

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122949.D
 Acq On : 8 Jan 2021 19:34
 Operator : JU/CG
 Sample : M1044-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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-BF010721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	19	25	36	rVB	553919	743960	17.00%	2.398%
2	2.345	40	44	49	rVB2	58593	81904	1.87%	0.264%
3	3.428	226	228	237	rBV	25962	50591	1.16%	0.163%
4	5.139	511	519	525	rBV	328120	382783	8.75%	1.234%
5	5.534	581	586	589	rBV	3987845	3787938	86.56%	12.211%
6	6.533	750	756	759	rBV	3707447	3800280	86.84%	12.251%
7	6.733	787	790	797	rVB2	48027	44432	1.02%	0.143%
8	6.916	817	821	824	rBV	1340911	1017418	23.25%	3.280%
9	7.475	911	916	919	rBV	2685378	2358875	53.90%	7.604%
10	8.198	1035	1039	1043	rBV	1632543	1318926	30.14%	4.252%
11	9.274	1218	1222	1226	rBV	4550537	4376316	100.00%	14.108%
12	9.363	1232	1237	1241	rBV4	59232	80516	1.84%	0.260%
13	9.669	1286	1289	1293	rBV	253706	205294	4.69%	0.662%
14	9.957	1334	1338	1342	rVB	1673176	1408453	32.18%	4.540%
15	10.745	1467	1472	1475	rBV	2846313	2387115	54.55%	7.695%
16	11.451	1588	1592	1594	rBV	1417618	1260155	28.79%	4.062%
17	11.974	1676	1681	1685	rBV2	172954	192623	4.40%	0.621%
18	12.280	1729	1733	1736	rVB	43072	49580	1.13%	0.160%
19	12.439	1756	1760	1765	rBV	216986	206381	4.72%	0.665%
20	12.492	1766	1769	1773	rBV2	66101	71238	1.63%	0.230%
21	12.762	1812	1815	1818	rBV2	46847	50218	1.15%	0.162%
22	12.892	1834	1837	1839	rBV	45729	51321	1.17%	0.165%
23	13.039	1858	1862	1866	rBV	4124236	3885057	88.77%	12.524%
24	13.939	2012	2015	2023	rBV	469424	460237	10.52%	1.484%
25	14.098	2037	2042	2045	rBV	1406176	1301892	29.75%	4.197%
26	14.968	2188	2190	2193	rVB	76503	68485	1.56%	0.221%
27	15.592	2291	2296	2300	rVB	1056590	1271878	29.06%	4.100%
28	16.092	2378	2381	2385	rVB	86354	107144	2.45%	0.345%

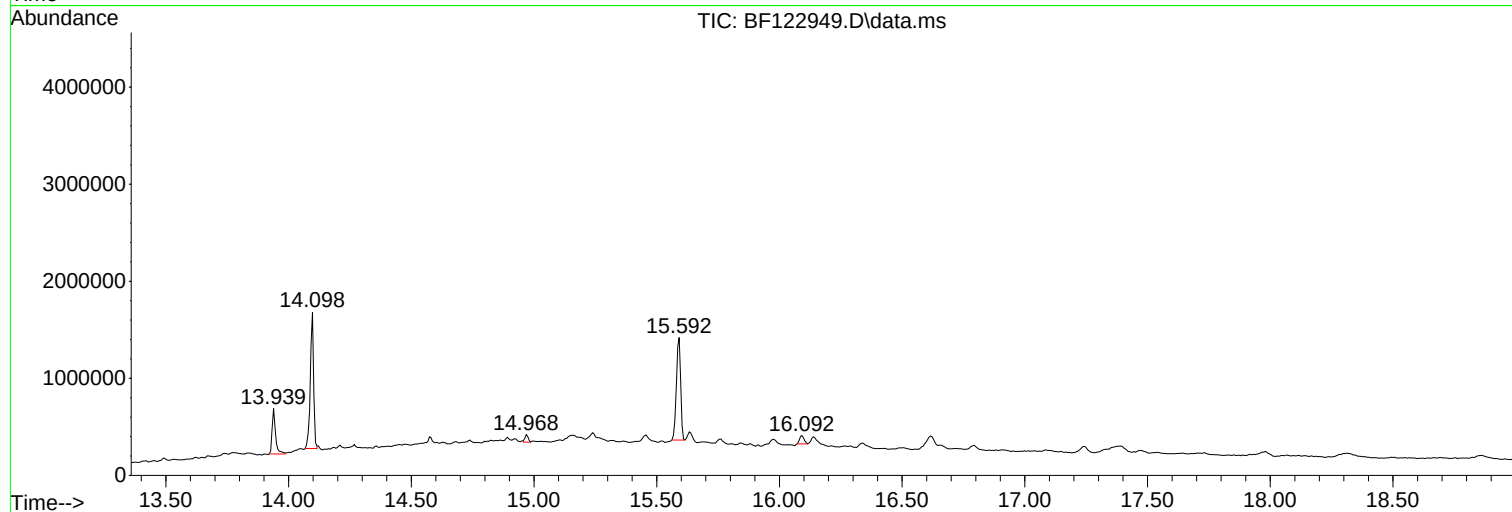
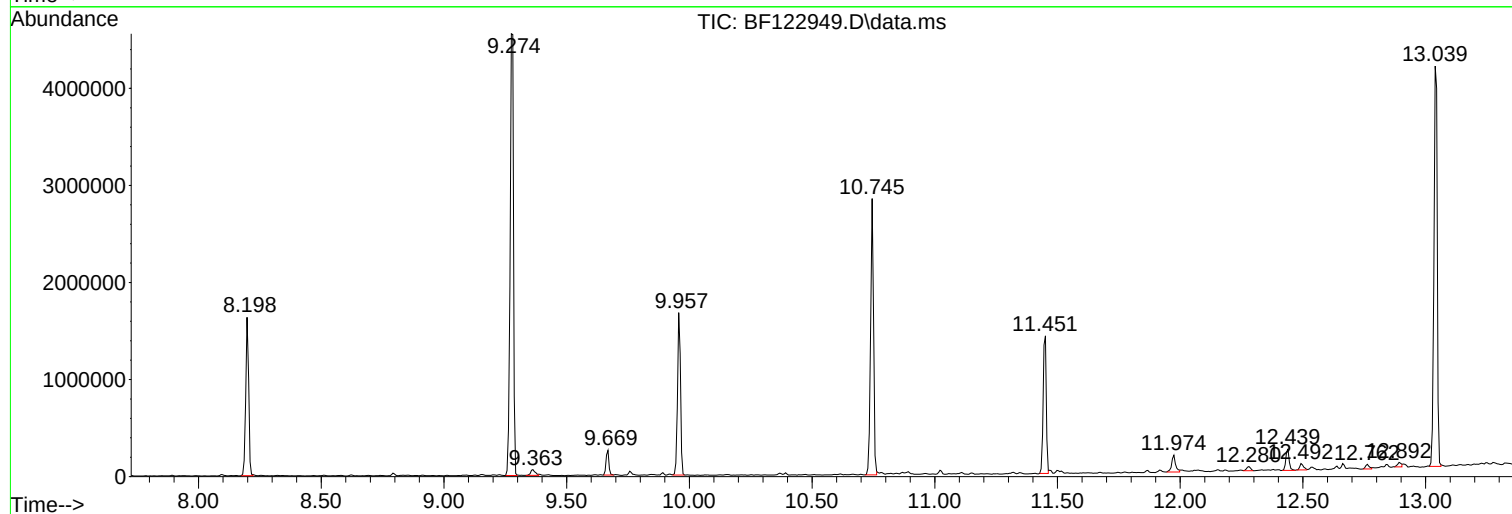
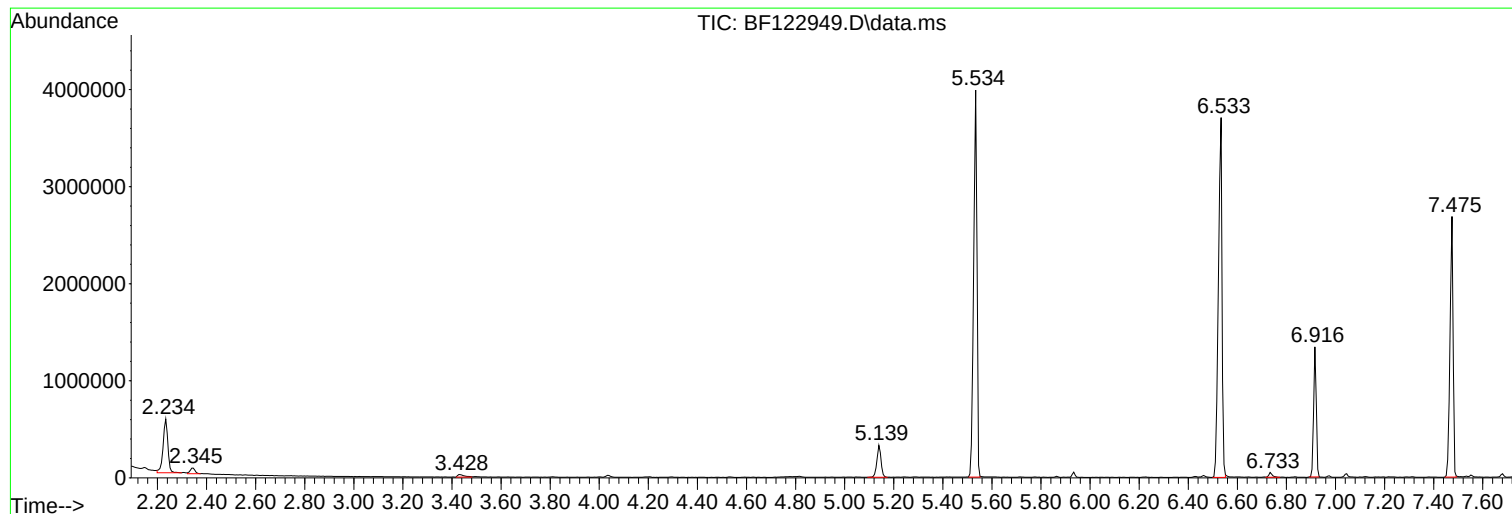
Sum of corrected areas: 31021010

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.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\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

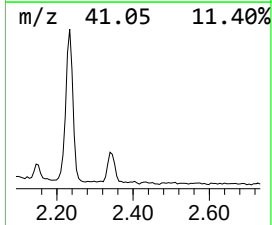
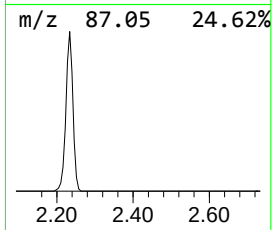
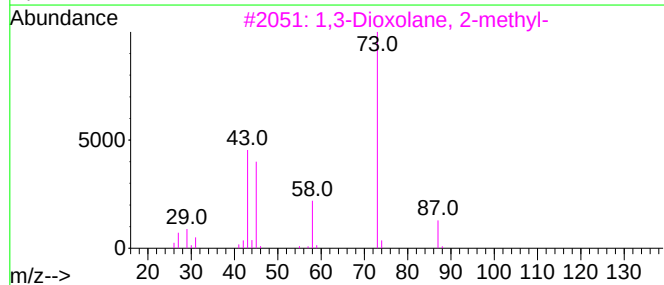
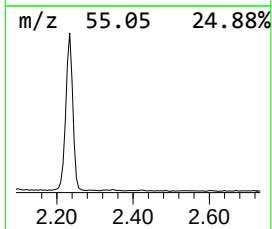
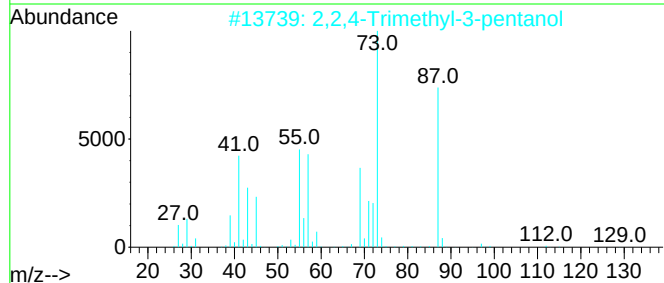
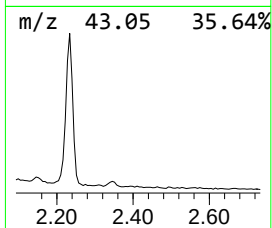
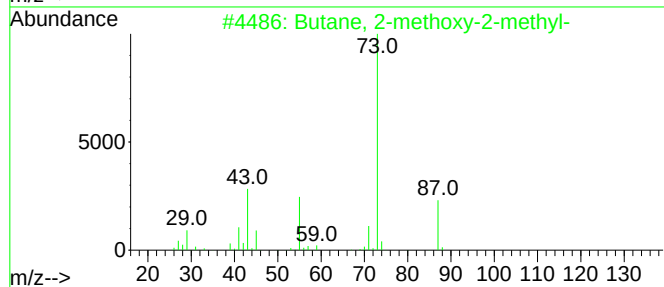
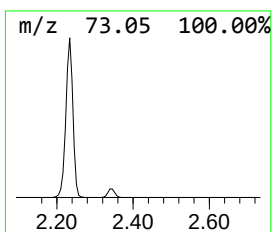
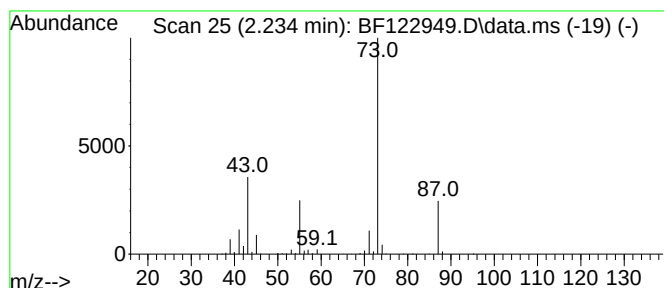
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.234	14.62 ng	743960	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

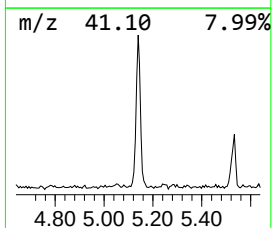
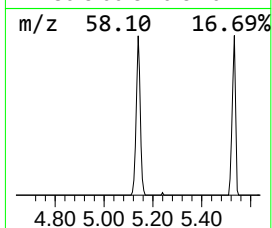
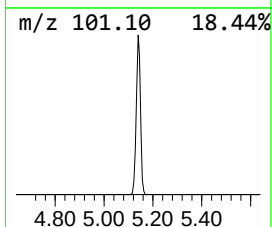
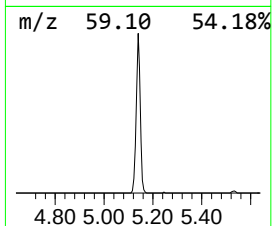
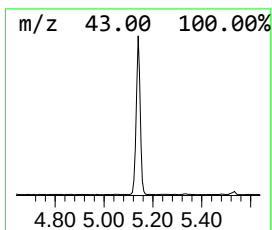
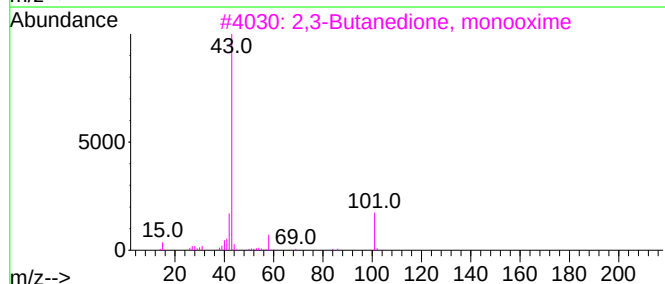
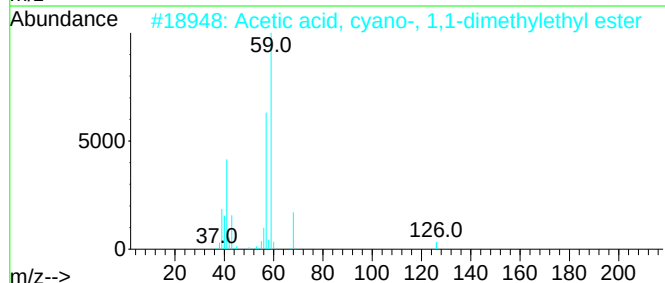
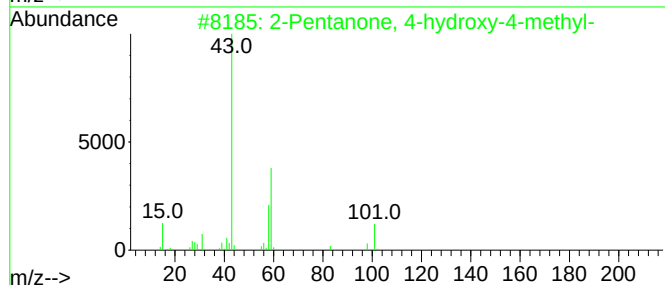
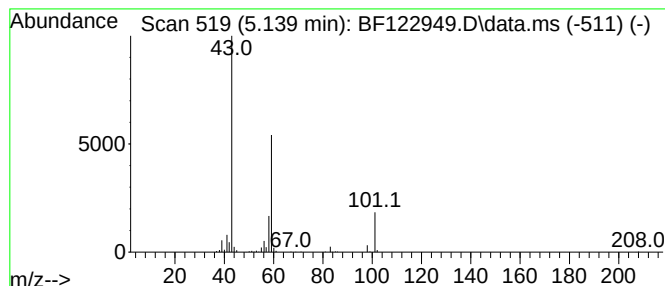
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	7.52 ng	382783	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

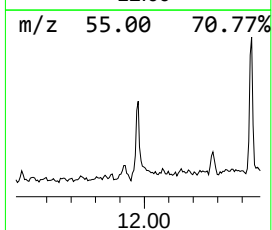
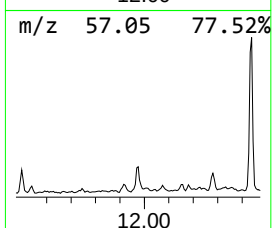
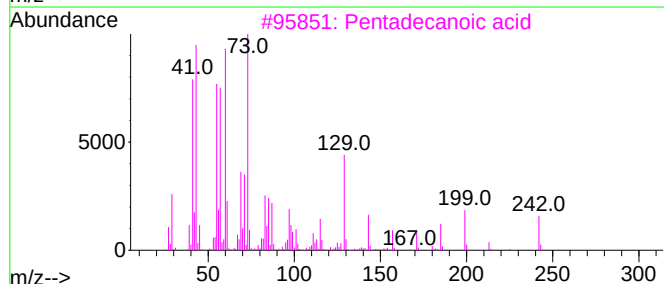
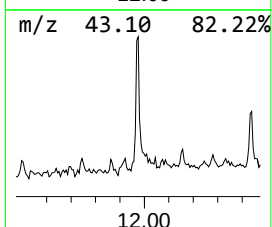
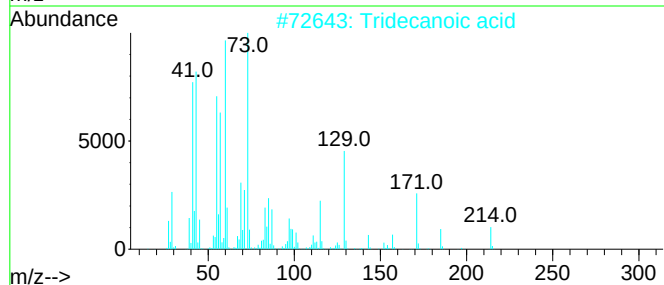
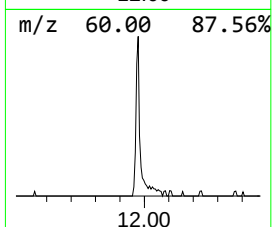
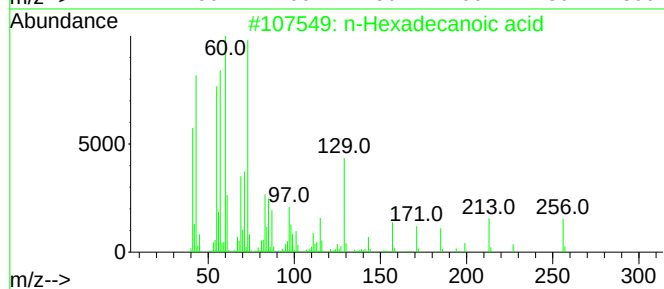
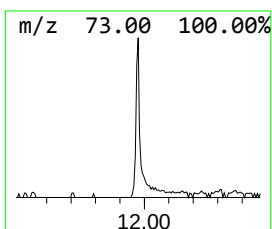
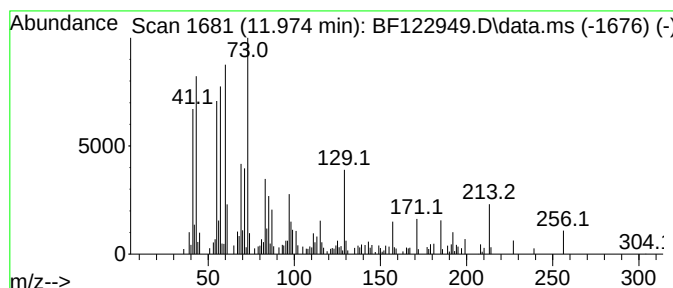
Instrument :
BNA_F
ClientSampled :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.974	3.06 ng	192623	Phenanthrene-d10	11.451	
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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-2

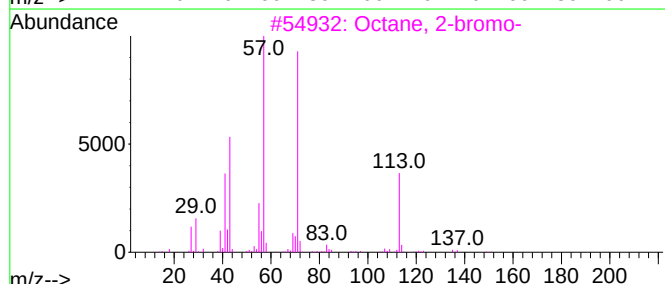
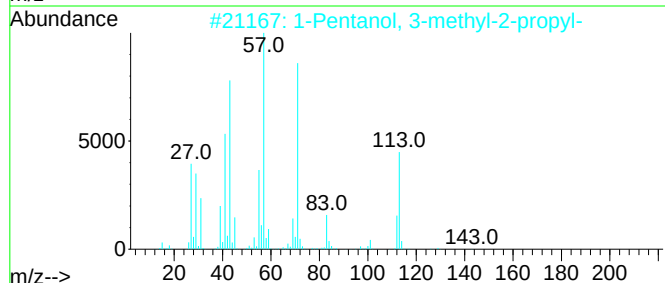
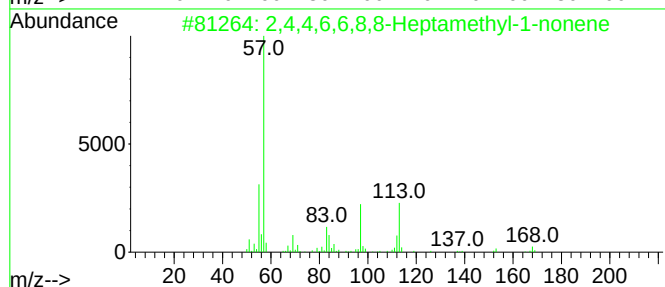
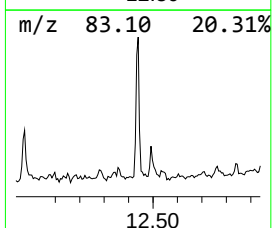
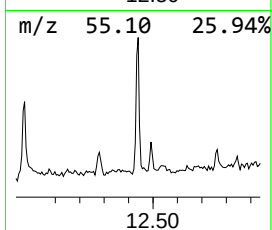
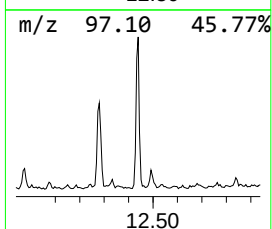
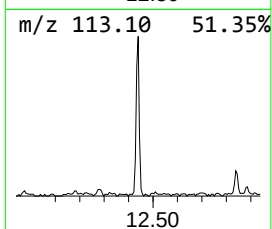
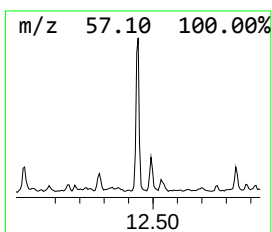
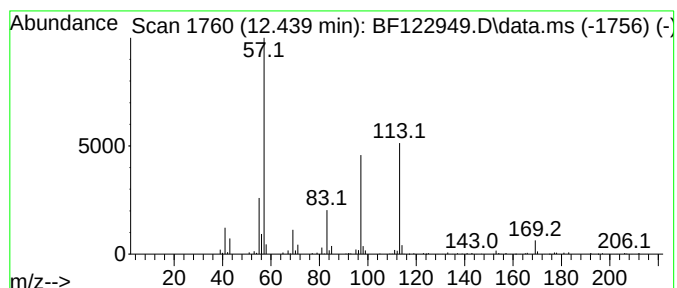
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	3.28 ng	206381	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64		
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	38		
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32		
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	32		
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

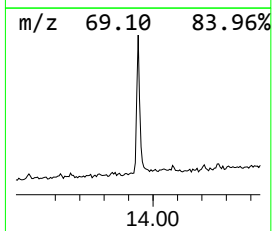
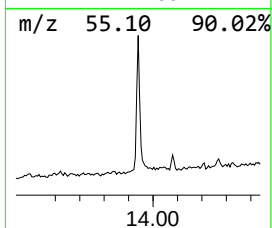
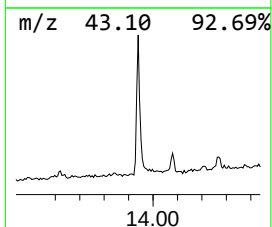
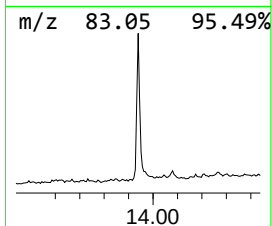
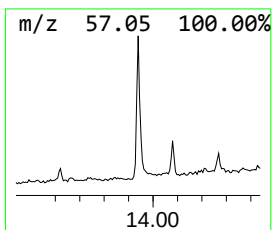
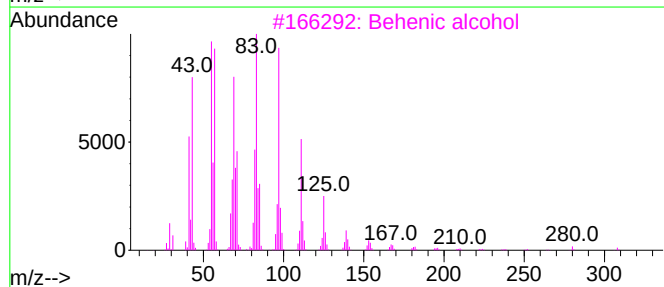
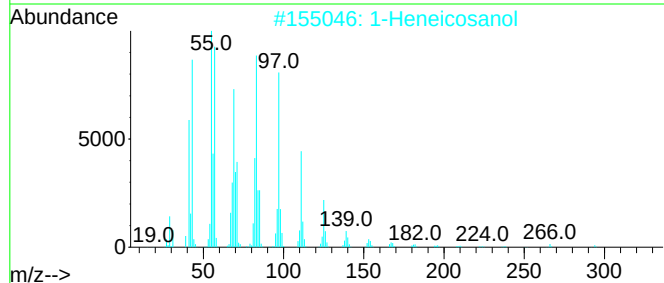
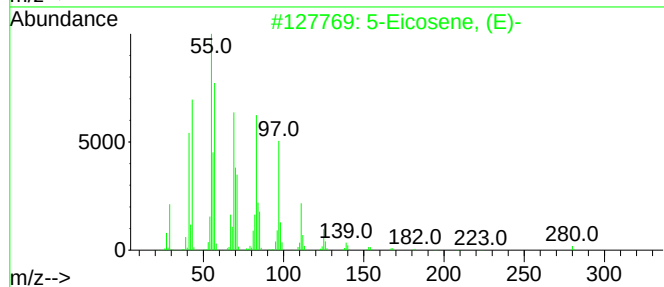
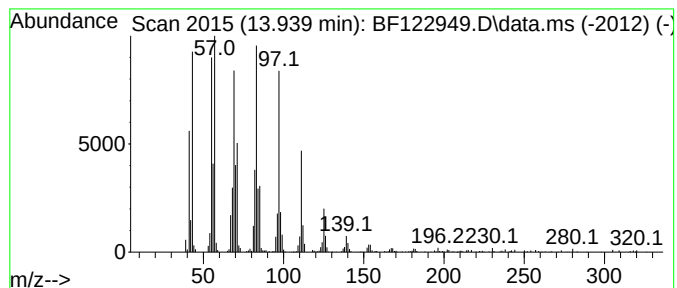
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	7.07 ng	460237	Chrysene-d12	14.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		Cetene	224	C16H32	000629-73-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122949.D
Acq On : 8 Jan 2021 19:34
Operator : JU/CG
Sample : M1044-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.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...	2.234	14.6	ng	743960	1	6.916	1017420	20.0
2-Pentanone, 4-...	5.139	7.5	ng	382783	1	6.916	1017420	20.0
n-Hexadecanoic ...	11.974	3.1	ng	192623	4	11.451	1260160	20.0
2,4,4,6,6,8,8-H...	12.439	3.3	ng	206381	4	11.451	1260160	20.0
5-Eicosene, (E)-	13.939	7.1	ng	460237	5	14.098	1301890	20.0