

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135613.D
 Acq On : 05 Oct 2023 22:22
 Operator : CG\JU
 Sample : 04714-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	281	286	294	rBV	18082	30527	1.11%	0.153%
2	4.963	484	489	502	rBV	833898	1159159	42.20%	5.809%
3	5.375	555	559	580	rBV	2624920	2746529	100.00%	13.764%
4	5.622	598	601	607	rVB	32919	34191	1.24%	0.171%
5	5.757	621	624	632	rVB	28682	31427	1.14%	0.157%
6	6.386	728	731	750	rBV	2506853	2608199	94.96%	13.070%
7	6.586	762	765	785	rVB	37359	84933	3.09%	0.426%
8	6.739	787	791	801	rBV	963542	816051	29.71%	4.089%
9	7.304	883	887	899	rBV	1897291	1666713	60.68%	8.352%
10	8.016	1005	1008	1025	rVB	1242523	1044221	38.02%	5.233%
11	9.092	1187	1191	1194	rBV	2819553	2338788	85.15%	11.720%
12	9.210	1208	1211	1216	rBV	54201	50381	1.83%	0.252%
13	9.769	1303	1306	1310	rBV	1007219	930708	33.89%	4.664%
14	10.569	1438	1442	1458	rBV	1155483	1182553	43.06%	5.926%
15	11.263	1557	1560	1564	rBV	849901	762788	27.77%	3.823%
16	11.804	1648	1652	1664	rBV2	182636	265259	9.66%	1.329%
17	12.592	1783	1786	1791	rBV5	31676	46346	1.69%	0.232%
18	12.857	1827	1831	1835	rBV	1717164	1580947	57.56%	7.923%
19	13.433	1924	1929	1932	rBV2	33982	39347	1.43%	0.197%
20	13.768	1982	1986	1988	rBV	49530	50192	1.83%	0.252%
21	13.810	1988	1993	2007	rVV5	62361	212694	7.74%	1.066%
22	13.927	2009	2013	2017	rBV	726230	738782	26.90%	3.702%
23	14.086	2035	2040	2046	rBV	42615	48544	1.77%	0.243%
24	14.392	2089	2092	2097	rVB	68699	65440	2.38%	0.328%
25	14.451	2097	2102	2112	rBV6	58958	174545	6.36%	0.875%
26	14.692	2140	2143	2147	rVB	38040	42353	1.54%	0.212%
27	15.027	2197	2200	2205	rVB	139627	152203	5.54%	0.763%
28	15.392	2257	2262	2273	rBV	612083	815027	29.67%	4.084%
29	15.609	2296	2299	2305	rVB6	29280	43028	1.57%	0.216%
30	15.839	2333	2338	2343	rBV	104313	159509	5.81%	0.799%
31	16.639	2470	2474	2478	rVB7	19345	33709	1.23%	0.169%

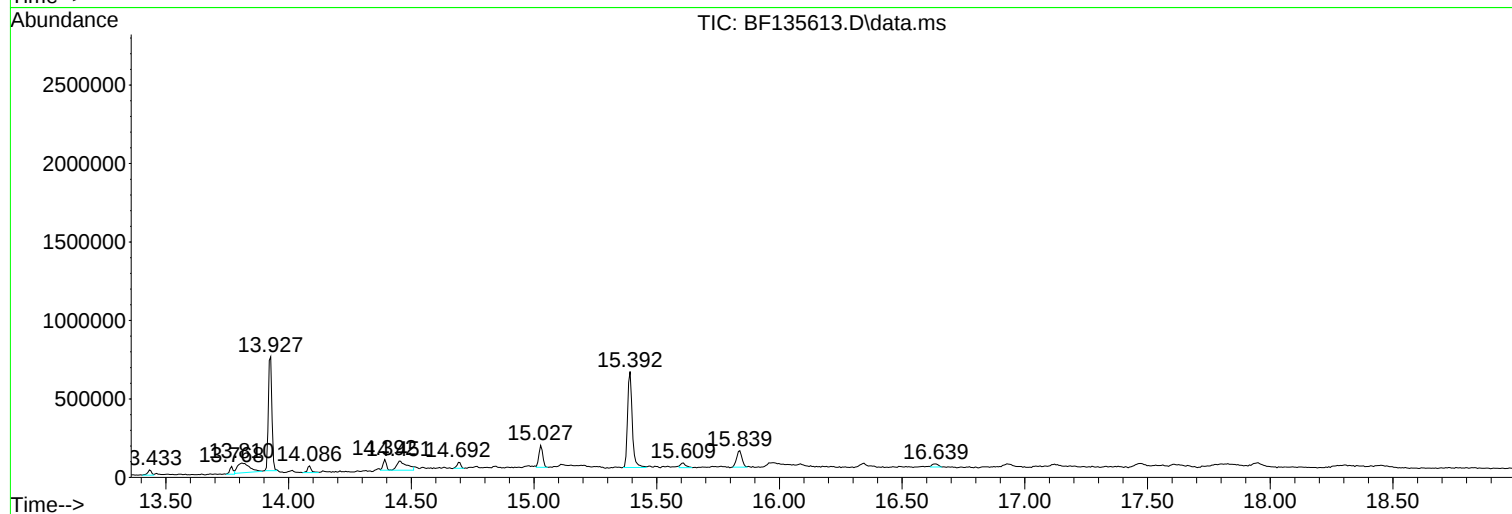
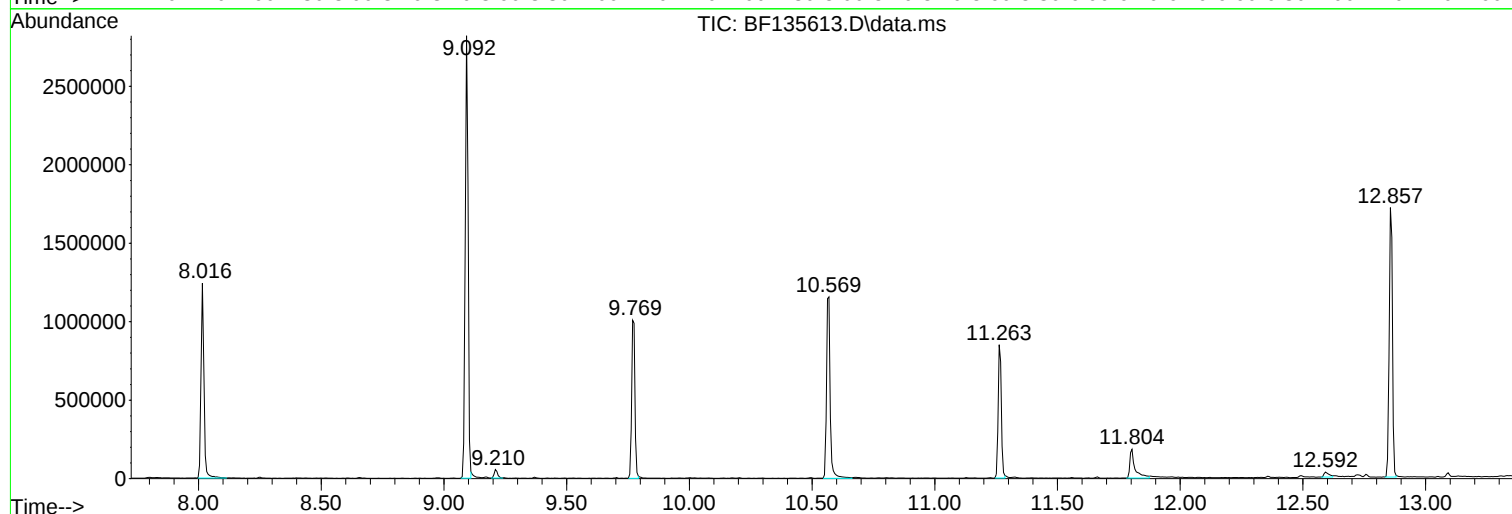
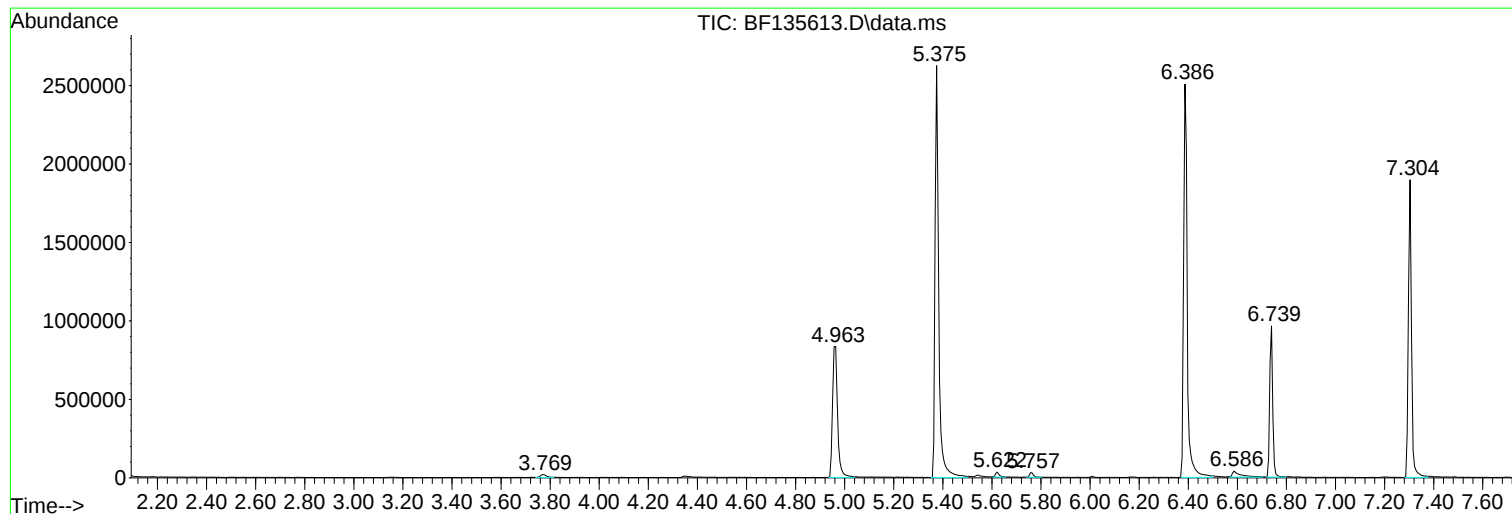
Sum of corrected areas: 19955093

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

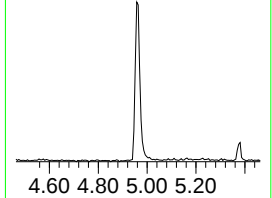
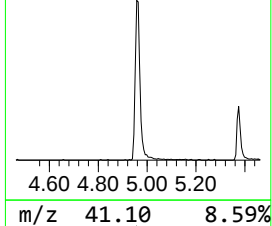
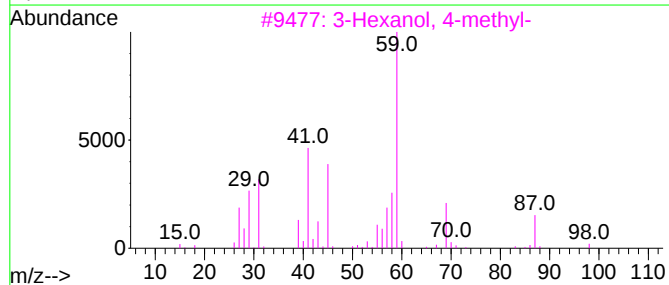
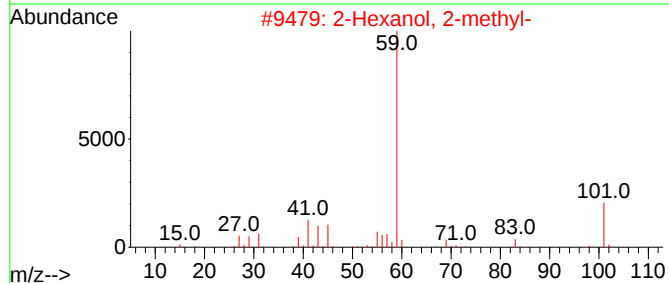
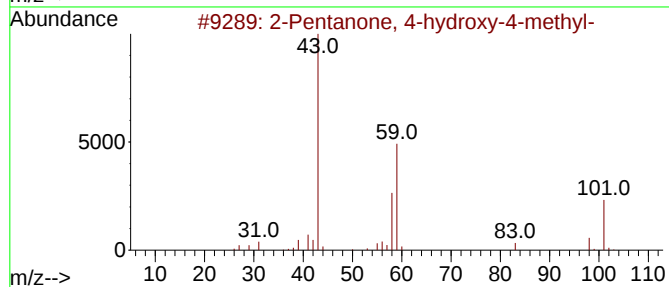
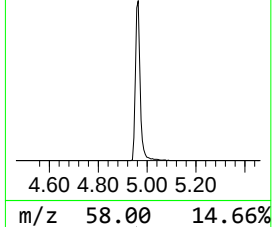
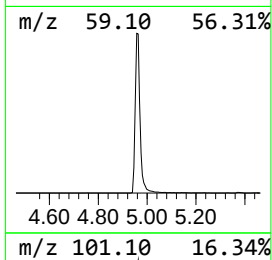
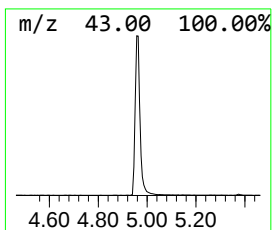
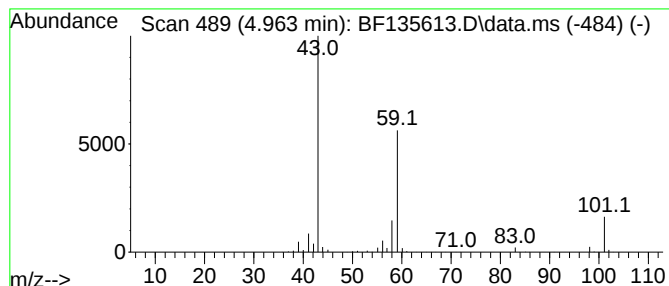
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	28.41 ng	1159160	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

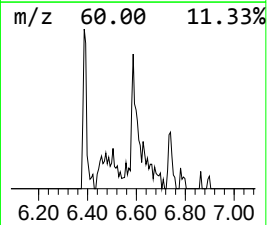
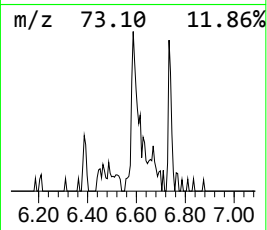
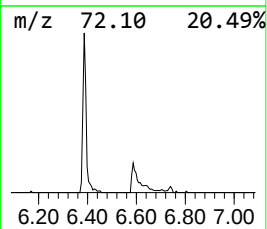
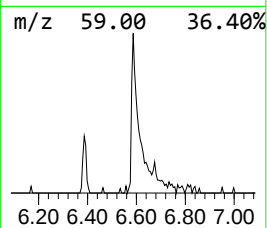
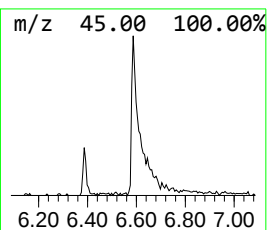
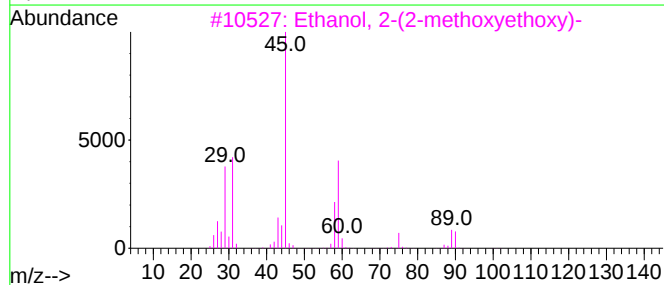
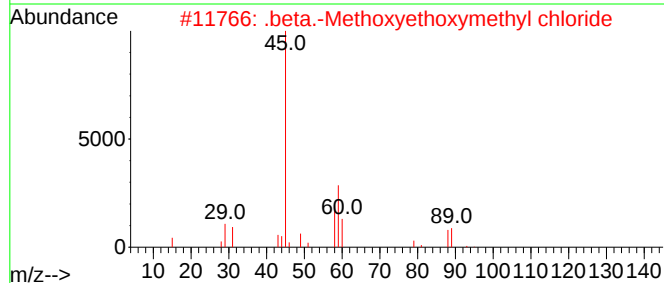
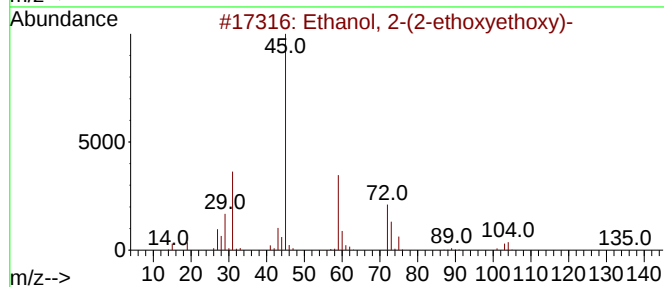
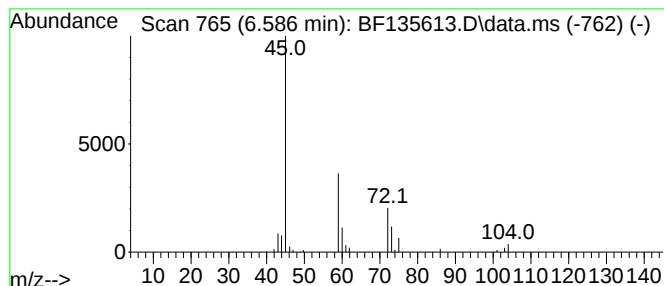
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	2.08 ng	84933	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	42
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

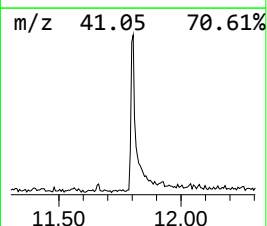
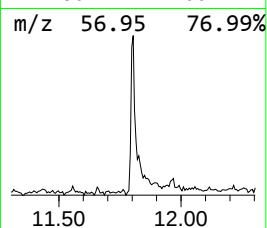
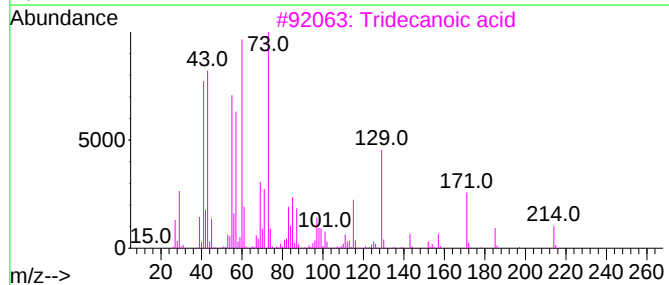
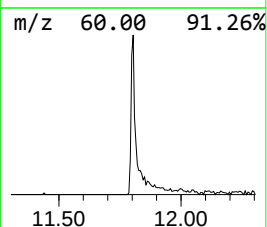
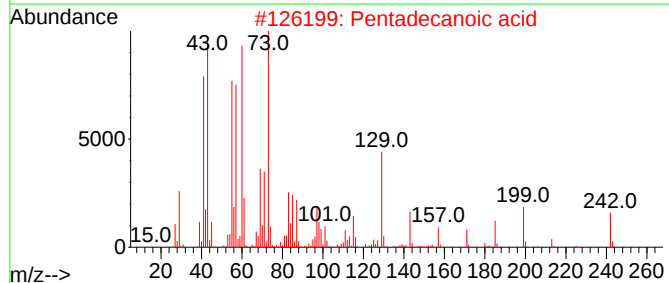
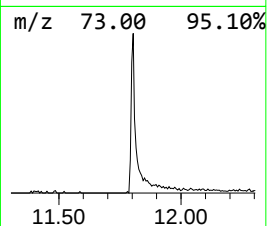
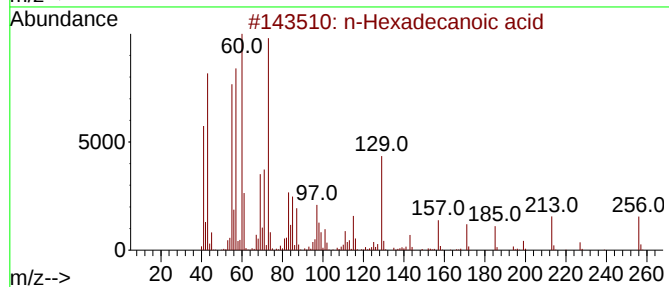
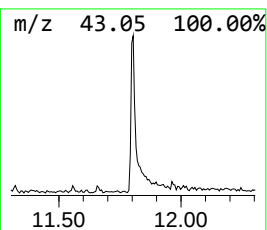
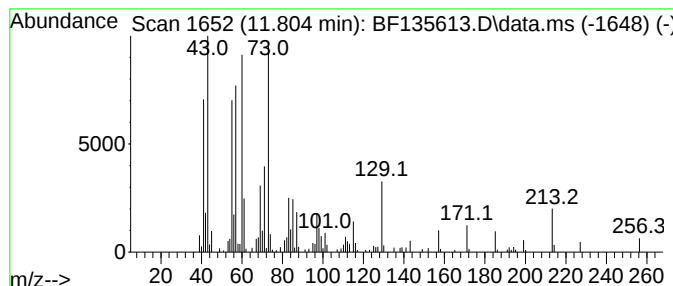
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	6.95 ng	265259	Phenanthrene-d10	11.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

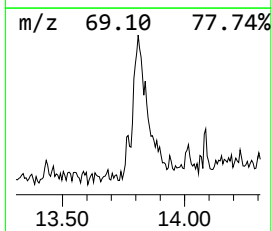
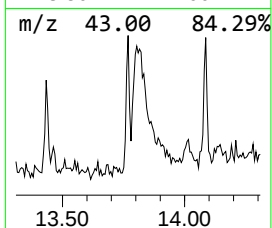
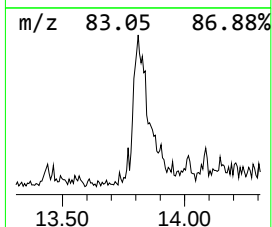
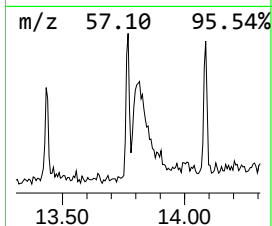
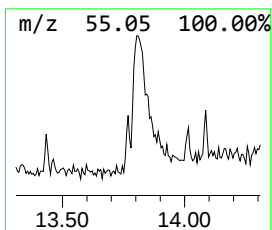
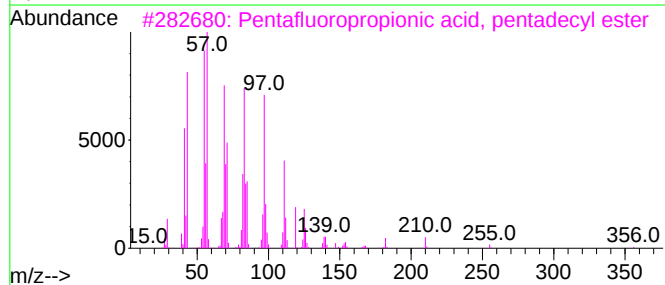
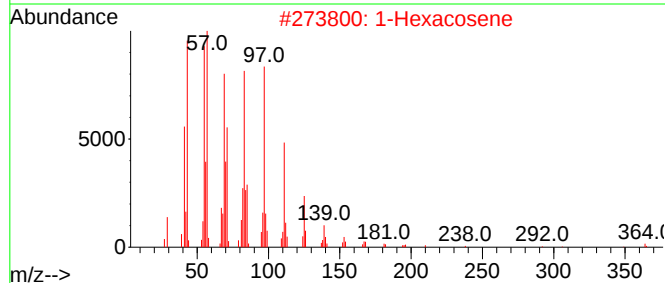
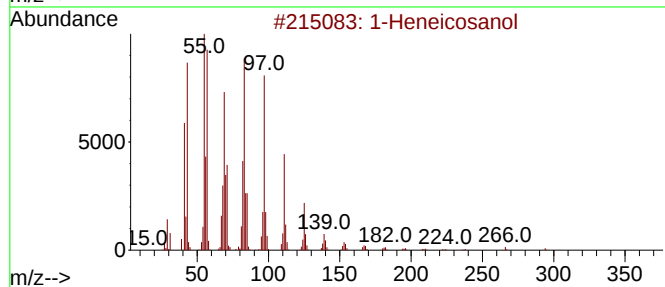
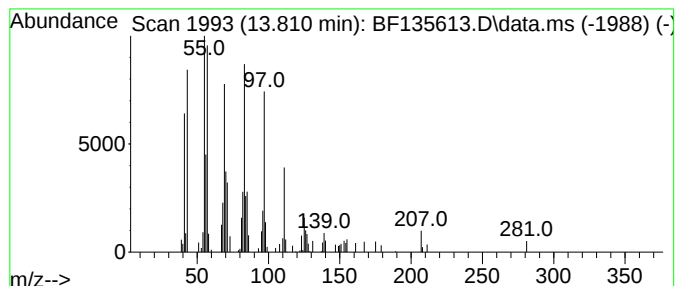
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	5.76 ng	212694	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

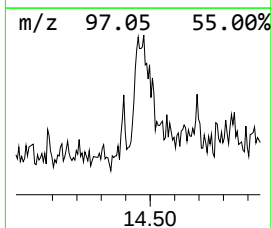
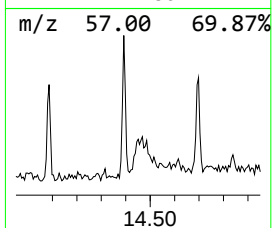
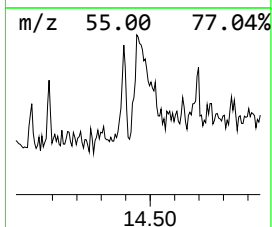
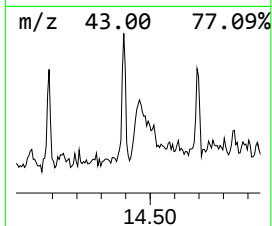
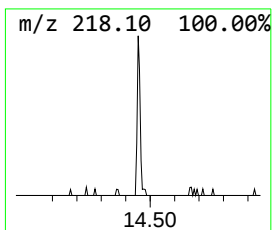
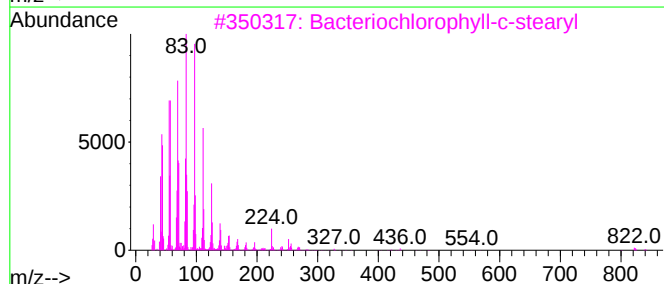
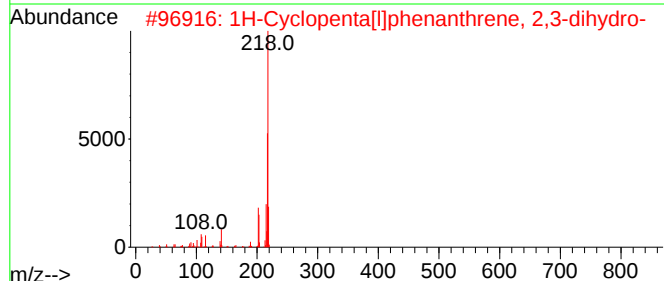
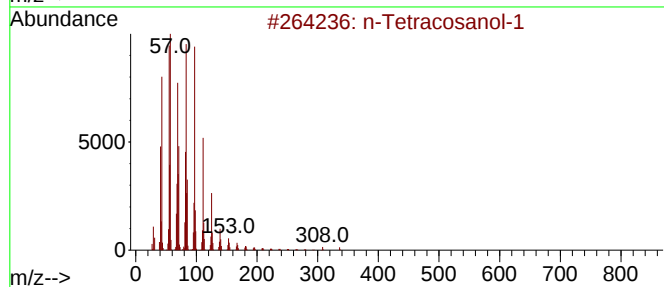
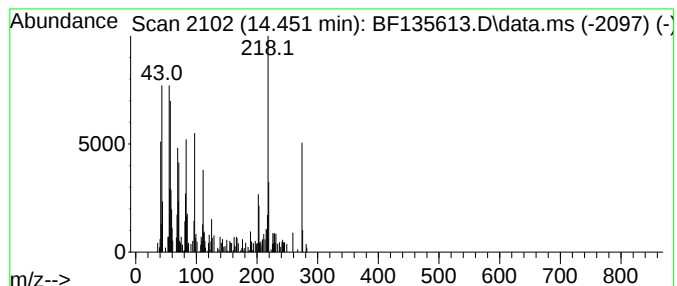
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.451 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	4.73 ng	174545	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	47
2			1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	46
3			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1010164-49-7	35
4			1-Heneicosanol	312	C21H44O	015594-90-8	35
5			Behenic alcohol	326	C22H46O	000661-19-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

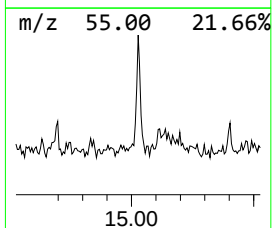
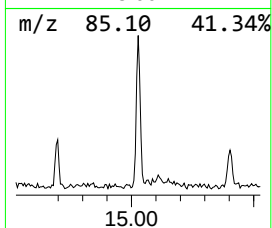
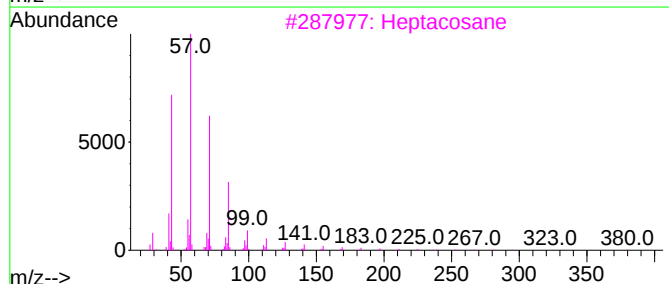
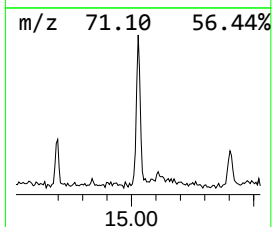
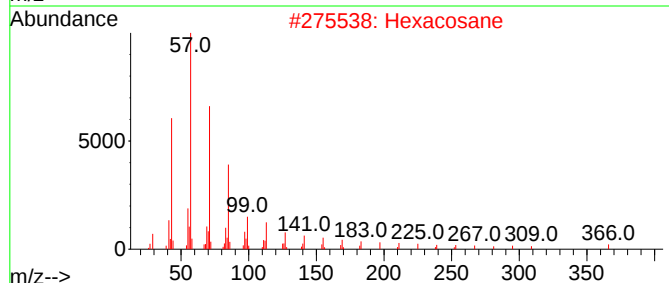
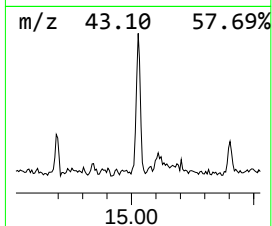
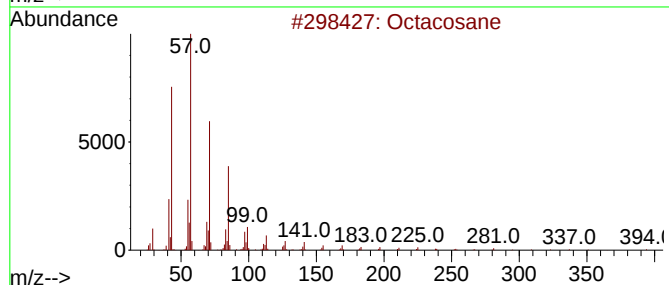
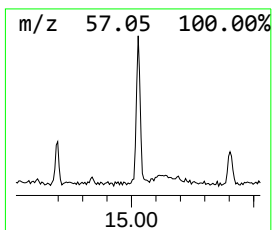
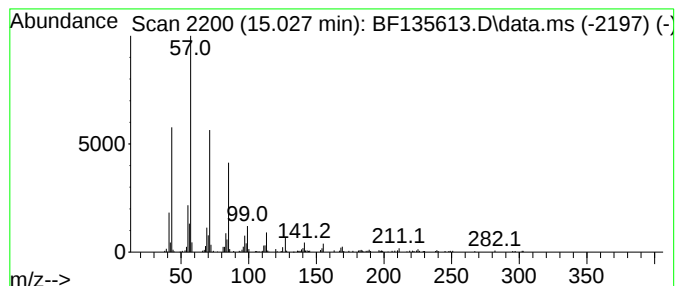
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	3.73 ng	152203	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

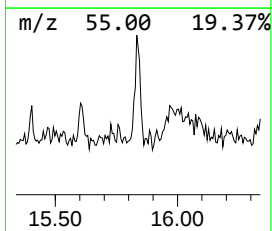
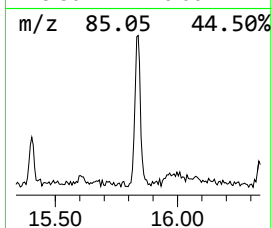
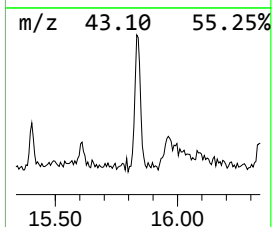
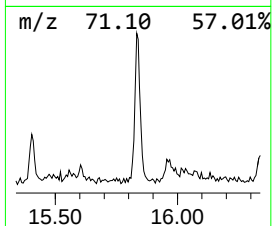
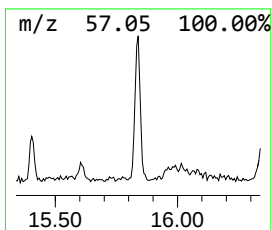
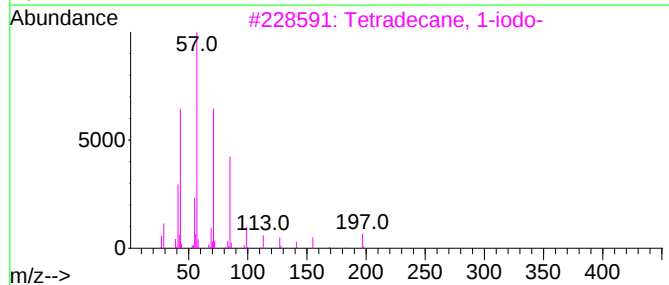
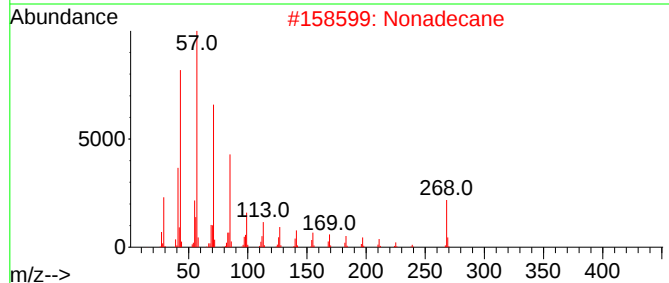
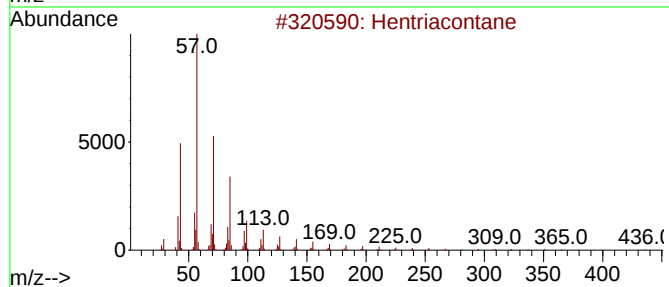
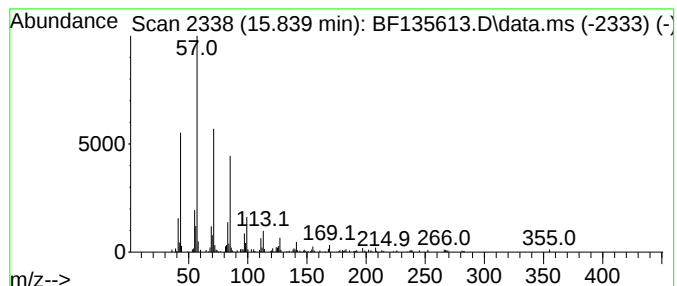
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	3.91 ng	159509	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135613.D
Acq On : 05 Oct 2023 22:22
Operator : CG\JU
Sample : 04714-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
2-Pentanone, 4-...	4.963	28.4	ng	1159160	1	6.739	816051	20.0
Ethanol, 2-(2-e...	6.586	2.1	ng	84933	1	6.739	816051	20.0
n-Hexadecanoic ...	11.804	7.0	ng	265259	4	11.263	762788	20.0
1-Heneicosanol	13.810	5.8	ng	212694	5	13.927	738782	20.0
unknown14.451	14.451	4.7	ng	174545	5	13.927	738782	20.0
Octacosane	15.027	3.7	ng	152203	6	15.392	815027	20.0
Hentriacontane	15.839	3.9	ng	159509	6	15.392	815027	20.0