

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123792.D
 Acq On : 3 May 2021 22:19
 Operator : JU/CG
 Sample : M2219-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-071

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: BF123792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	26	rVB	394235	477568	5.64%	0.797%
2	5.034	497	501	511	rVB	286463	385703	4.55%	0.643%
3	5.434	565	569	573	rBV	7877122	8099207	95.65%	13.511%
4	6.451	736	742	749	rBV	7325793	8467928	100.00%	14.126%
5	6.634	770	773	779	rBV	143927	132359	1.56%	0.221%
6	6.804	799	802	806	rBV	1935571	1566722	18.50%	2.614%
7	7.375	893	899	901	rBV	5021534	5377556	63.50%	8.971%
8	8.092	1016	1021	1024	rBV	2302265	1972018	23.29%	3.290%
9	9.169	1198	1204	1207	rBV	7730213	7440235	87.86%	12.412%
10	9.563	1267	1271	1275	rBV	471412	425948	5.03%	0.711%
11	9.845	1313	1319	1322	rBV	2409849	1944356	22.96%	3.244%
12	10.639	1446	1454	1457	rBV	5025087	4899103	57.85%	8.173%
13	10.751	1470	1473	1477	rBV2	90262	97493	1.15%	0.163%
14	11.333	1568	1572	1575	rBV	2139173	1774470	20.96%	2.960%
15	11.869	1659	1663	1673	rBV3	188064	276962	3.27%	0.462%
16	12.427	1752	1758	1762	rVB4	67230	118458	1.40%	0.198%
17	12.586	1782	1785	1790	rVB	130793	123719	1.46%	0.206%
18	12.798	1819	1821	1824	rBV	134181	102775	1.21%	0.171%
19	12.921	1837	1842	1845	rBV	6189984	5492295	64.86%	9.162%
20	13.157	1878	1882	1887	rBV	330071	303823	3.59%	0.507%
21	13.427	1925	1928	1930	rVB	103730	85562	1.01%	0.143%
22	13.498	1936	1940	1949	rVB	555474	471410	5.57%	0.786%
23	13.827	1993	1996	2007	rBV	1028628	1342318	15.85%	2.239%
24	13.974	2017	2021	2024	rBV	1519397	1340775	15.83%	2.237%
25	14.145	2046	2050	2054	rBV	838211	719246	8.49%	1.200%
26	14.451	2098	2102	2105	rBV	914425	819258	9.67%	1.367%
27	14.757	2150	2154	2158	rBV	747652	731887	8.64%	1.221%
28	14.827	2164	2166	2172	rVB	80963	86069	1.02%	0.144%
29	15.092	2206	2211	2216	rVB	750337	879983	10.39%	1.468%
30	15.427	2263	2268	2272	rBV	927563	1218268	14.39%	2.032%
31	15.462	2272	2274	2281	rVB	475913	552079	6.52%	0.921%
32	15.898	2343	2348	2352	rBV	381097	548760	6.48%	0.915%
33	15.962	2354	2359	2365	rVV6	109532	235510	2.78%	0.393%
34	16.392	2428	2432	2439	rVB	199655	311354	3.68%	0.519%
35	16.980	2528	2532	2538	rVB4	96545	174709	2.06%	0.291%
36	17.486	2611	2618	2621	rBV6	178763	445016	5.26%	0.742%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

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

37	18.468	2780	2785	2799	rVB7	171107	504434	5.96%	0.841%
----	--------	------	------	------	------	--------	--------	-------	--------

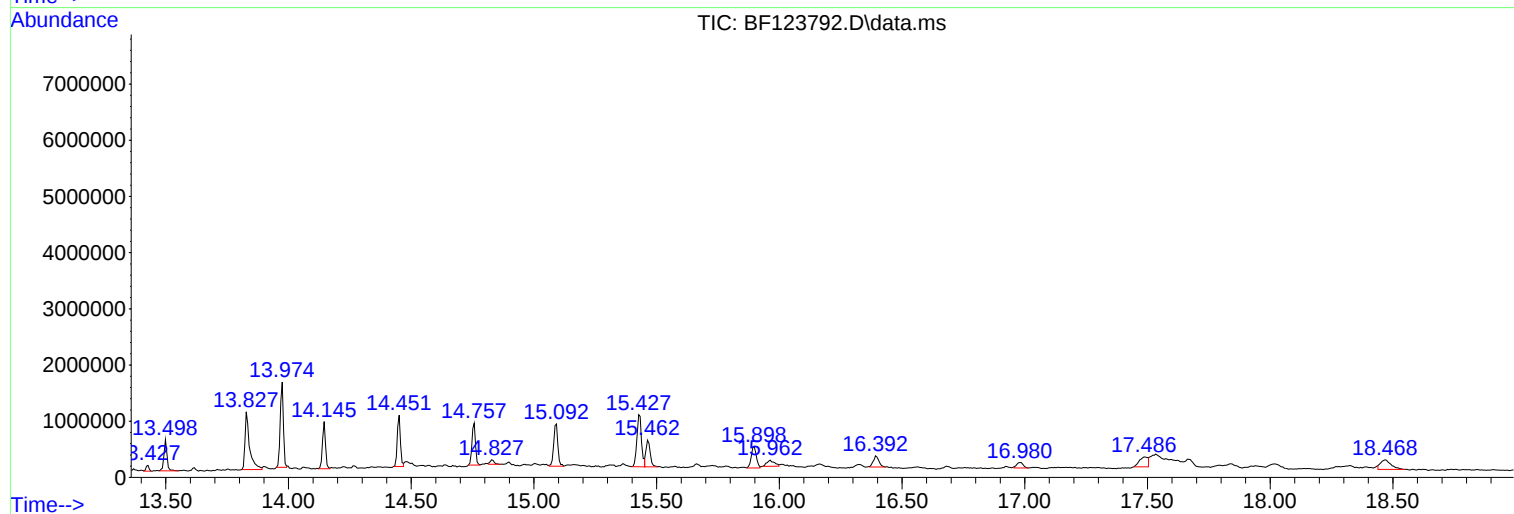
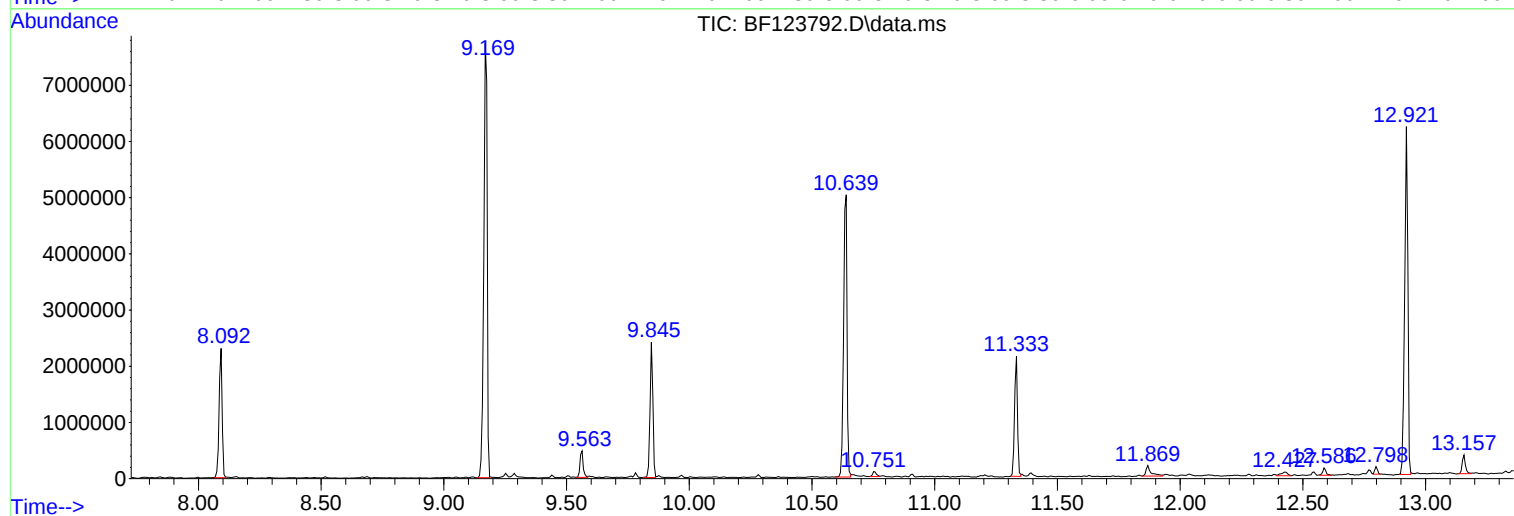
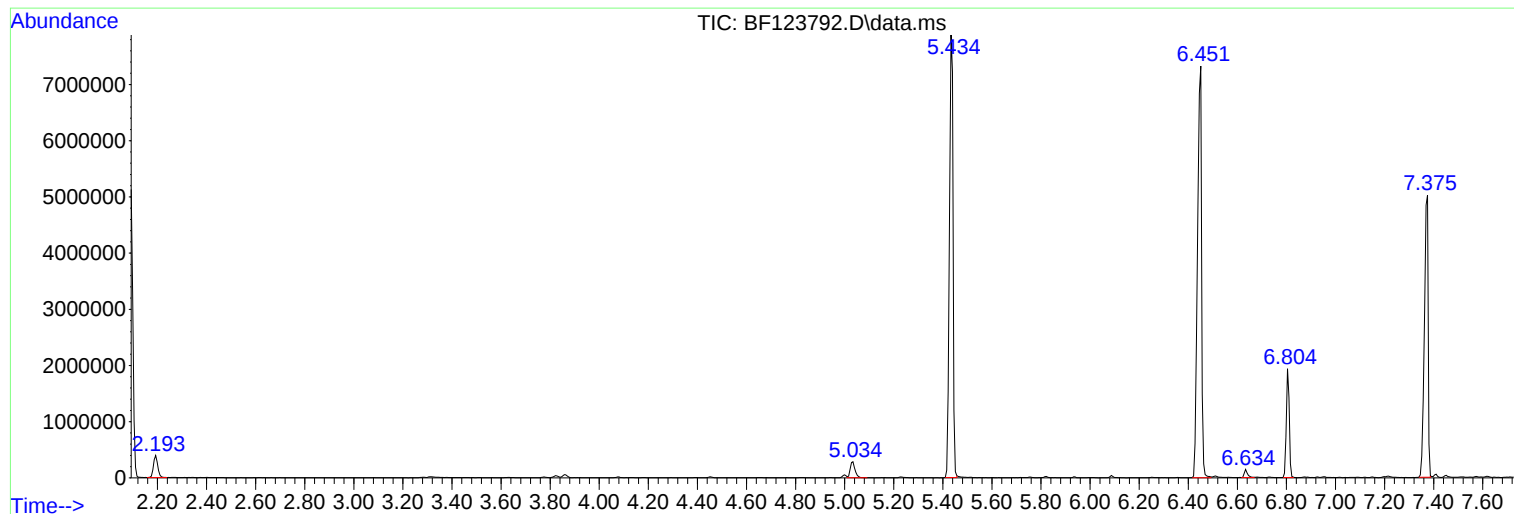
Sum of corrected areas: 59945336

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

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 : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

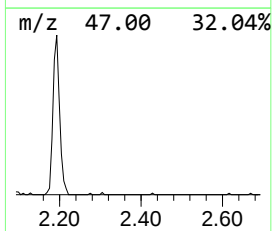
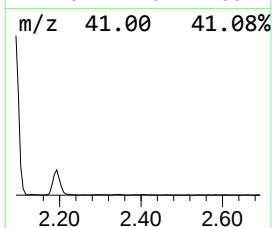
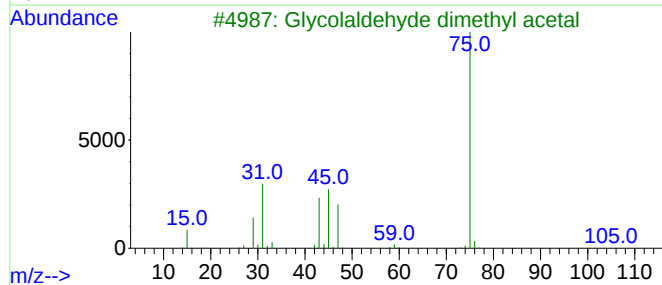
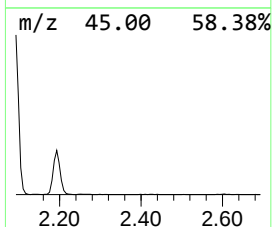
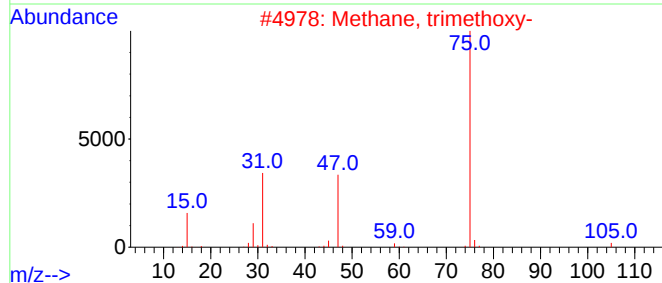
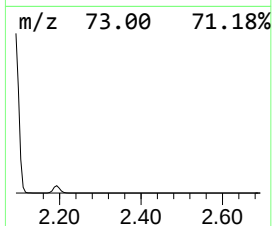
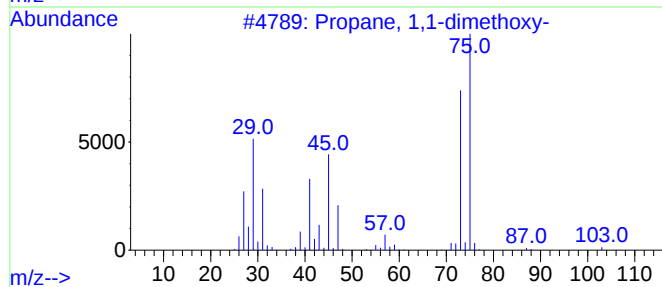
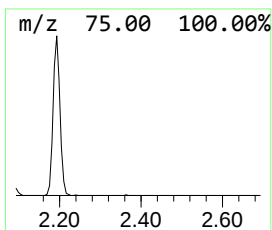
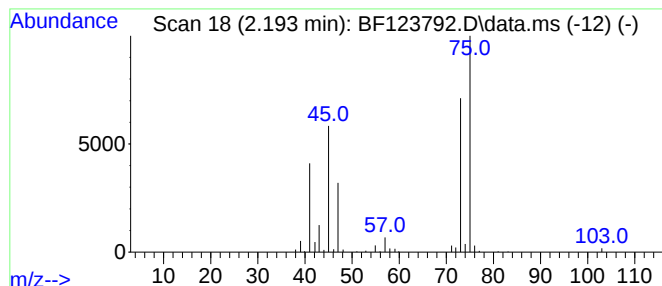
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	6.10 ng	477568	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	74
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	40
3			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

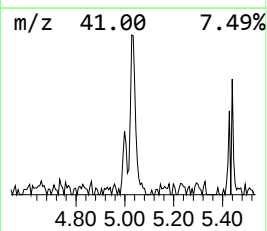
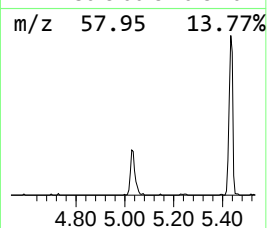
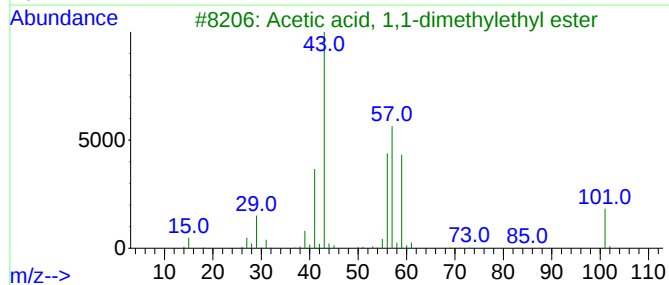
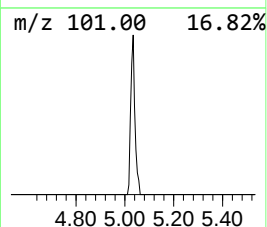
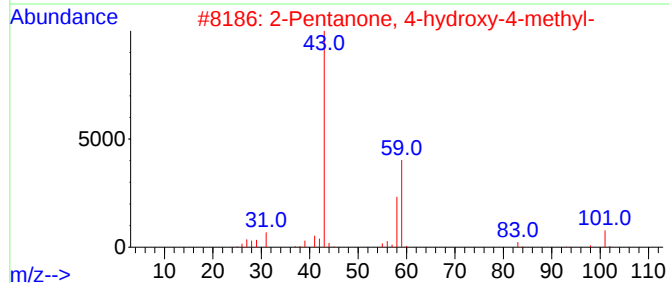
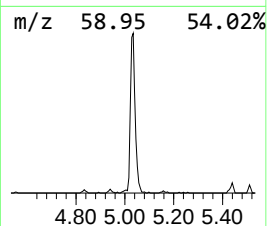
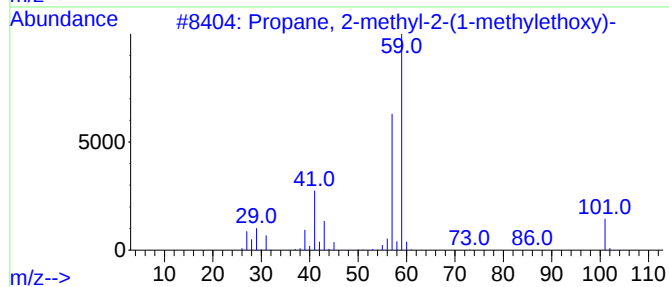
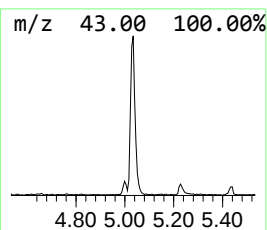
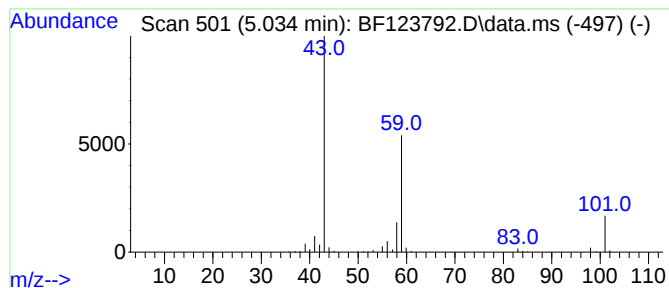
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	4.92 ng	385703	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

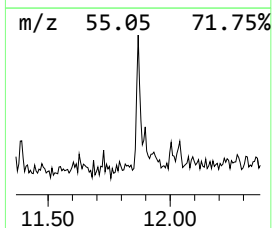
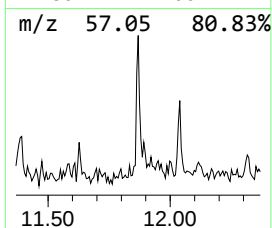
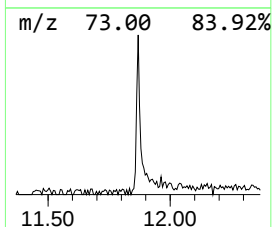
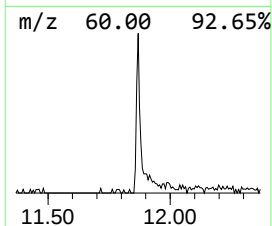
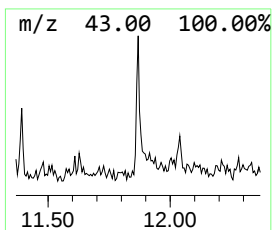
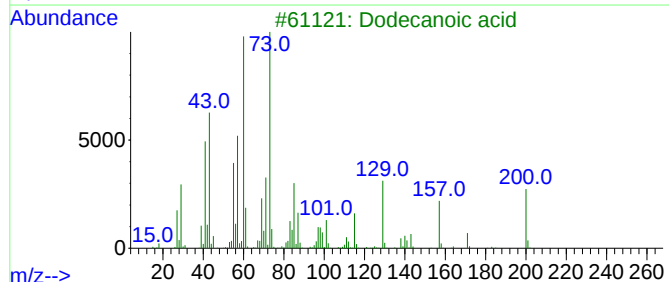
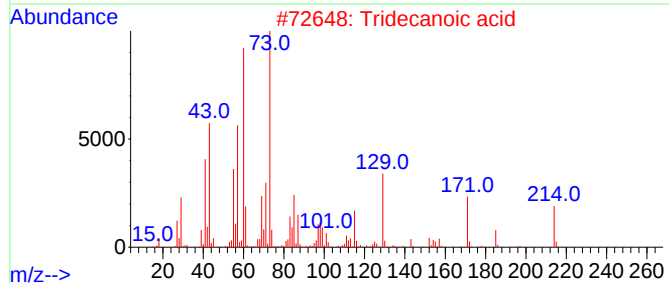
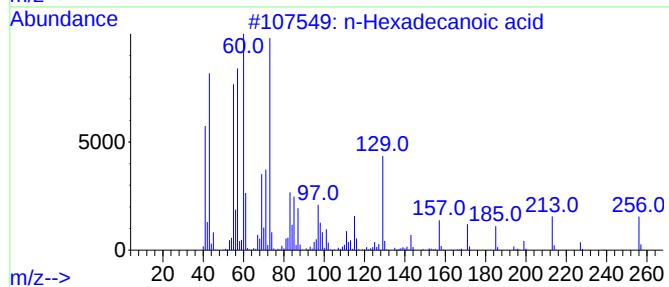
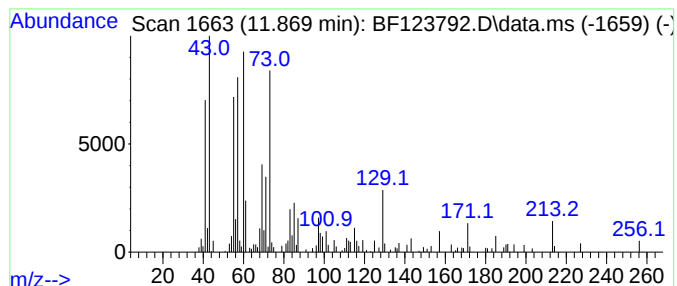
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.12 ng	276962	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Dodecanoic acid	200	C12H24O2	000143-07-7	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

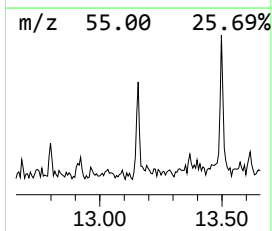
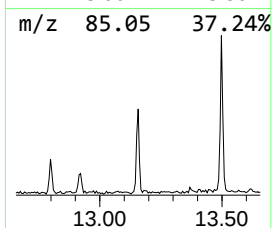
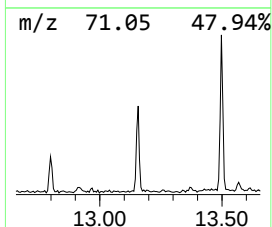
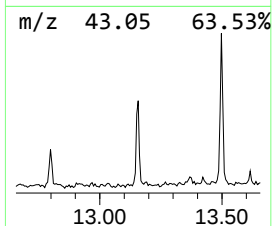
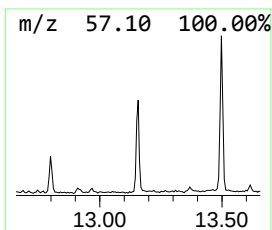
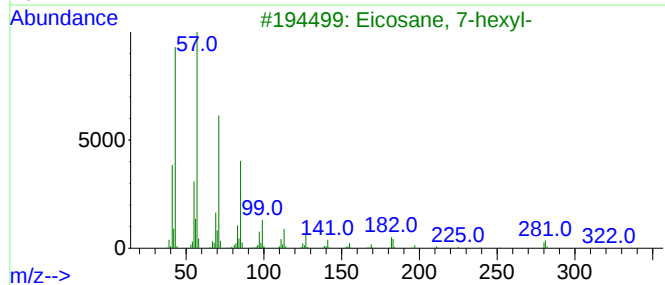
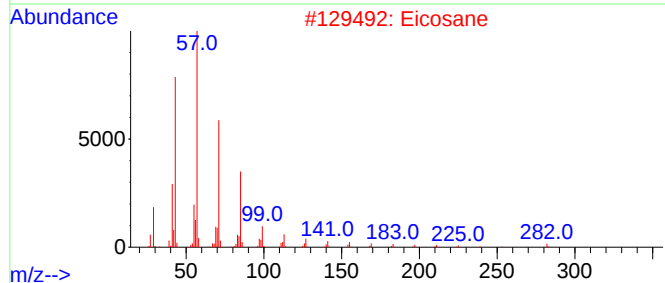
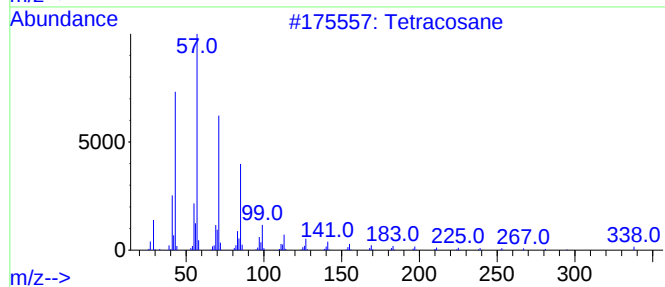
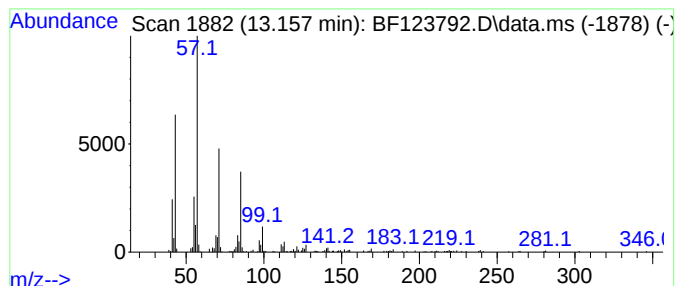
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	4.53 ng	303823	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

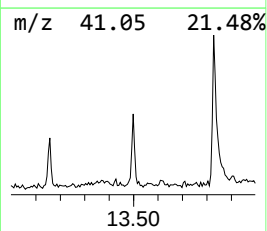
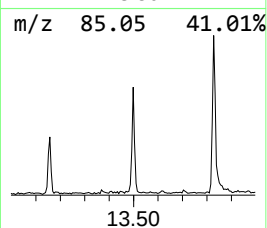
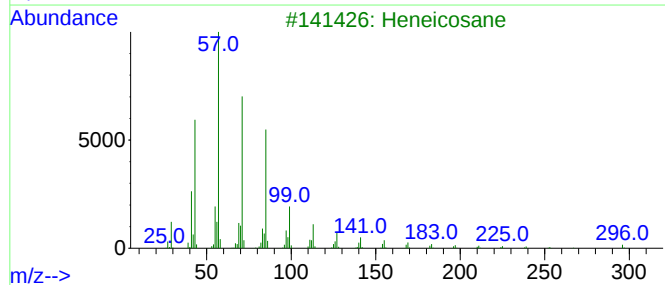
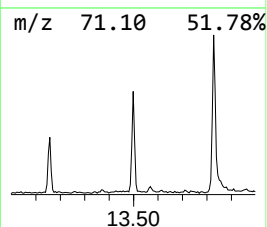
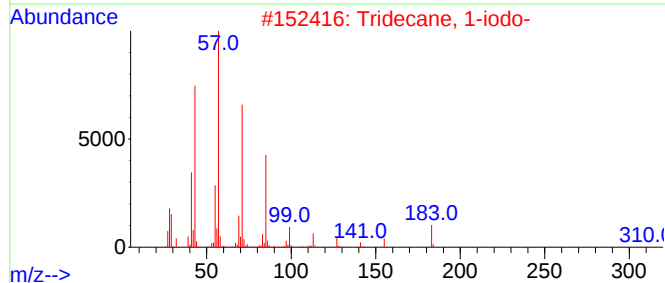
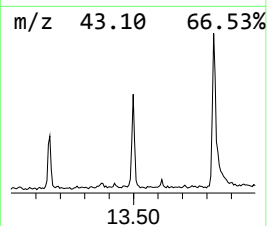
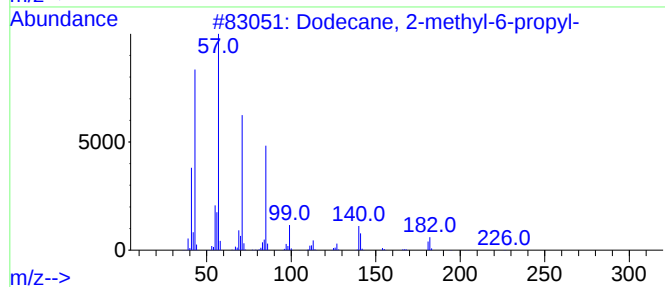
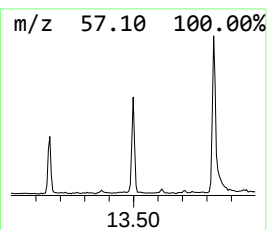
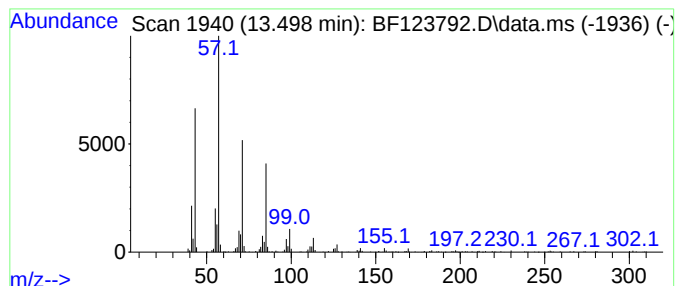
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	7.03 ng	471410	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

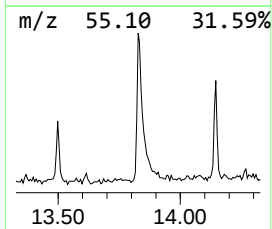
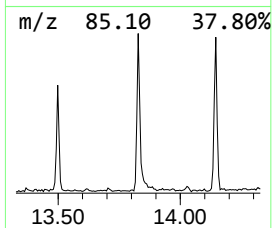
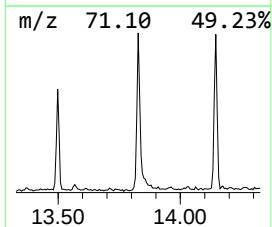
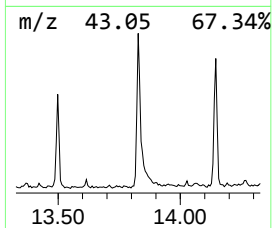
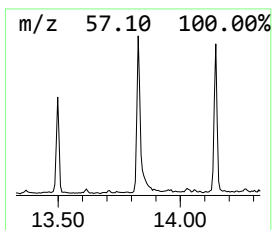
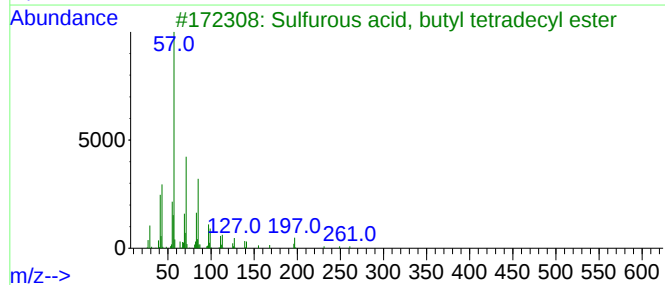
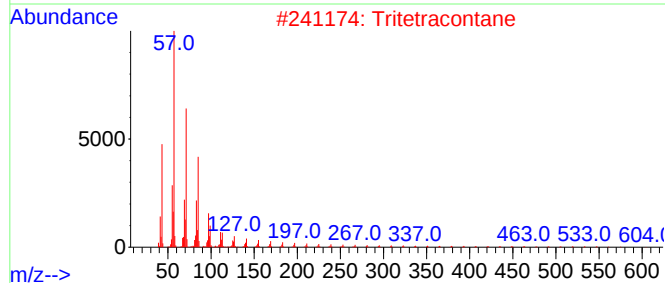
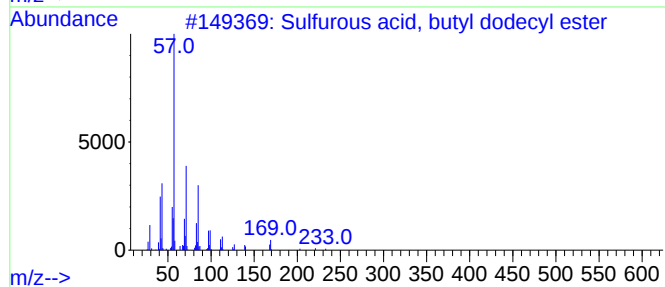
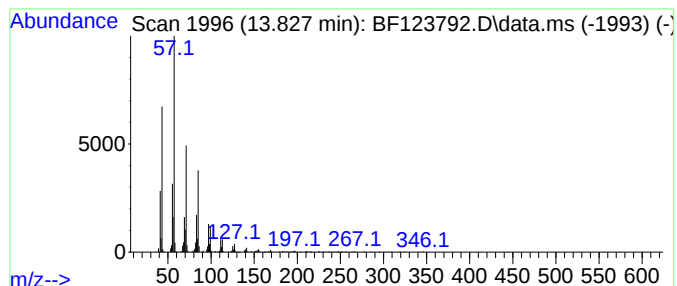
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, butyl dodec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	20.02 ng	1342320	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2			Tritetracontane	605	C43H88	007098-21-7	91
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

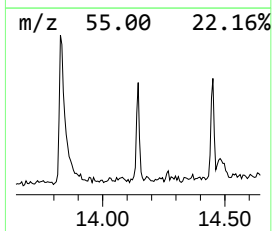
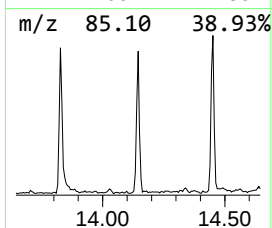
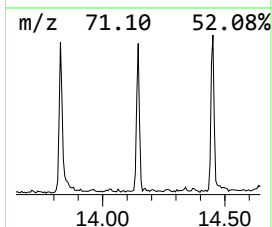
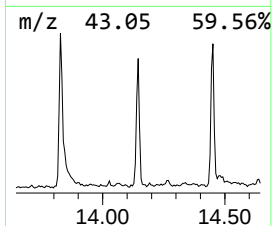
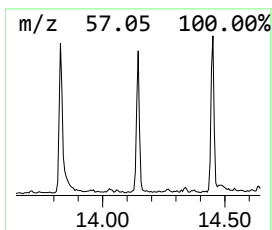
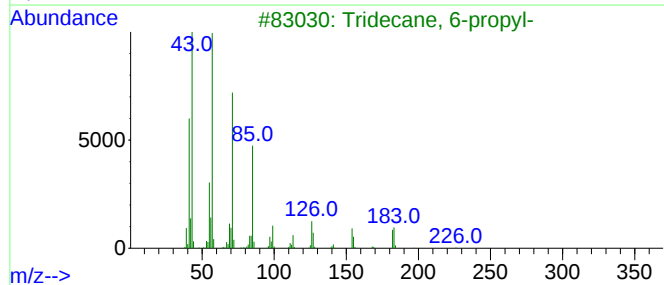
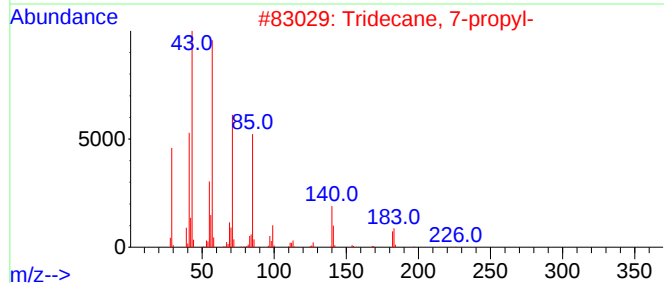
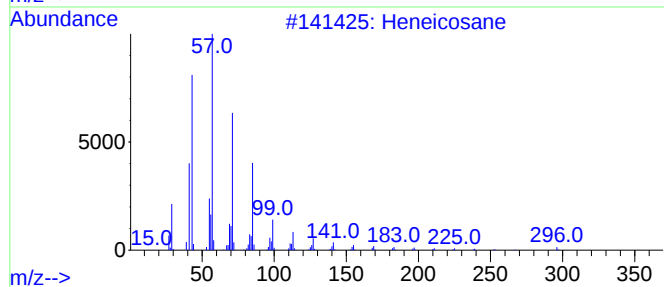
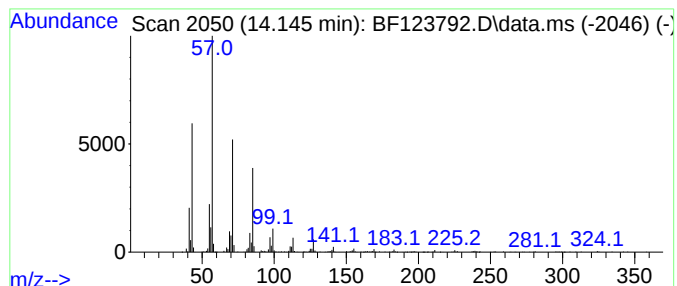
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	10.73 ng	719246	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

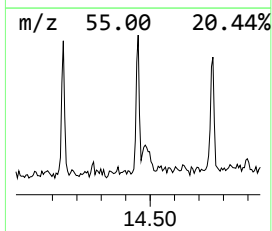
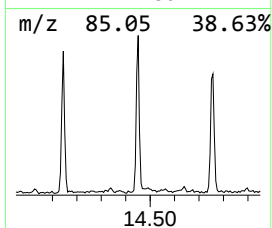
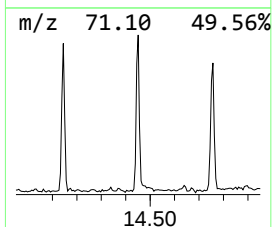
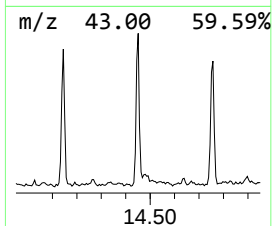
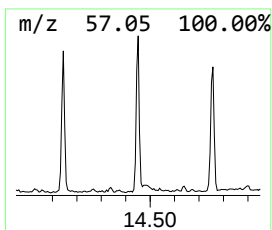
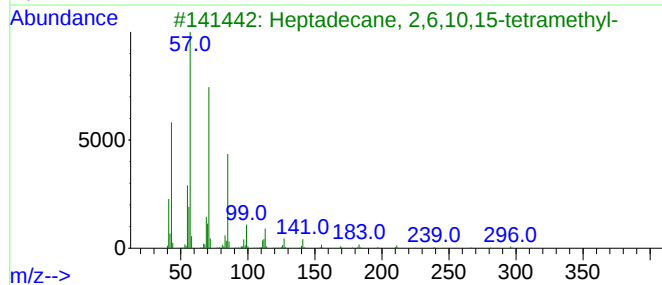
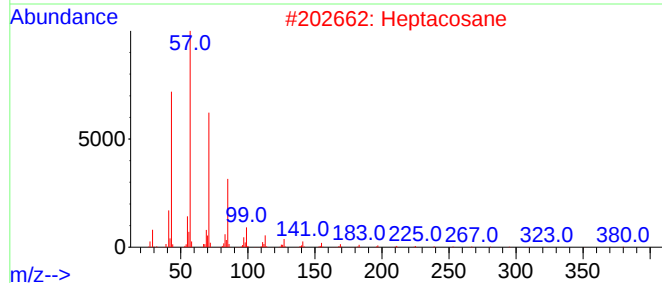
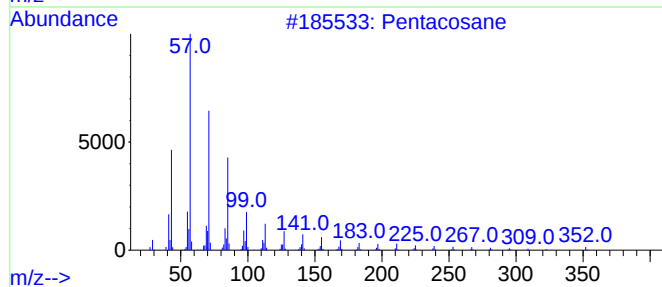
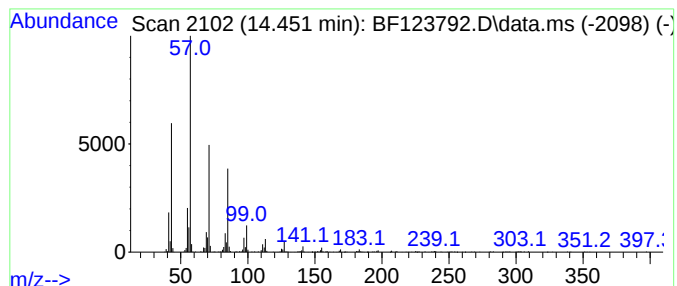
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	12.22 ng	819258	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

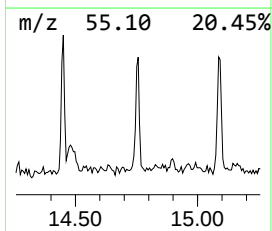
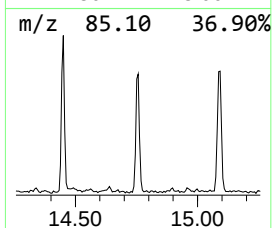
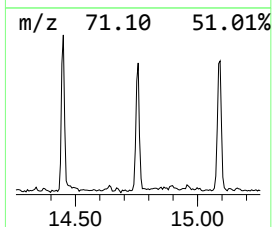
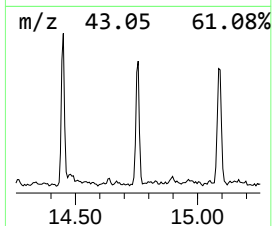
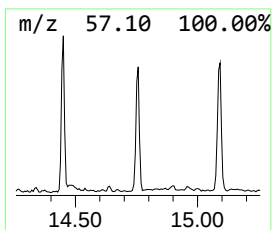
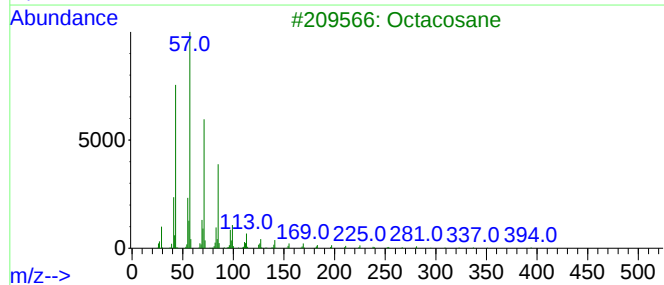
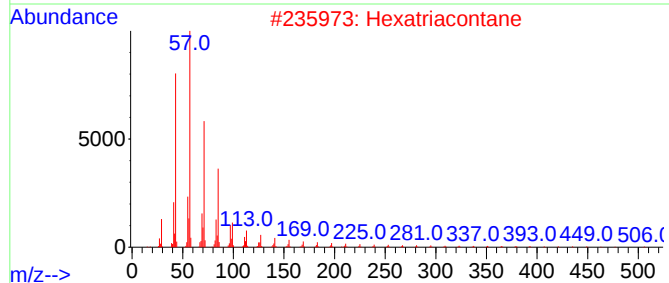
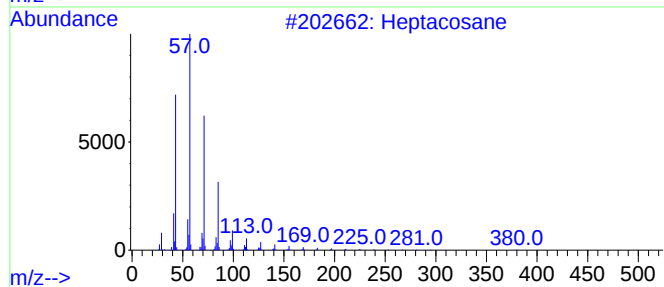
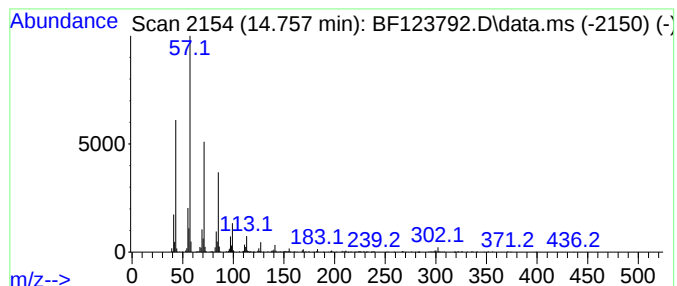
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	12.02 ng	731887	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	86
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

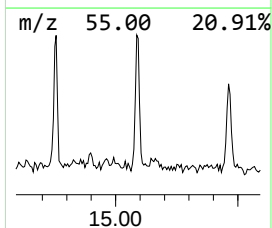
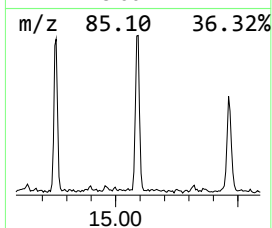
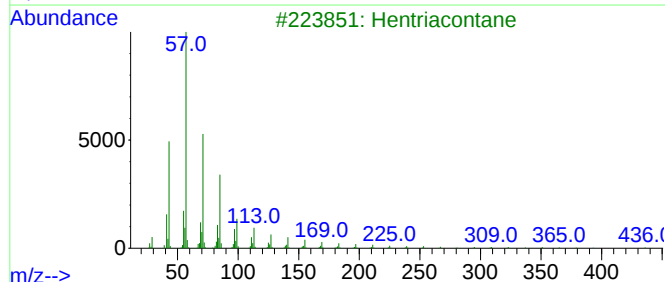
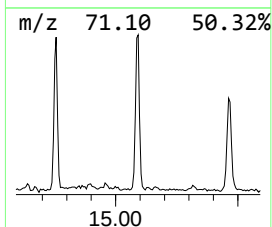
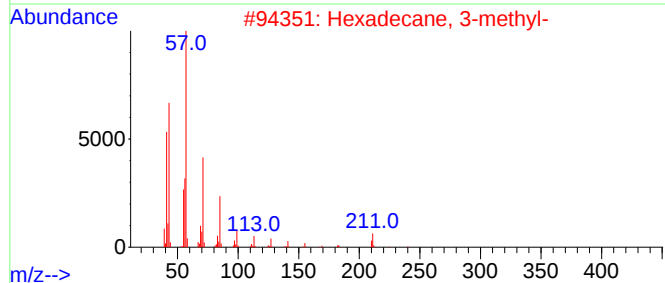
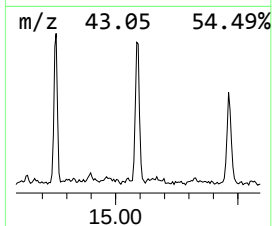
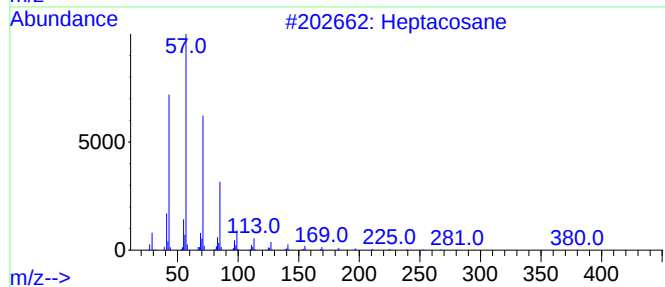
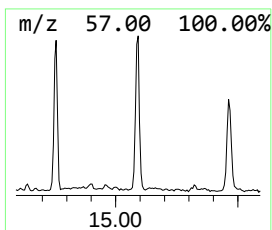
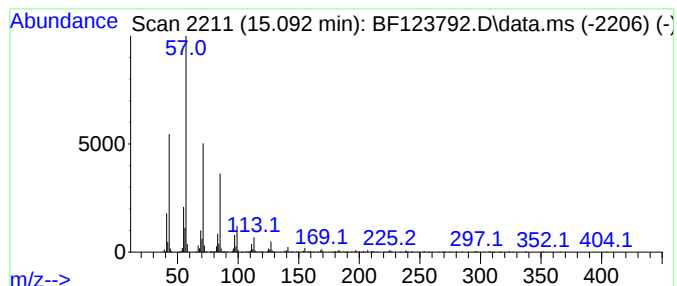
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	14.45 ng	879983	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

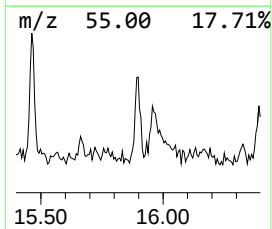
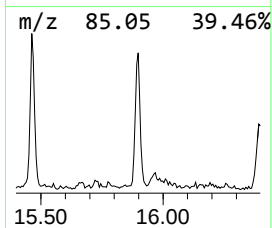
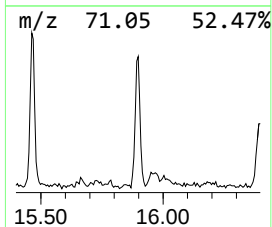
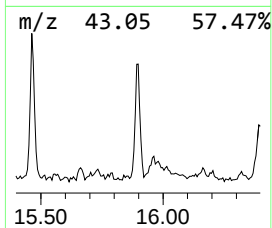
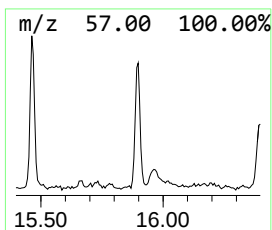
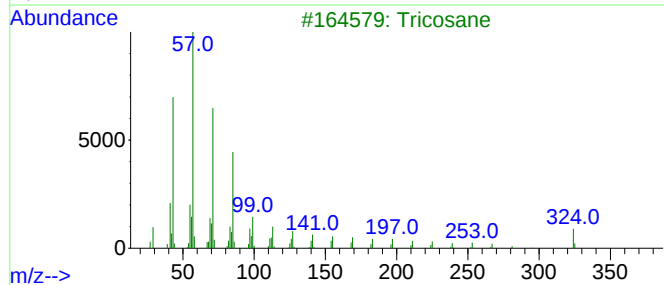
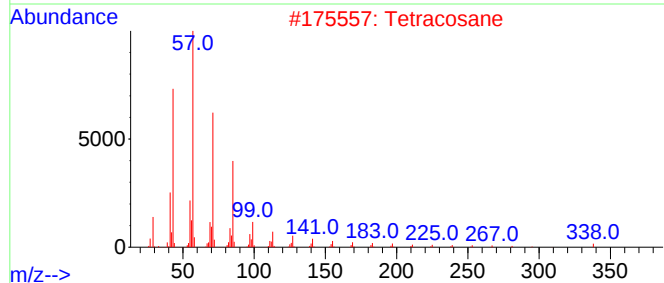
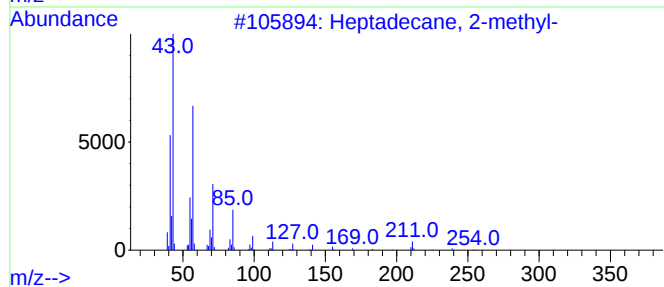
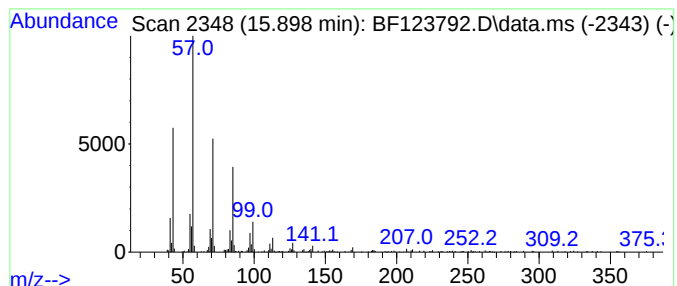
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	9.01 ng	548760	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tricosane	324	C23H48	000638-67-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

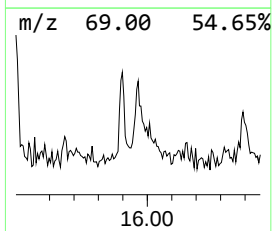
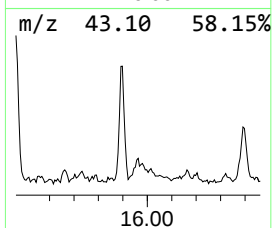
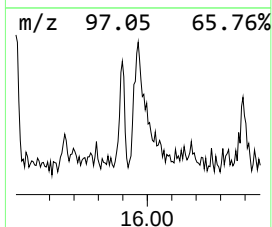
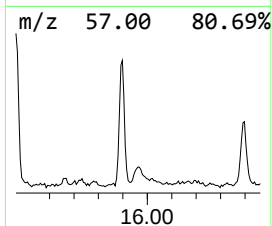
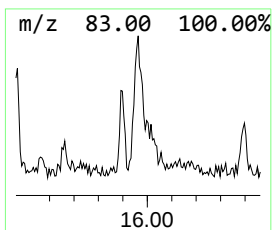
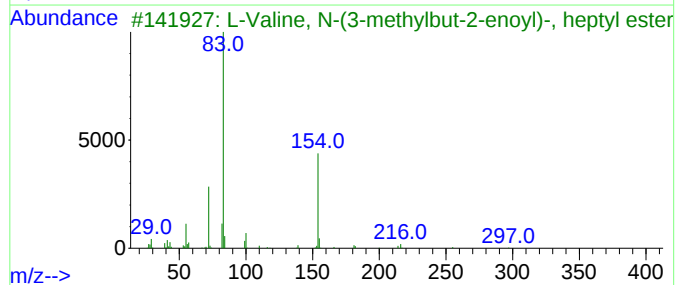
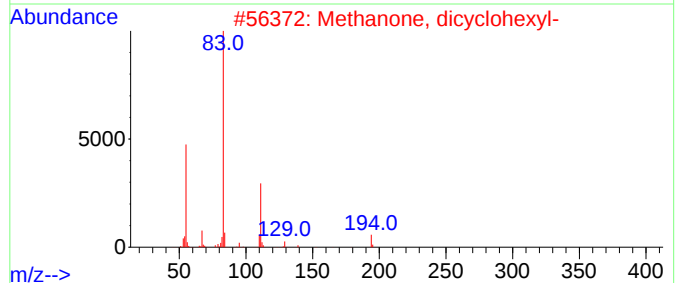
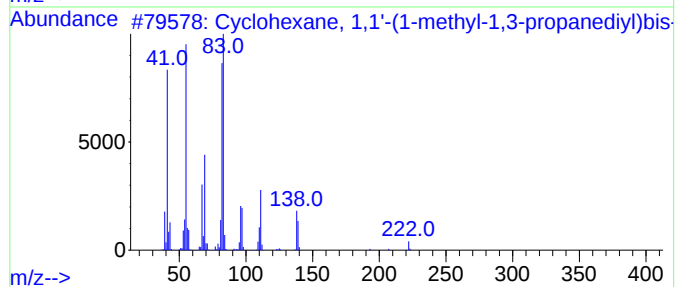
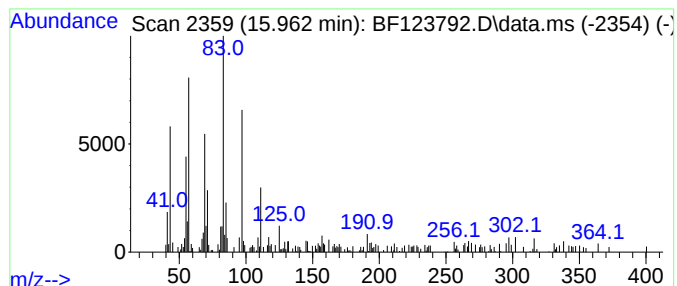
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.963 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	3.87 ng	235510	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1-methyl-1,3-...	222	C16H30	041851-35-8	46
2			Methanone, dicyclohexyl-	194	C13H22O	000119-60-8	43
3			L-Valine, N-(3-methylbut-2-enoyl-...	297	C17H31NO3	1000346-07-1	38
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
5			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

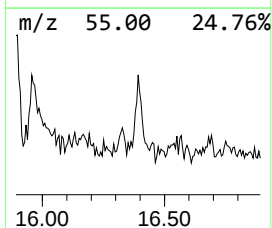
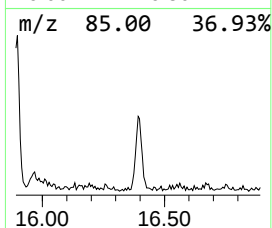
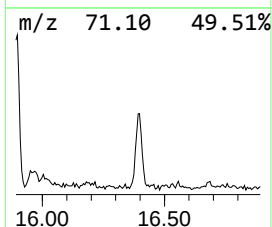
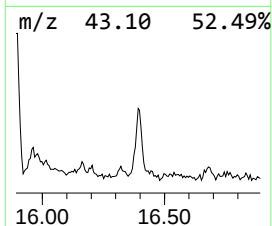
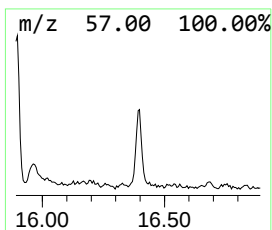
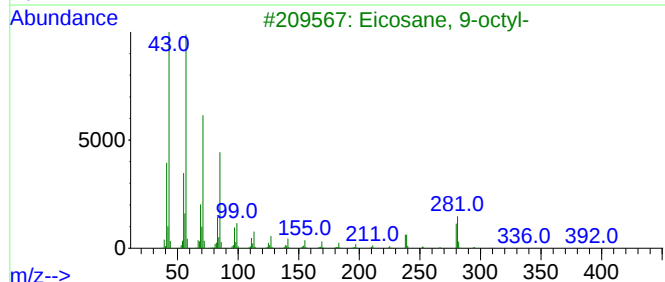
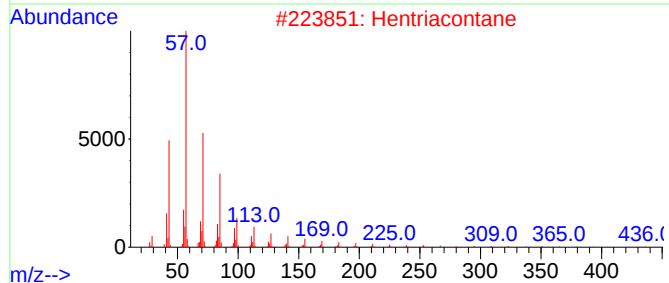
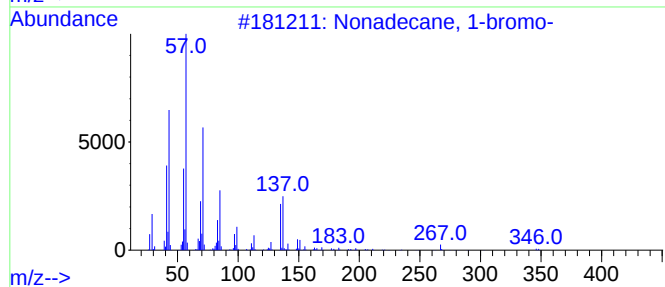
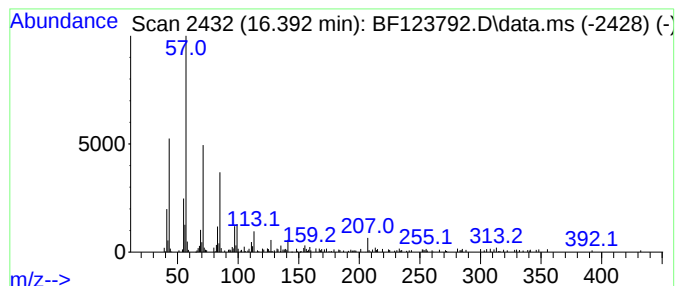
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

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 13 Nonadecane, 1-bromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.392	5.11 ng	311354	Perylene-d12	15.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

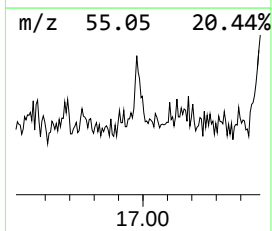
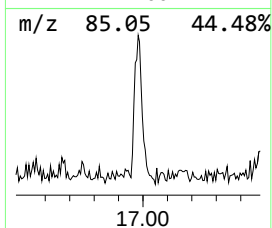
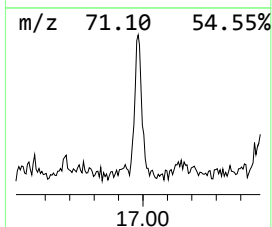
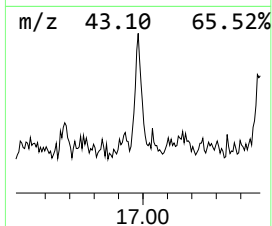
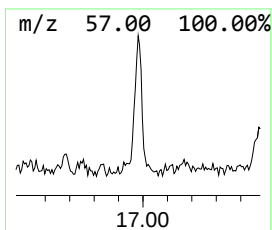
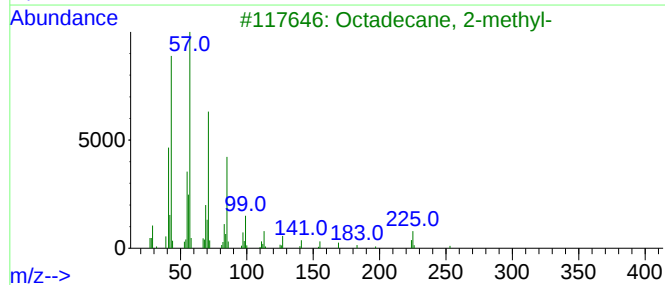
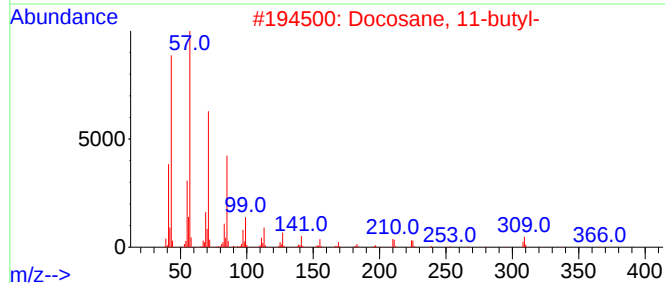
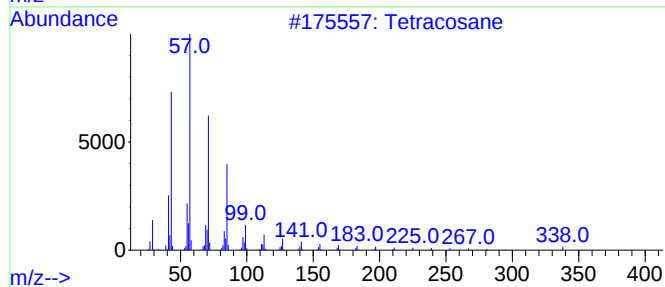
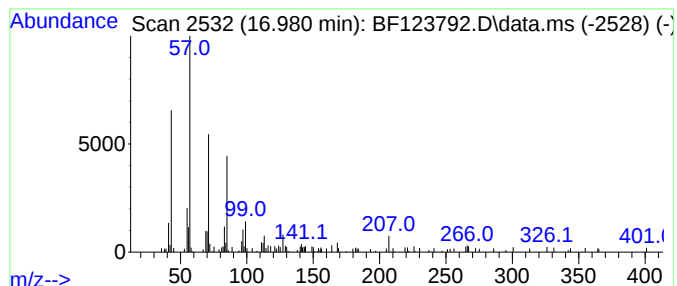
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane, 11-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	2.87 ng	174709	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	80
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

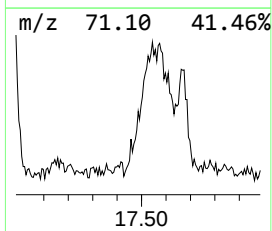
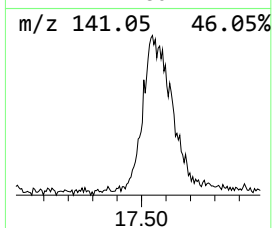
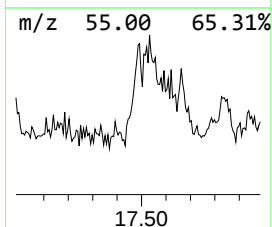
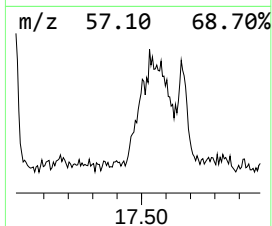
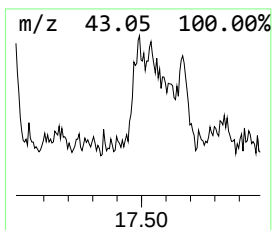
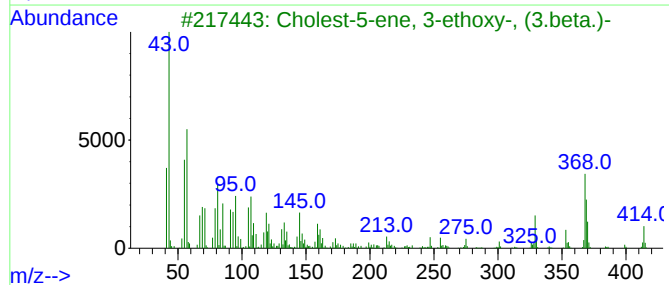
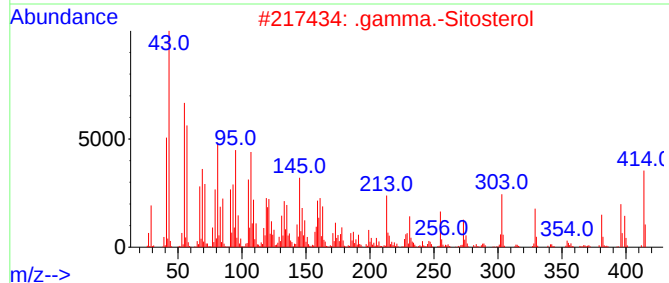
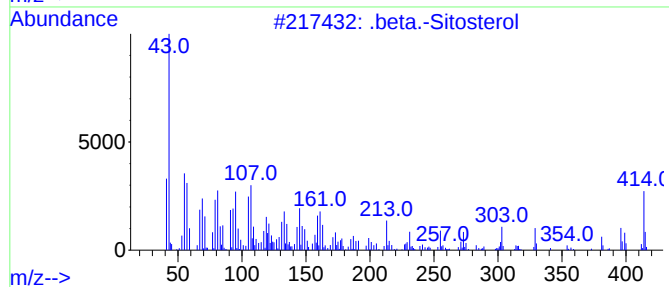
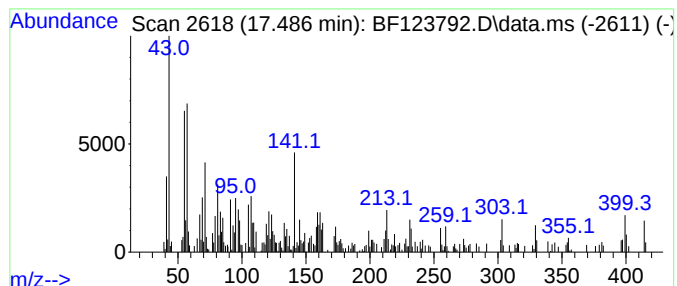
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	7.31 ng	445016	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Sitosterol	414	C29H50O	000083-46-5	83	
2	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	81	
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	44		
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	42		
5	1H-Imidazole-1-acetic acid, 2-me...	213	C8H11N3O4	013230-22-3	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123792.D
Acq On : 3 May 2021 22:19
Operator : JU/CG
Sample : M2219-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-071

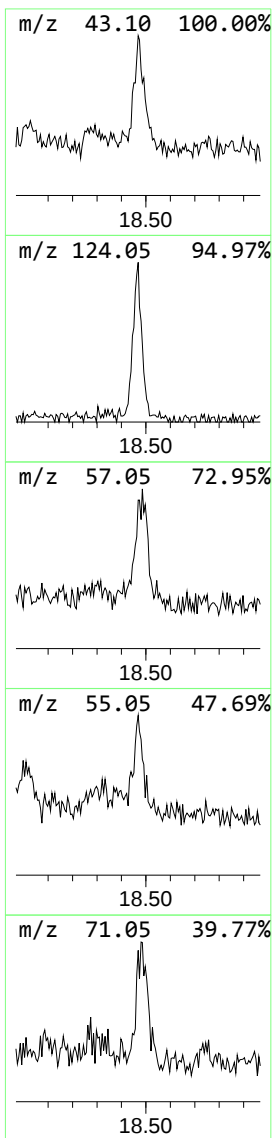
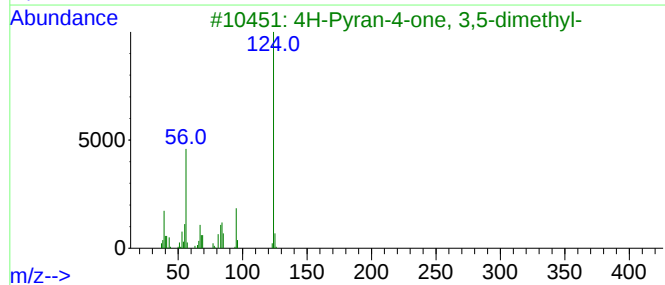
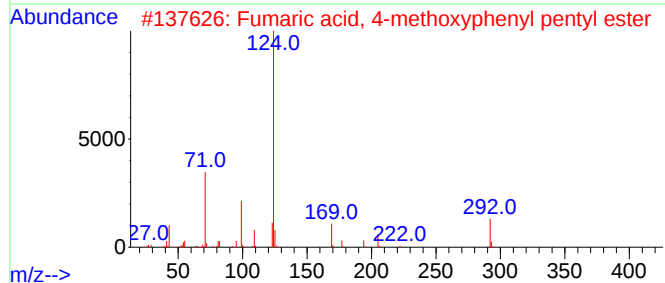
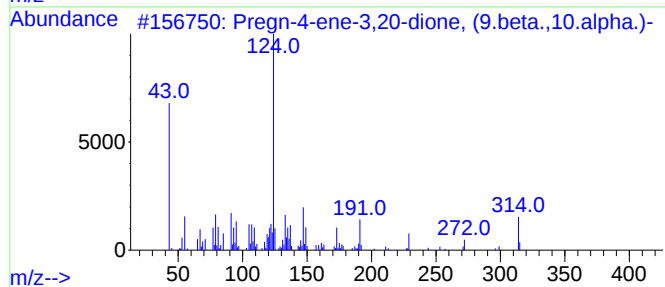
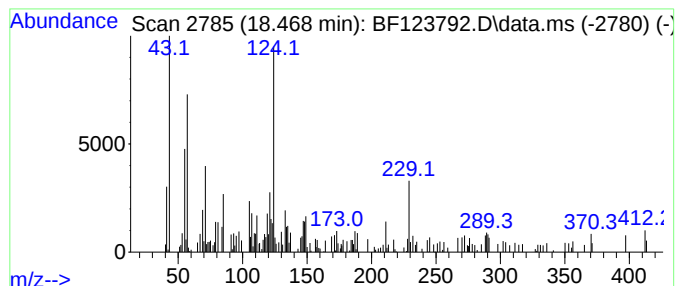
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.468 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.468	8.28 ng	504434	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	46
2			Fumaric acid, 4-methoxyphenyl pe...	292	C16H20O5	1000344-74-2	43
3			4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	27
4			Cyclobuta[1,2:3,4]dicyclooctene...	248	C16H24O2	069926-83-6	27
5			4-Decenoic acid, 3-methyl-, (E)-	184	C11H20O2	022882-86-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123792.D
 Acq On : 3 May 2021 22:19
 Operator : JU/CG
 Sample : M2219-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-071

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
Propane, 1,1-di...	2.193	6.1	ng	477568	1	6.804	1566720	20.0
Propane, 2-meth...	5.034	4.9	ng	385703	1	6.804	1566720	20.0
n-Hexadecanoic ...	11.869	3.1	ng	276962	4	11.333	1774470	20.0
Tetracosane	13.157	4.5	ng	303823	5	13.974	1340780	20.0
Dodecane, 2-met...	13.498	7.0	ng	471410	5	13.974	1340780	20.0
Sulfurous acid,...	13.827	20.0	ng	1342320	5	13.974	1340780	20.0
Heneicosane	14.145	10.7	ng	719246	5	13.974	1340780	20.0
Pentacosane	14.451	12.2	ng	819258	5	13.974	1340780	20.0
Heptacosane	14.757	12.0	ng	731887	6	15.427	1218270	20.0
Hexadecane, 3-m...	15.092	14.4	ng	879983	6	15.427	1218270	20.0
Heptadecane, 2-...	15.898	9.0	ng	548760	6	15.427	1218270	20.0
unknown15.963	15.963	3.9	ng	235510	6	15.427	1218270	20.0
Nonadecane, 1-b...	16.392	5.1	ng	311354	6	15.427	1218270	20.0
Docosane, 11-bu...	16.980	2.9	ng	174709	6	15.427	1218270	20.0
.beta.-Sitosterol	17.486	7.3	ng	445016	6	15.427	1218270	20.0
unknown18.468	18.468	8.3	ng	504434	6	15.427	1218270	20.0