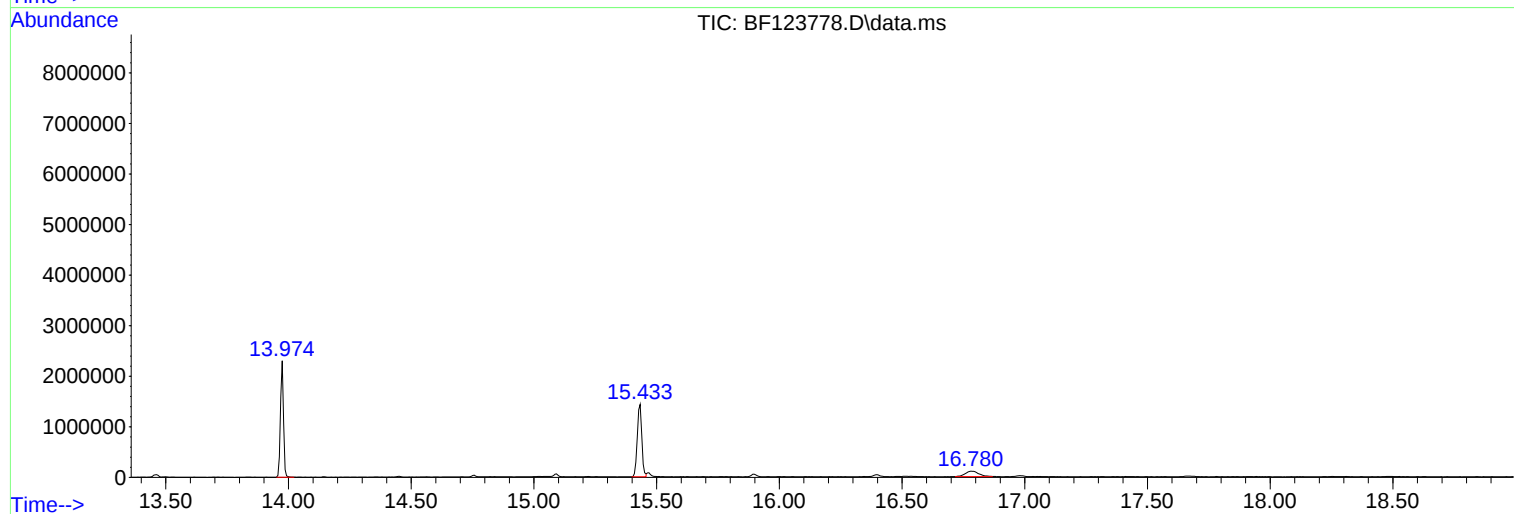
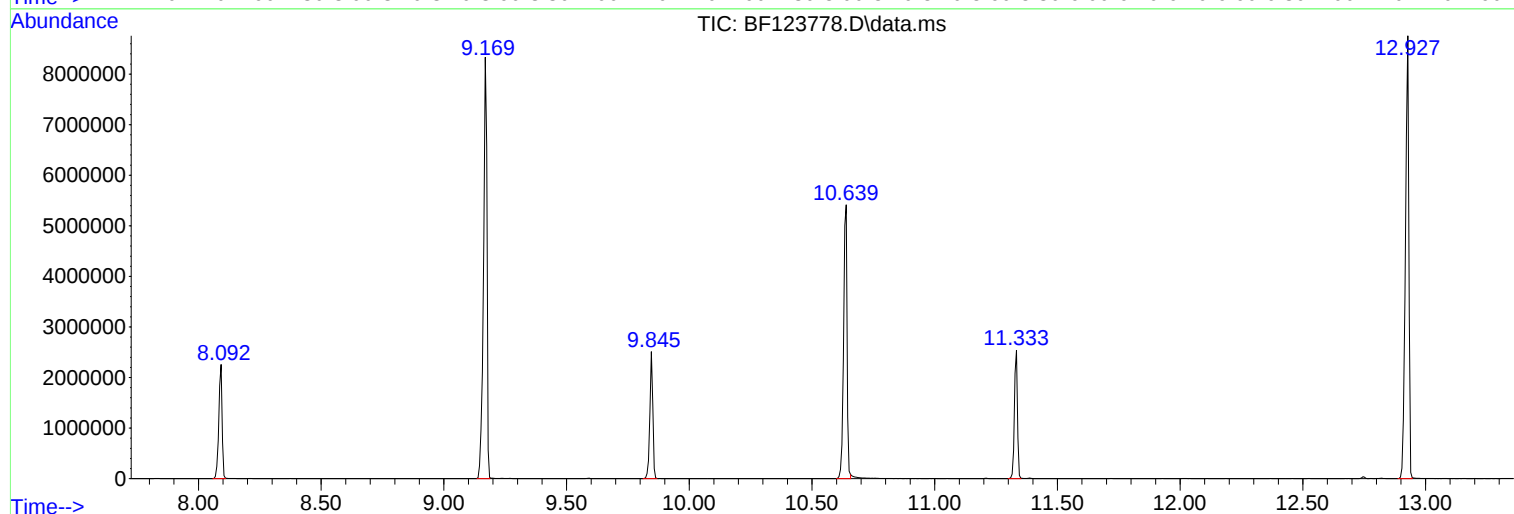
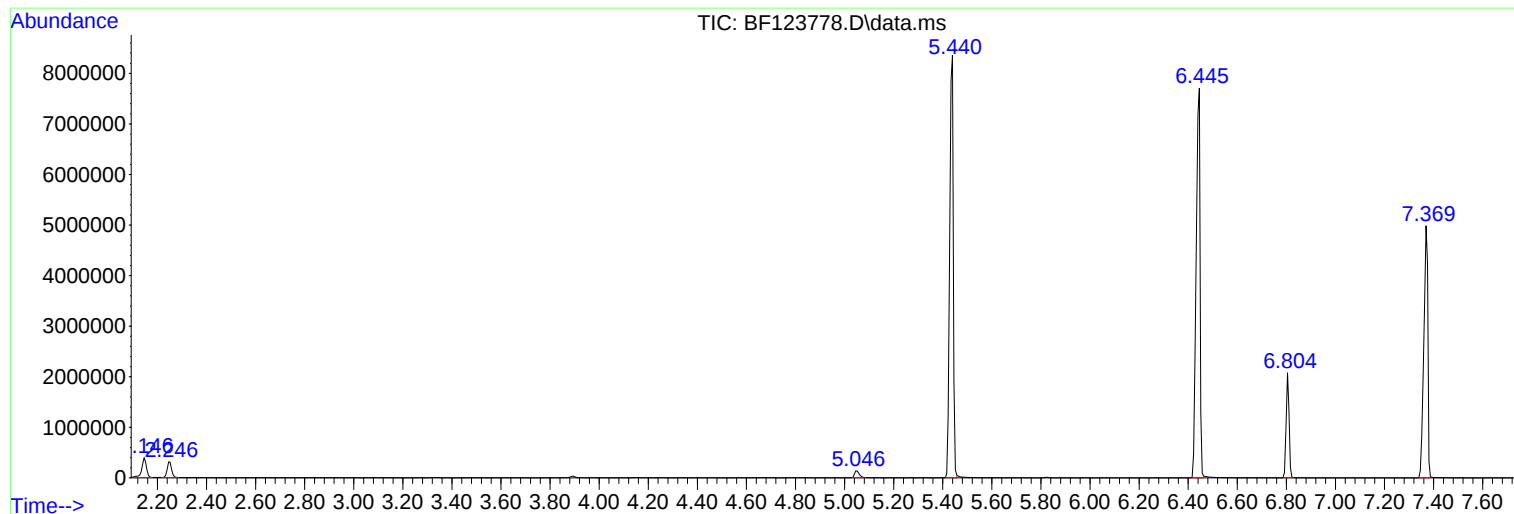
Sum of corrected areas: 58108882

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

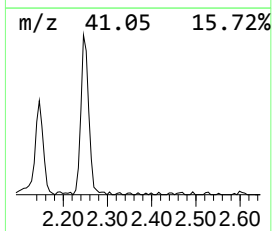
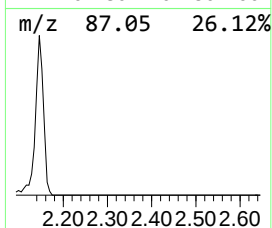
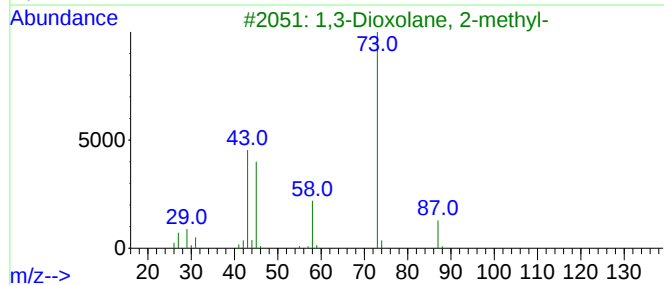
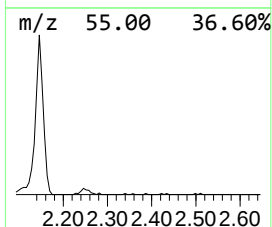
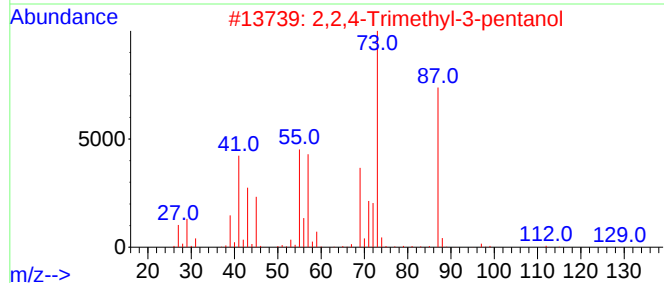
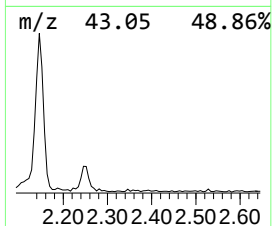
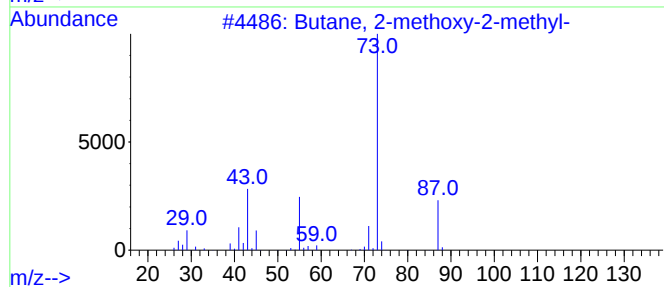
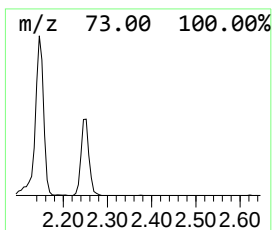
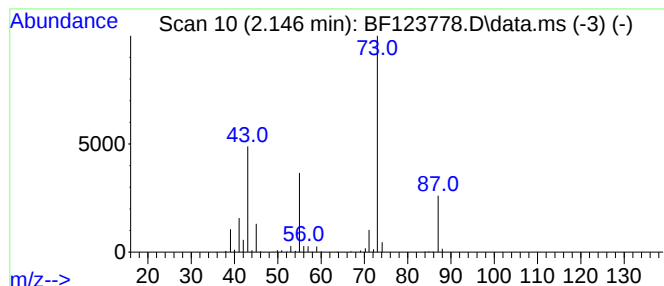
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	6.06 ng	499617	1,4-Dichlorobenzene-d4	6.804

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

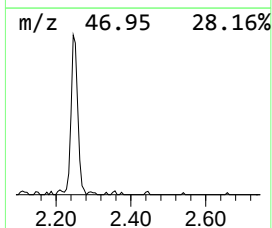
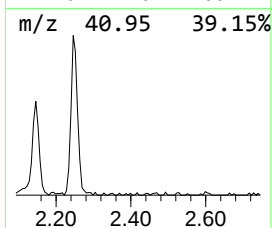
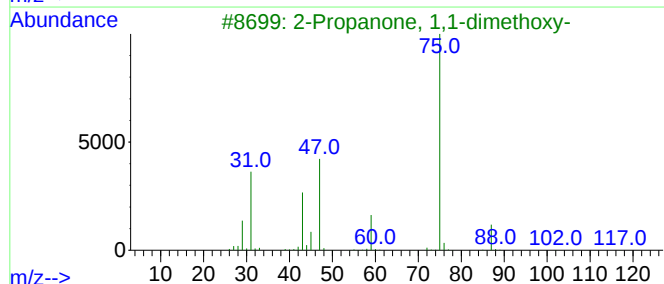
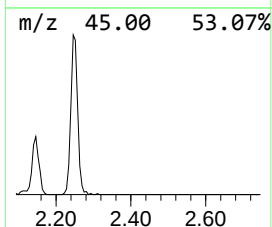
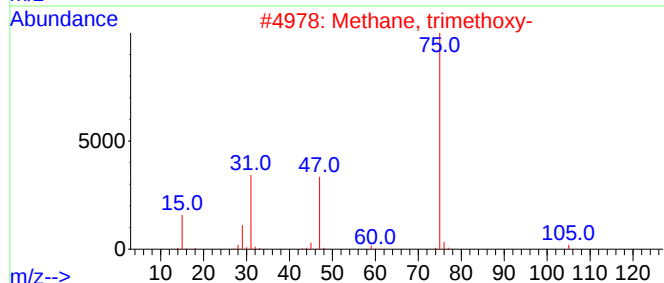
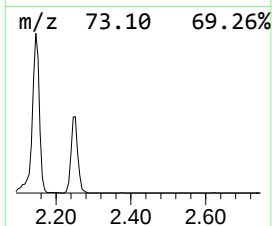
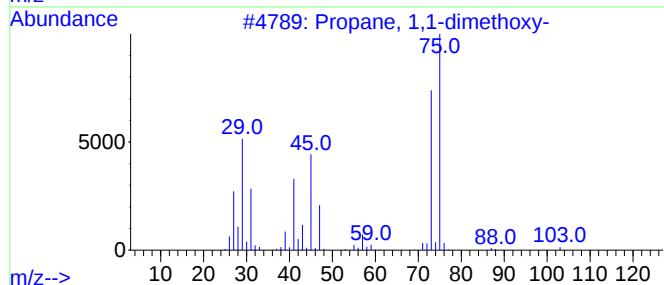
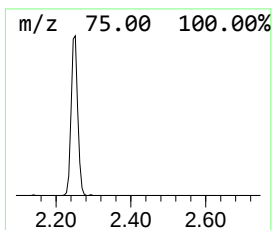
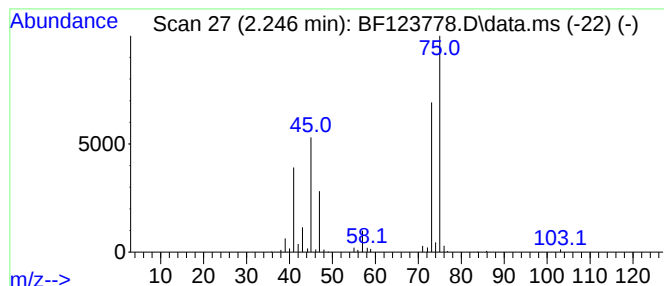
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	4.74 ng	390494	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
3			2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

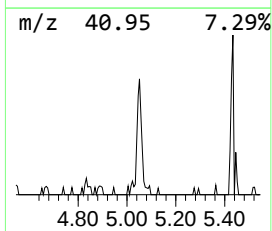
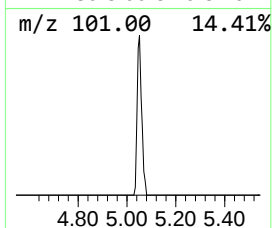
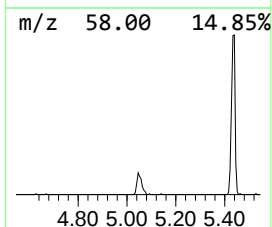
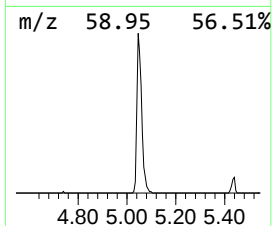
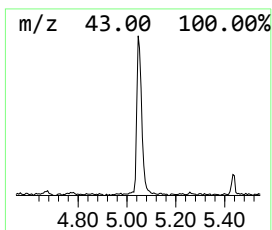
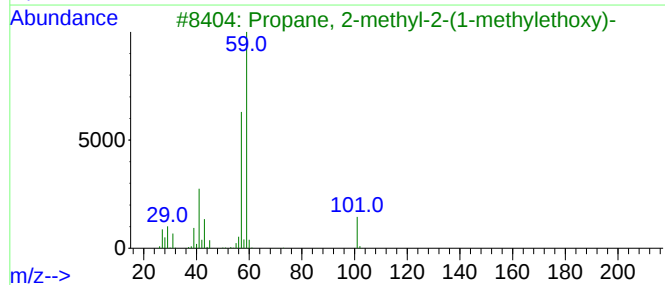
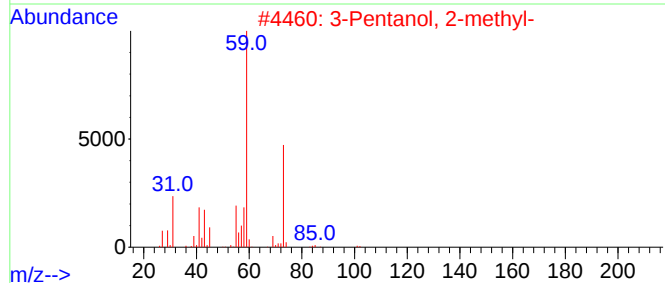
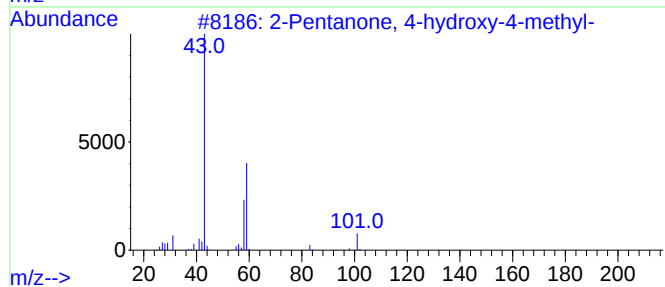
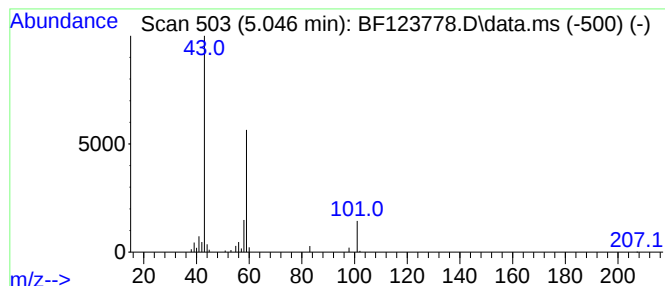
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	2.21 ng	182456	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

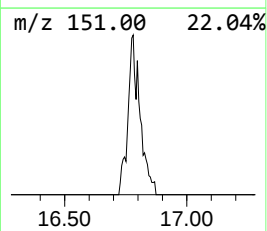
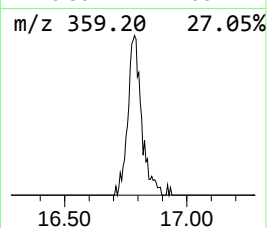
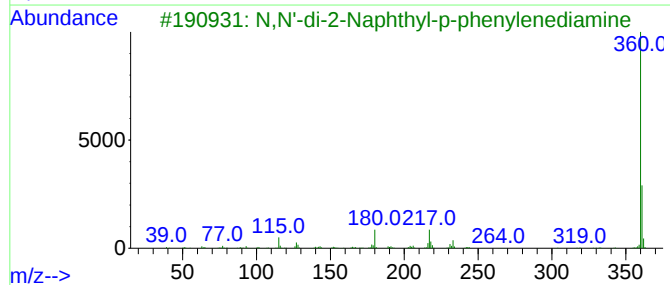
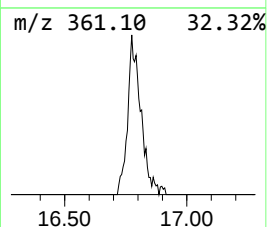
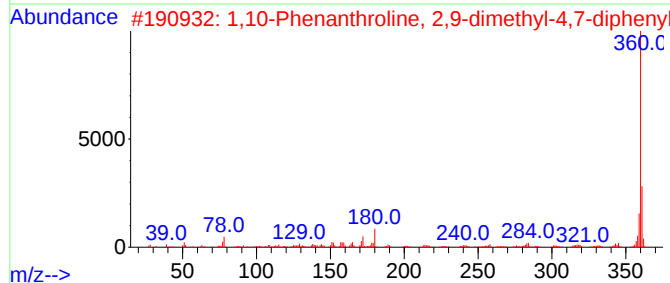
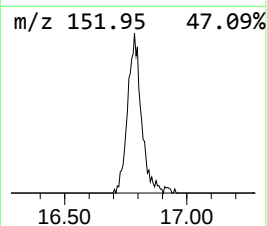
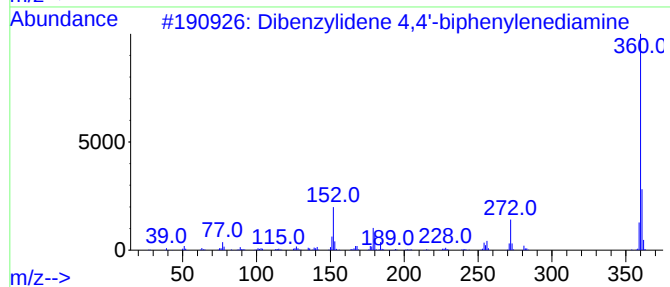
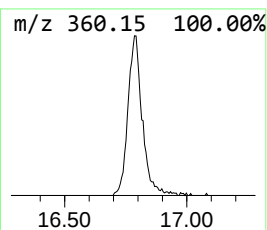
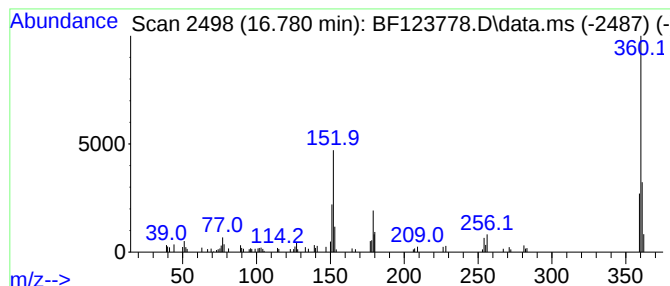
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	4.72 ng	424569	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
3			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123778.D
Acq On : 3 May 2021 14:01
Operator : JU/CG
Sample : PB136124BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136124BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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-metho...	2.146	6.1	ng	499617	1	6.804	1648300	20.0
Propane, 1,1-di...	2.246	4.7	ng	390494	1	6.804	1648300	20.0
2-Pentanone, 4-...	5.046	2.2	ng	182456	1	6.804	1648300	20.0
Dibenzylidene 4...	16.780	4.7	ng	424569	6	15.433	1799470	20.0