

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125314.D
 Acq On : 1 Sep 2021 19:14
 Operator : JU/CG
 Sample : M3577-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 191-0827-B1-0-2

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	7	12	21	rBV	947272	1233638	29.90%	4.115%
2	4.634	428	433	438	rBV	523357	579494	14.04%	1.933%
3	5.122	512	516	523	rBV	185097	222173	5.38%	0.741%
4	5.528	580	585	588	rBV	3540010	3333943	80.80%	11.120%
5	6.539	752	757	760	rBV	3671054	3643667	88.31%	12.153%
6	6.904	816	819	823	rBV	1298439	1139088	27.61%	3.799%
7	7.469	911	915	918	rBV	2523598	2388486	57.89%	7.967%
8	8.086	1017	1020	1031	rBV	537436	796158	19.30%	2.656%
9	8.192	1035	1038	1041	rVV	1830043	1449576	35.13%	4.835%
10	9.269	1216	1221	1224	rBV	4453001	4126116	100.00%	13.763%
11	9.339	1230	1233	1236	rVB	94532	68641	1.66%	0.229%
12	9.657	1284	1287	1291	rBV3	50632	65794	1.59%	0.219%
13	9.810	1310	1313	1315	rBV	44472	45166	1.09%	0.151%
14	9.869	1319	1323	1326	rVV	85391	81137	1.97%	0.271%
15	9.945	1333	1336	1340	rBV	1703665	1541049	37.35%	5.140%
16	10.369	1403	1408	1411	rVB	101507	92920	2.25%	0.310%
17	10.404	1411	1414	1420	rBV7	29246	52821	1.28%	0.176%
18	10.733	1467	1470	1476	rBV	1751537	1690530	40.97%	5.639%
19	10.845	1486	1489	1490	rBV	93471	95809	2.32%	0.320%
20	11.292	1562	1565	1567	rVV	77174	56923	1.38%	0.190%
21	11.321	1568	1570	1577	rVB3	64945	79131	1.92%	0.264%
22	11.439	1586	1590	1592	rBV	1469026	1311749	31.79%	4.375%
23	11.457	1592	1593	1597	rVB	146023	115215	2.79%	0.384%
24	11.715	1635	1637	1640	rBV	49606	44428	1.08%	0.148%
25	11.821	1652	1655	1657	rVB	61132	49392	1.20%	0.165%
26	11.951	1675	1677	1686	rVB5	129781	181412	4.40%	0.605%
27	12.651	1793	1796	1799	rBV	304452	235494	5.71%	0.785%
28	12.880	1830	1835	1838	rBV	265870	260295	6.31%	0.868%
29	13.021	1855	1859	1862	rBV	3512332	3035048	73.56%	10.123%
30	13.204	1888	1890	1894	rVB2	47977	45793	1.11%	0.153%
31	14.080	2035	2039	2042	rBV	1227261	1153827	27.96%	3.849%
32	15.580	2290	2294	2302	rBV	549246	765485	18.55%	2.553%

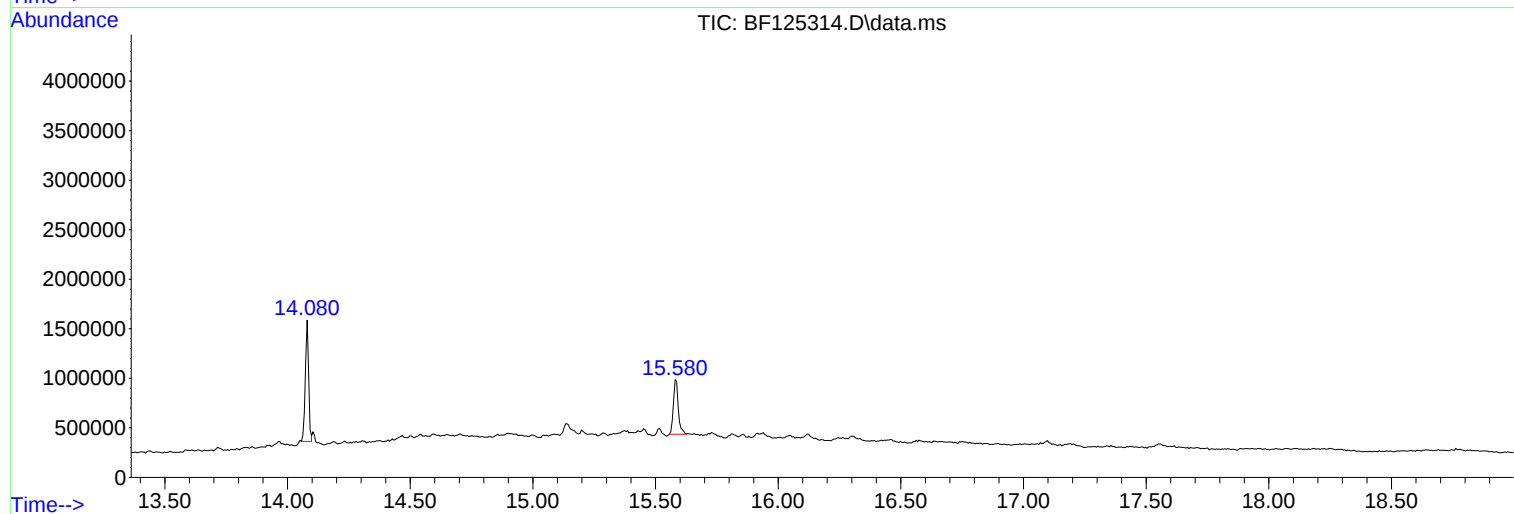
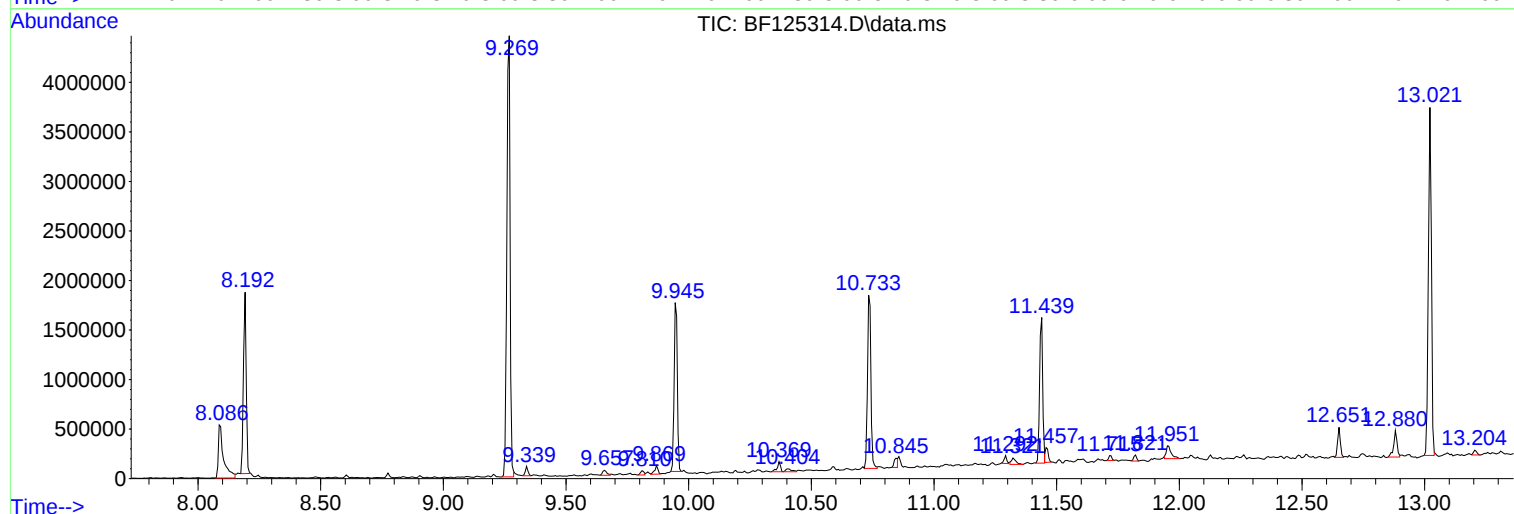
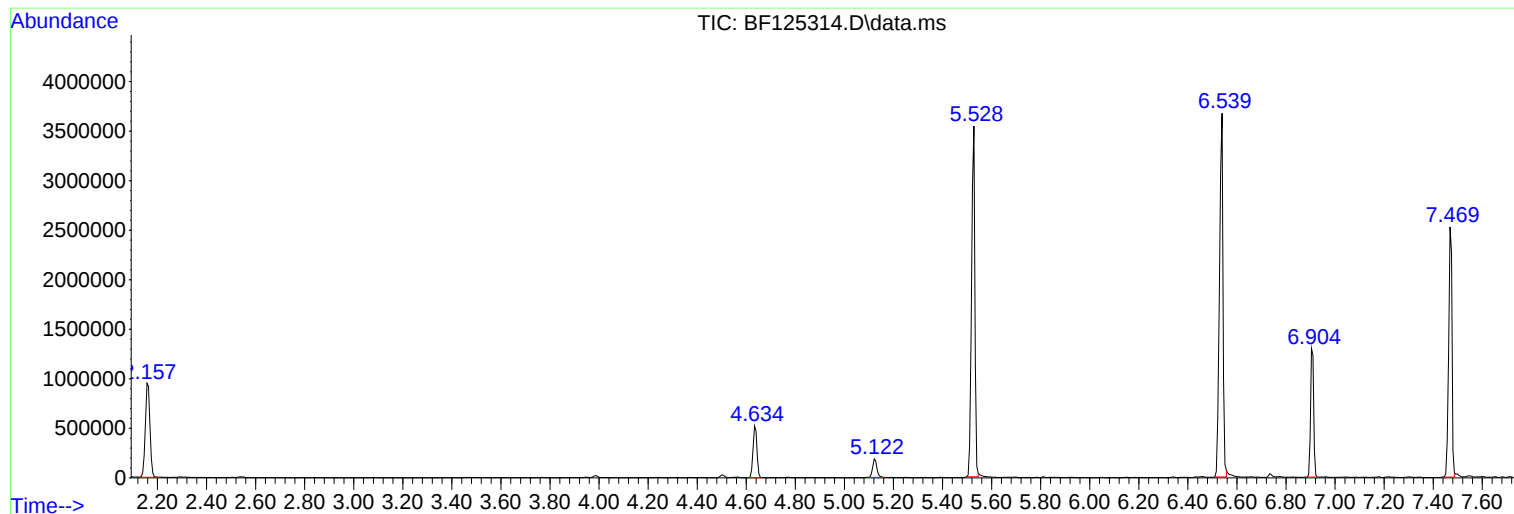
Sum of corrected areas: 29980398

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

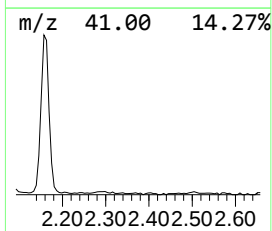
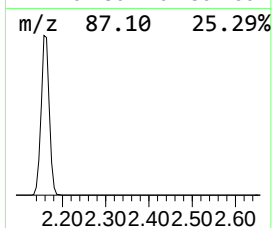
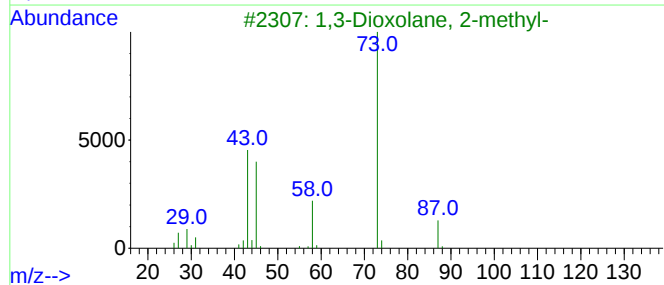
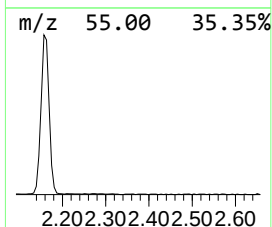
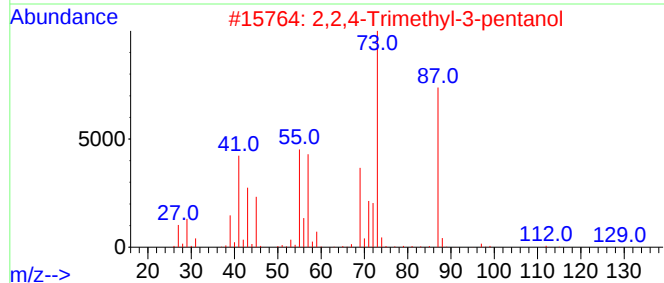
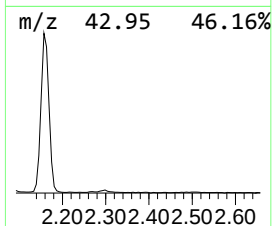
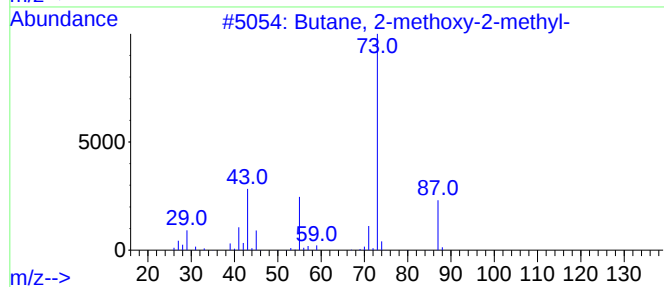
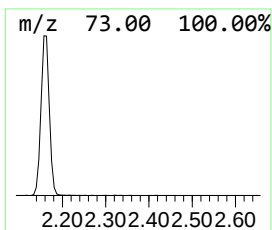
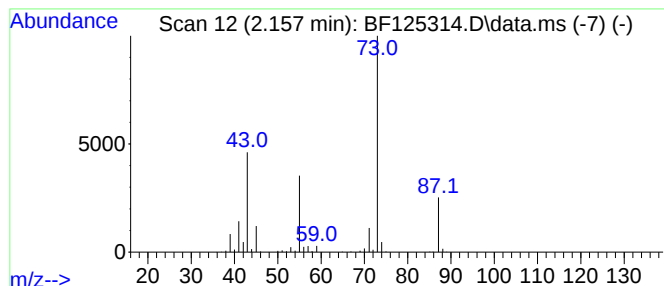
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	21.66 ng	1233640	1,4-Dichlorobenzene-d4	6.910

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	28
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

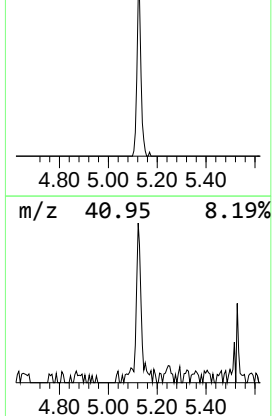
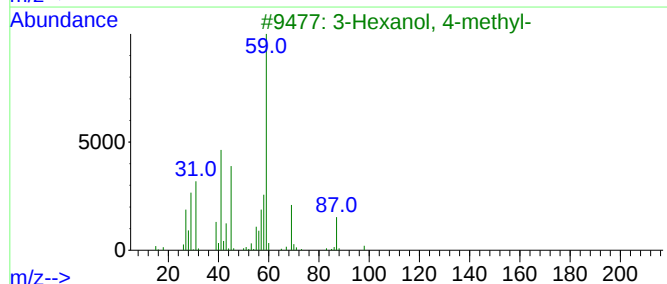
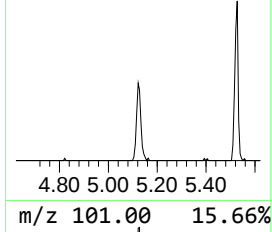
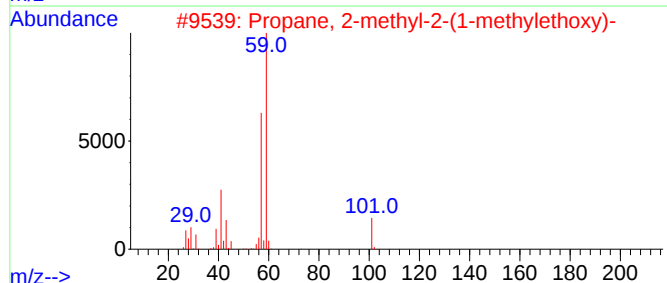
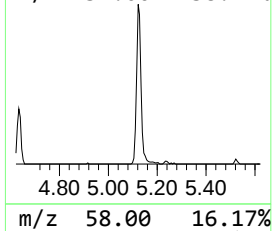
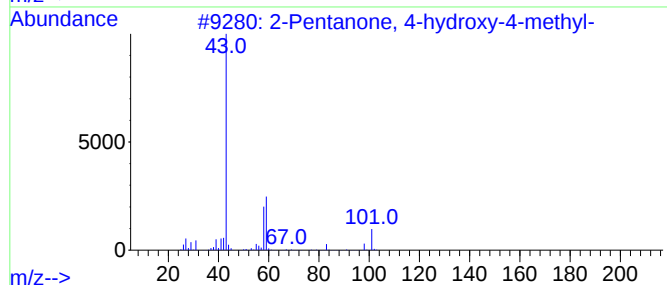
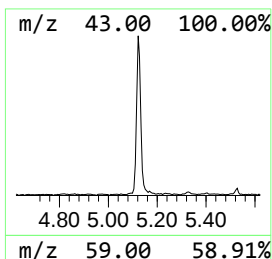
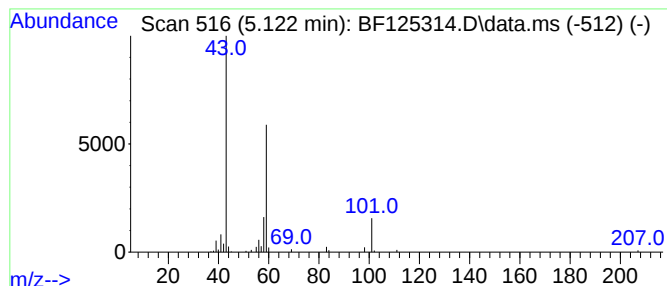
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.122	3.90 ng	222173	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5			3-Octanol	130	C8H18O	000589-98-0	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

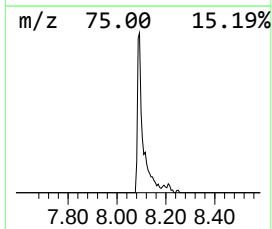
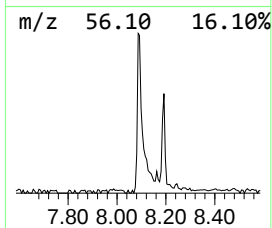
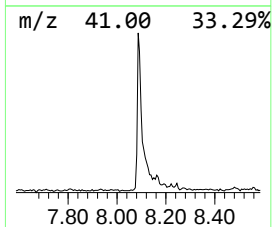
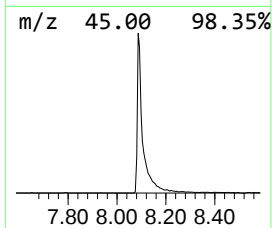
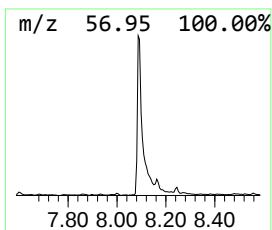
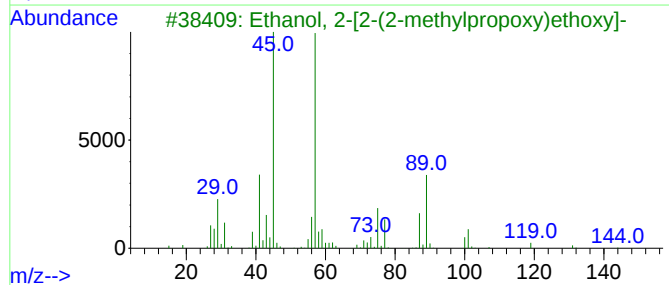
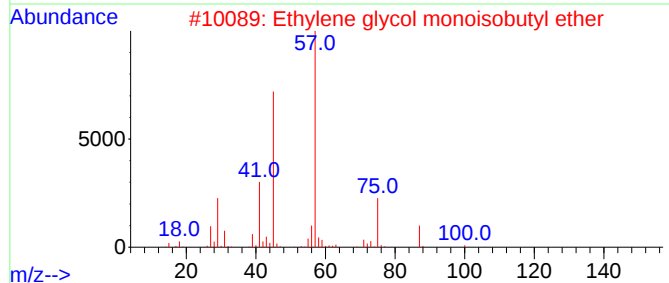
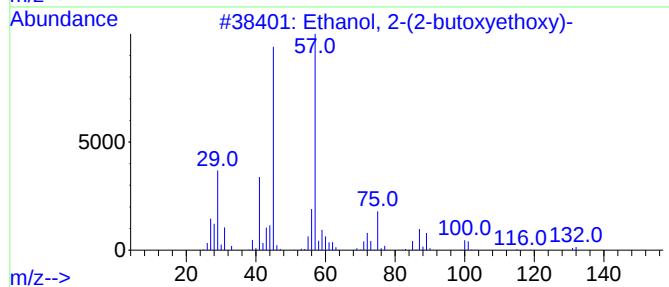
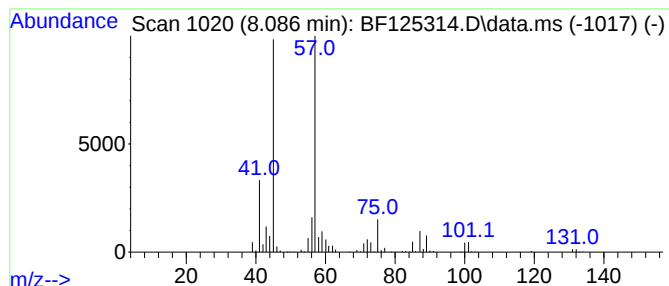
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	10.98 ng	796158	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

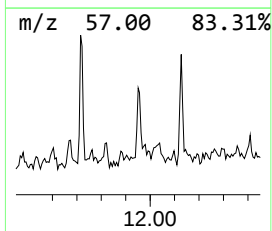
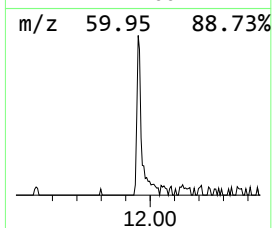
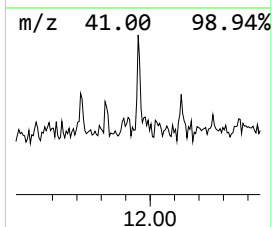
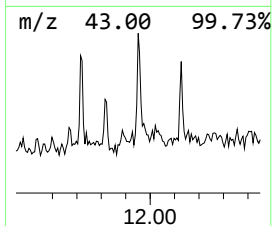
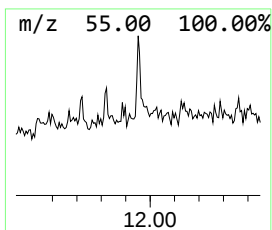
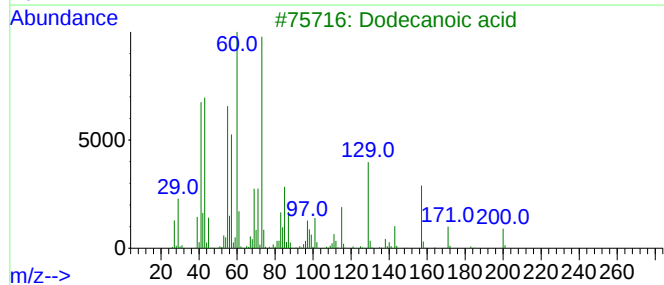
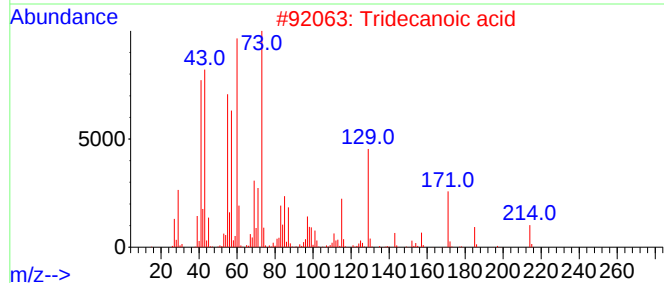
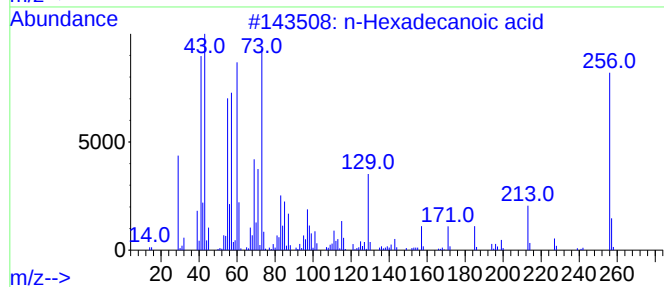
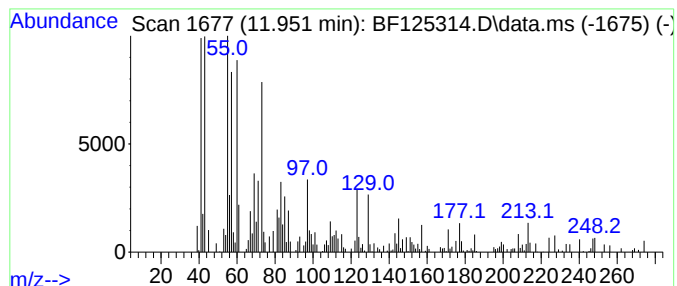
Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.951	2.77 ng	181412	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Dodecanoic acid	200	C12H24O2	000143-07-7	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125314.D
Acq On : 1 Sep 2021 19:14
Operator : JU/CG
Sample : M3577-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-0827-B1-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.157	21.7	ng	1233640	1	6.910	1139090	20.0
2-Pentanone, 4-...	5.122	3.9	ng	222173	1	6.910	1139090	20.0
Ethanol, 2-(2-b...	8.086	11.0	ng	796158	2	8.192	1449580	20.0
n-Hexadecanoic ...	11.951	2.8	ng	181412	4	11.439	1311750	20.0