

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032901.D
 Acq On : 08 Nov 2021 18:53
 Operator : CG/JU
 Sample : M4477-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T1-EP01-N

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_M\Methods\8270-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	400	rBV	2083688	2991232	39.93%	8.855%
2	6.696	648	656	678	rBV	2008059	3285675	43.86%	9.727%
3	7.484	784	790	801	rBV	324313	511682	6.83%	1.515%
4	8.637	979	986	1011	rBV	1242520	2045814	27.31%	6.057%
5	10.054	1221	1227	1247	rBV	669390	996232	13.30%	2.949%
6	10.266	1256	1263	1278	rBV	480046	793852	10.60%	2.350%
7	12.760	1680	1687	1702	rBV	3364735	5010286	66.89%	14.833%
8	14.142	1916	1922	1940	rBV	822146	1179520	15.75%	3.492%
9	15.642	2170	2177	2194	rBV	2708807	3955281	52.80%	11.710%
10	16.883	2382	2388	2400	rBV	1072418	1486108	19.84%	4.400%
11	17.007	2405	2409	2415	rVB	61074	80379	1.07%	0.238%
12	17.560	2498	2503	2509	rBV	84316	97153	1.30%	0.288%
13	19.513	2829	2835	2840	rBV	5659189	7490569	100.00%	22.176%
14	20.777	3046	3050	3058	rBV2	236871	306315	4.09%	0.907%
15	21.065	3094	3099	3112	rBV	1401579	1798636	24.01%	5.325%
16	23.177	3452	3458	3470	rVB	1014536	1749552	23.36%	5.180%

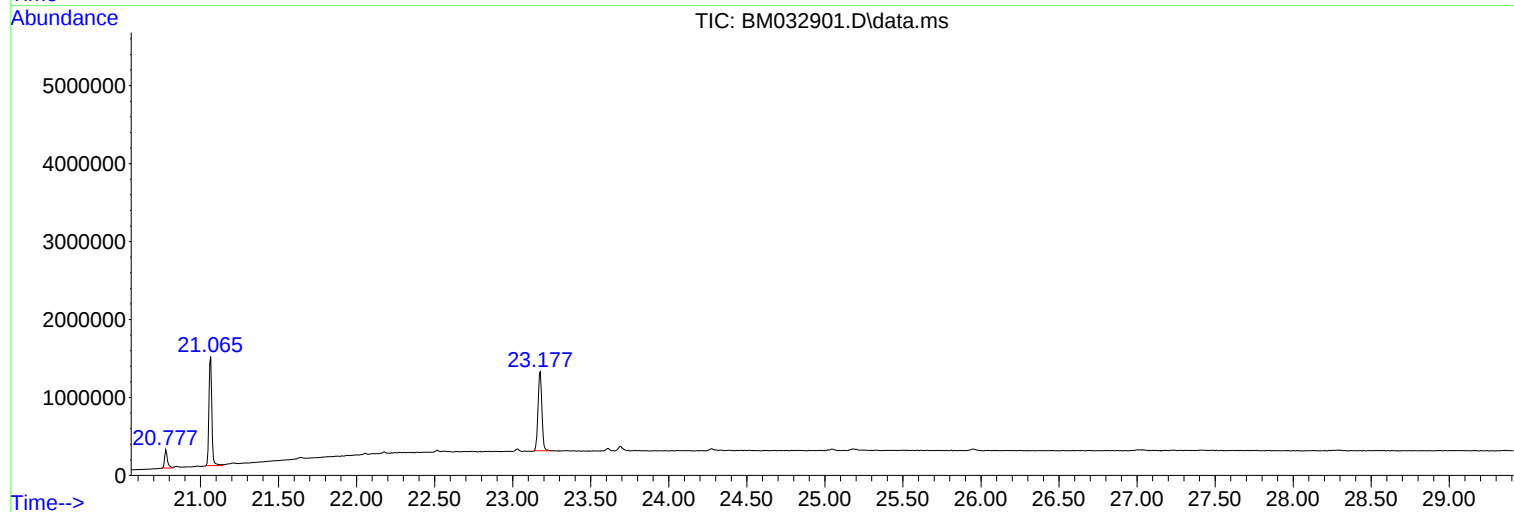
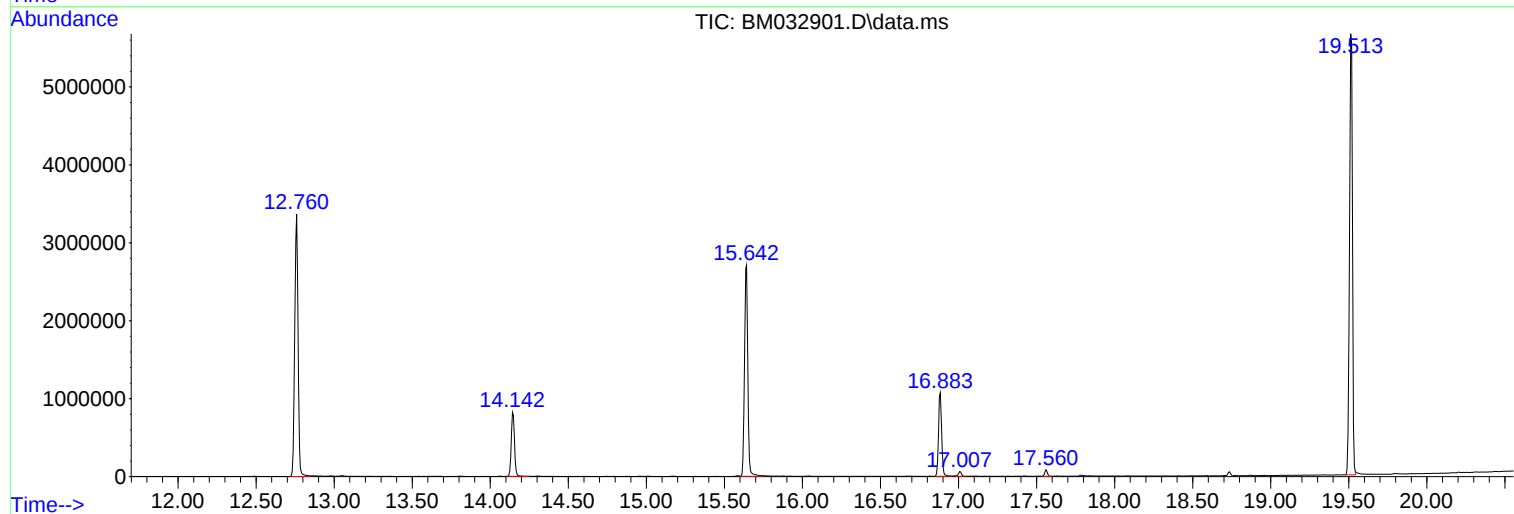
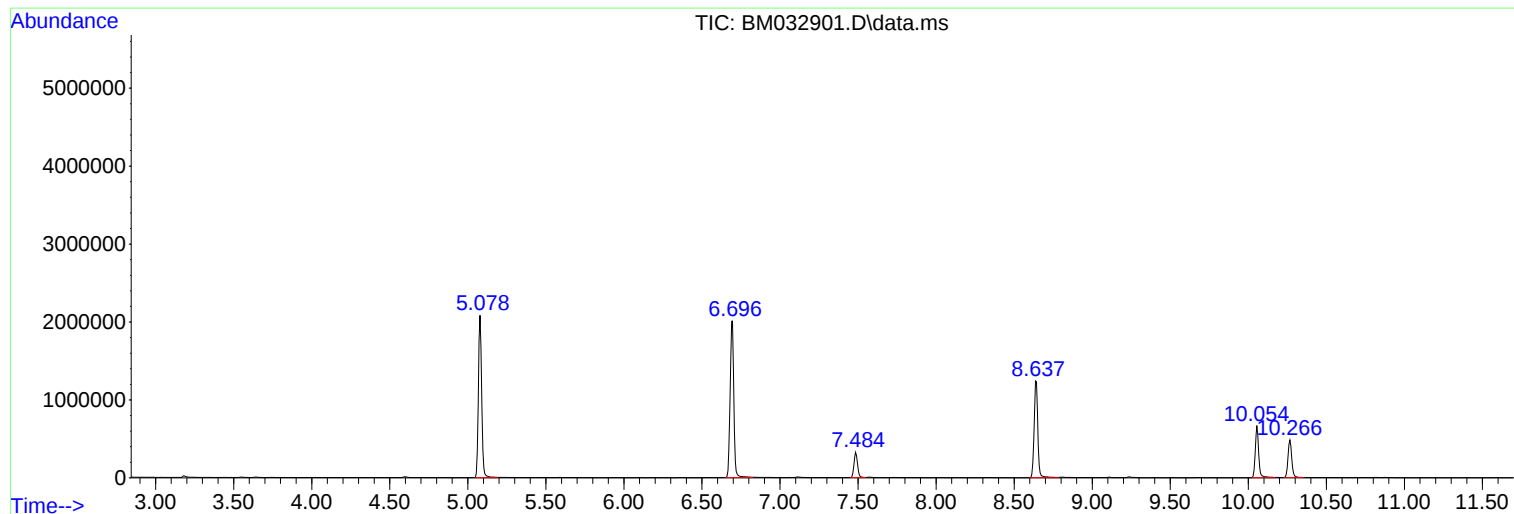
Sum of corrected areas: 33778286

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
Data File : BM032901.D
Acq On : 08 Nov 2021 18:53
Operator : CG/JU
Sample : M4477-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T1-EP01-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
Data File : BM032901.D
Acq On : 08 Nov 2021 18:53
Operator : CG/JU
Sample : M4477-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

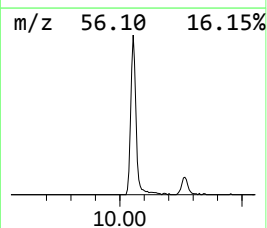
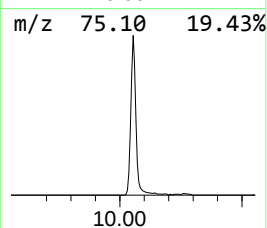
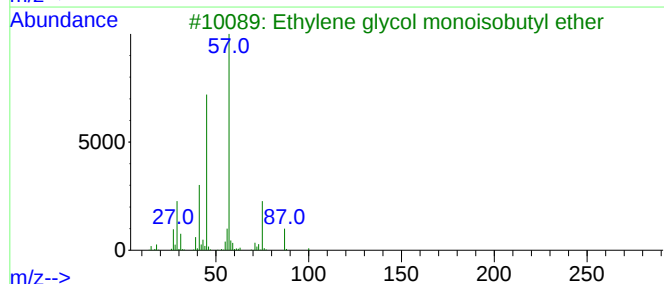
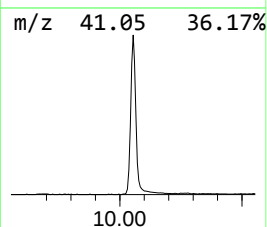
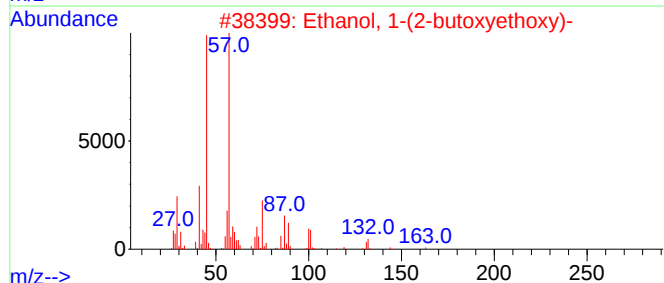
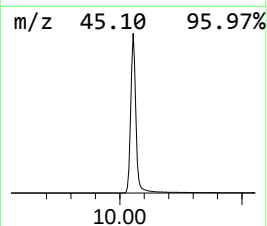
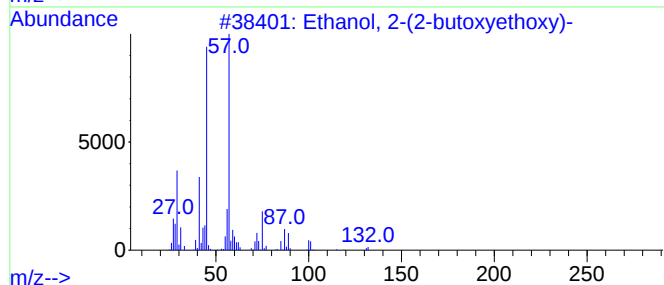
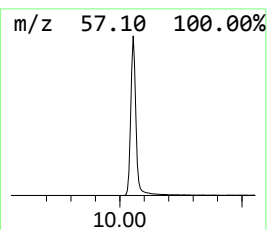
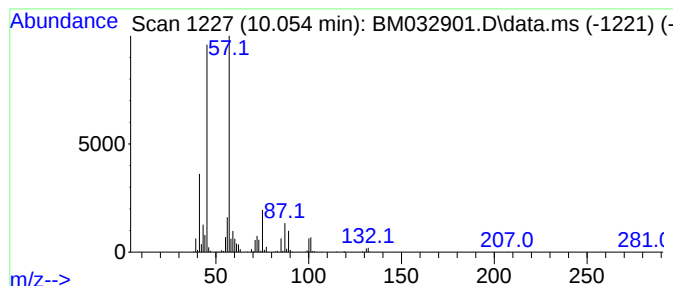
Instrument :
BNA_M
ClientSampleId :
T1-EP01-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.054	25.10 ng	996232	Naphthalene-d8	10.266	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
Data File : BM032901.D
Acq On : 08 Nov 2021 18:53
Operator : CG/JU
Sample : M4477-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T1-EP01-N

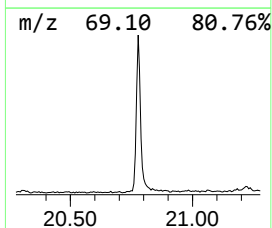
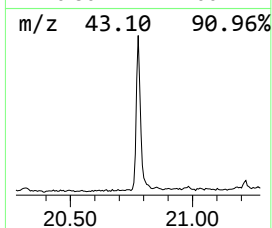
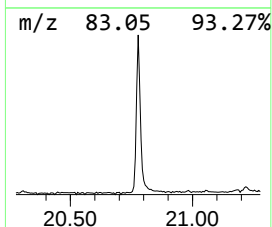
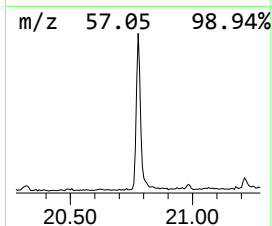
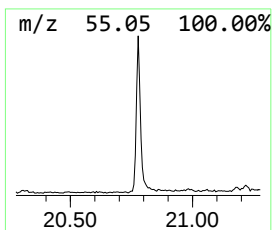
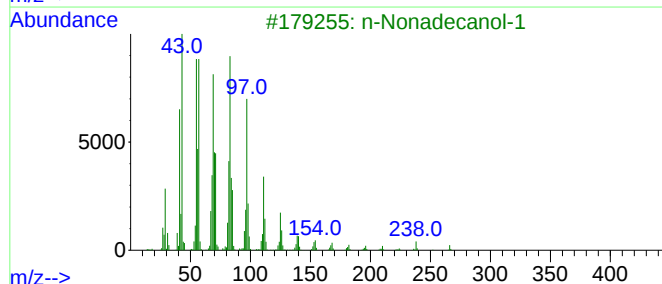
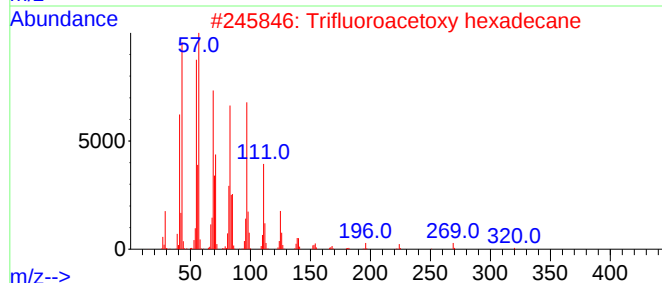
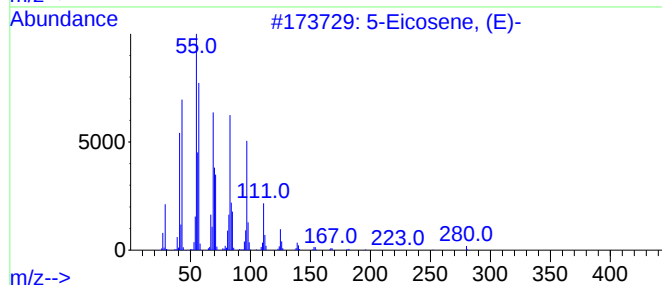
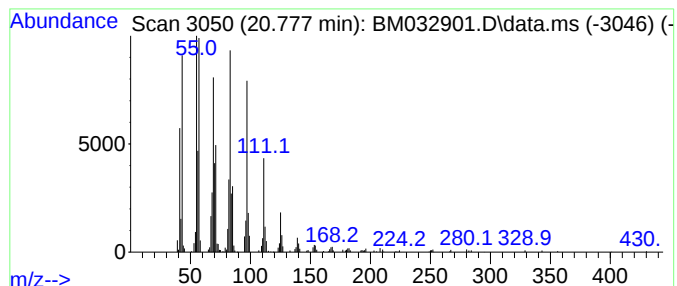
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	3.41 ng	306315	Chrysene-d12	21.065

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
Data File : BM032901.D
Acq On : 08 Nov 2021 18:53
Operator : CG/JU
Sample : M4477-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T1-EP01-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.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
Ethanol, 2-(2-b...	10.054	25.1	ng	996232	2	10.266	793852	20.0
5-Eicosene, (E)-	20.777	3.4	ng	306315	5	21.065	1798640	20.0