

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012706.D
 Acq On : 23 Nov 2022 12:40
 Operator : CG/JU
 Sample : N5732-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9DMC986SP

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_P\Methods\8270E-BP112222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	21	26	32	rBV	4552377	5909598	5.45%	1.324%
2	5.575	434	440	448	rBV	1891205	2774238	2.56%	0.622%
3	7.181	705	713	728	rBV	1625791	2851319	2.63%	0.639%
4	7.422	747	754	765	rBV	1171539	1851824	1.71%	0.415%
5	8.034	849	858	864	rBV2	1517941	2567206	2.37%	0.575%
6	9.199	1049	1056	1063	rBV	2942870	4670743	4.31%	1.047%
7	10.851	1327	1337	1345	rBV	1394945	2373528	2.19%	0.532%
8	13.298	1746	1753	1759	rBV	7696725	11220452	10.35%	2.514%
9	14.669	1980	1986	1996	rVB	2066992	3046581	2.81%	0.683%
10	16.028	2212	2217	2222	rVB	2455366	3302398	3.05%	0.740%
11	16.157	2233	2239	2245	rBV	4698654	6756291	6.23%	1.514%
12	17.428	2450	2455	2461	rVB	2447458	3461752	3.19%	0.776%
13	18.092	2564	2568	2573	rVB	1282619	1527492	1.41%	0.342%
14	18.357	2595	2613	2646	rBV2	25310202	101115913	93.27%	22.656%
15	19.351	2777	2782	2786	rBV	3286210	4291679	3.96%	0.962%
16	19.404	2786	2791	2793	rVV	3331579	4823167	4.45%	1.081%
17	19.427	2793	2795	2800	rVV	3238554	5976463	5.51%	1.339%
18	19.504	2801	2808	2809	rVV	4036971	9033574	8.33%	2.024%
19	19.586	2810	2822	2854	rVB3	27128835	108416001	100.00%	24.292%
20	19.975	2884	2888	2894	rVB	11809378	14880530	13.73%	3.334%
21	20.357	2947	2953	2961	rVB	4520923	8852991	8.17%	1.984%
22	21.086	3071	3077	3084	rVB	6108417	10978436	10.13%	2.460%
23	21.210	3095	3098	3101	rBV	2356406	2991627	2.76%	0.670%
24	21.516	3145	3150	3160	rVB	3506880	4996229	4.61%	1.119%
25	21.786	3189	3196	3210	rVB	8621845	14979089	13.82%	3.356%
26	22.533	3316	3323	3338	rVB	8100561	17325909	15.98%	3.882%
27	22.839	3371	3375	3381	rVB	1127470	1601138	1.48%	0.359%
28	23.392	3460	3469	3478	rBV	7371712	18327418	16.90%	4.106%
29	24.039	3573	3579	3587	rVB2	2551854	5176749	4.77%	1.160%
30	24.145	3593	3597	3611	rVB3	916744	2329227	2.15%	0.522%
31	24.368	3625	3635	3649	rVB	5389946	16398594	15.13%	3.674%
32	25.492	3816	3826	3836	rBV2	3455620	11188049	10.32%	2.507%
33	26.392	3970	3979	4001	rVB3	3498879	12907528	11.91%	2.892%
34	26.821	4043	4052	4073	rVB2	2486896	9358830	8.63%	2.097%
35	28.386	4310	4318	4335	rVB2	1950488	8040692	7.42%	1.802%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

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_P\Methods\8270E-BP112222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

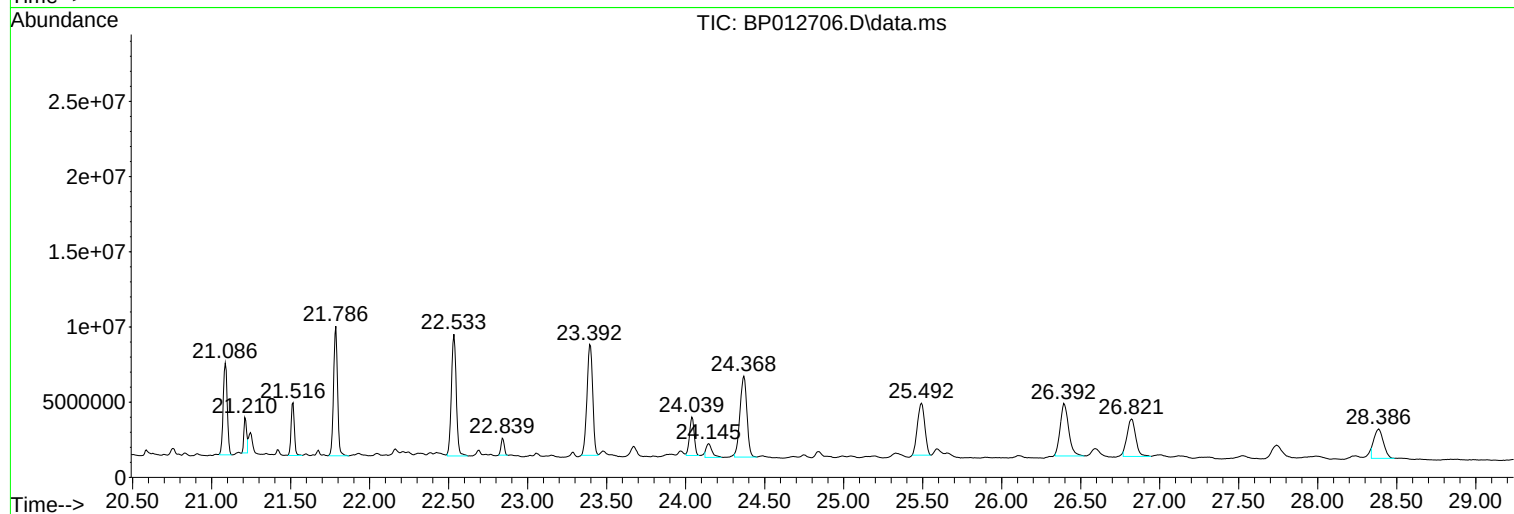
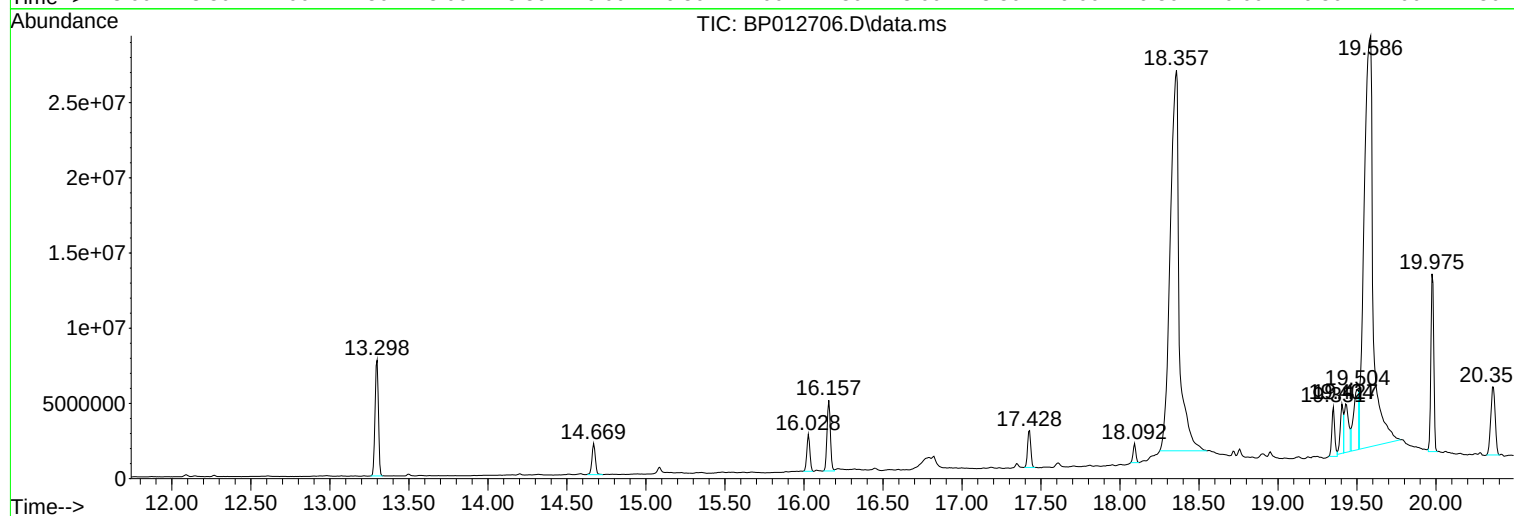
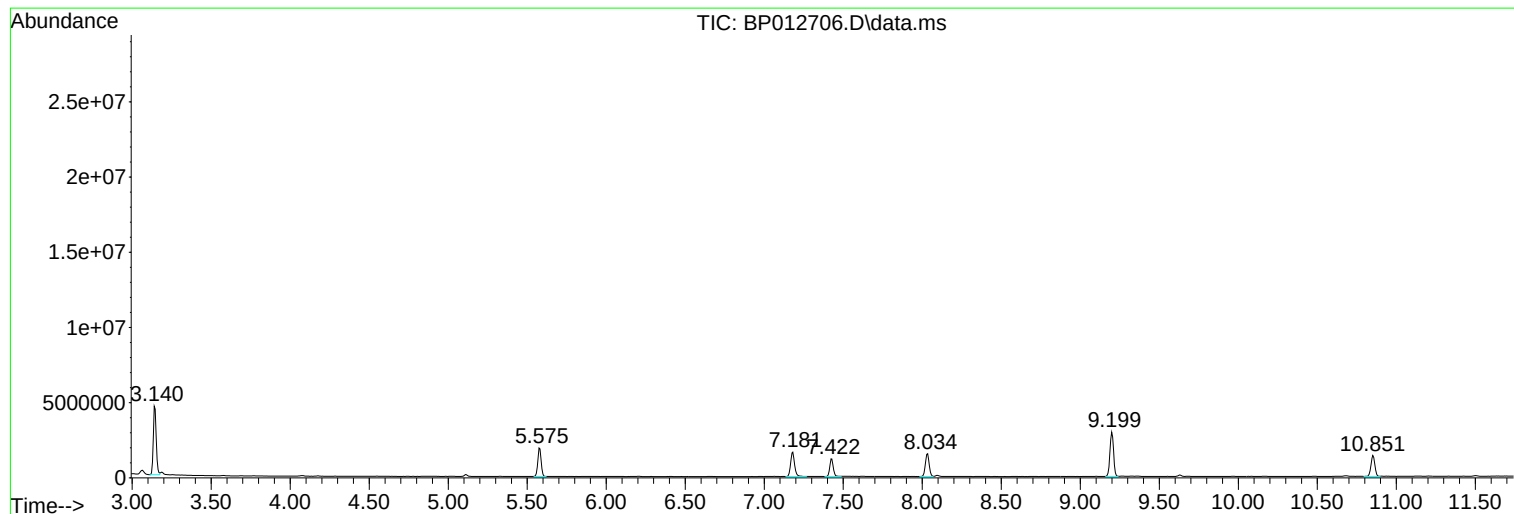
Sum of corrected areas: 446303255

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.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_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

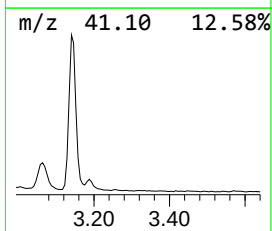
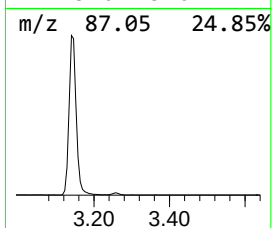
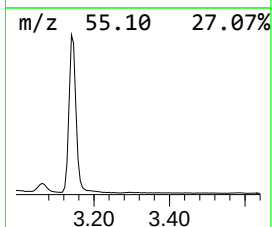
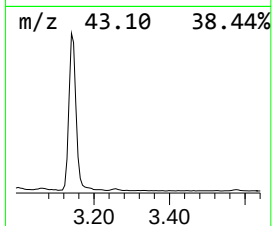
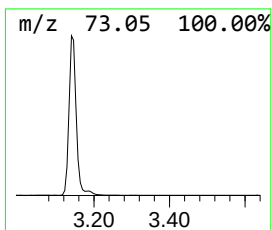
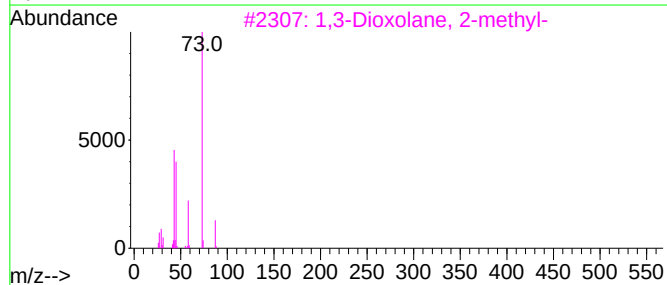
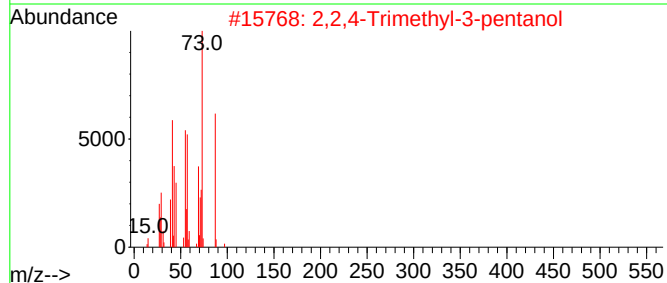
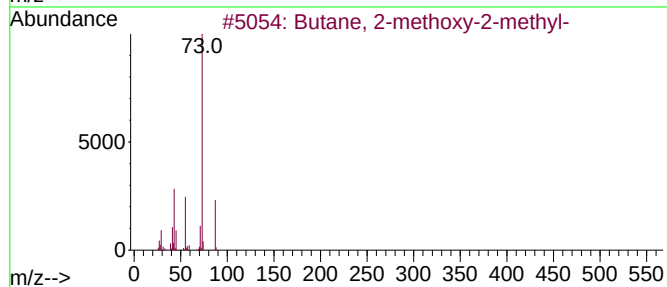
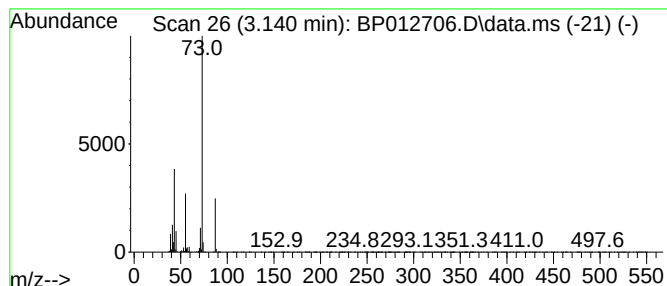
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	46.04 ng	5909600	1,4-Dichlorobenzene-d4	8.034

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

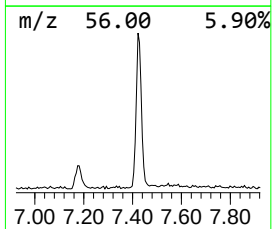
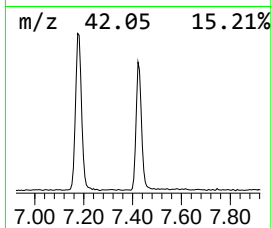
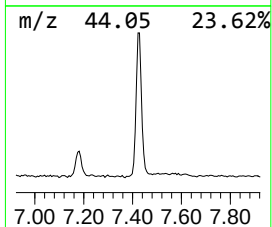
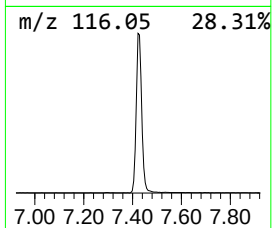
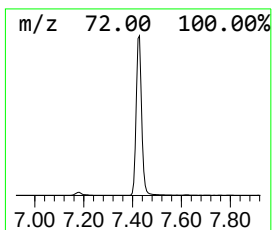
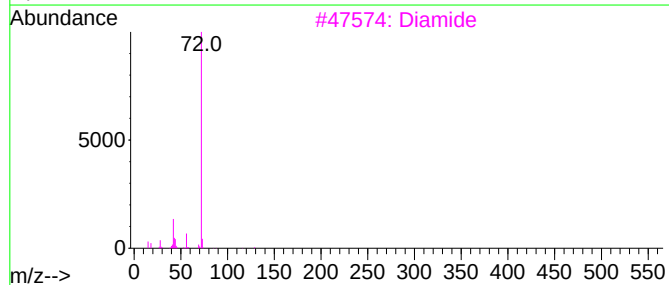
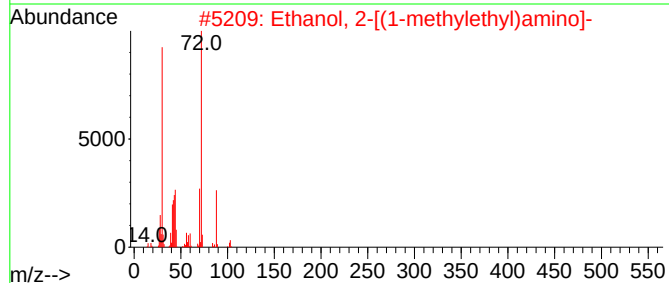
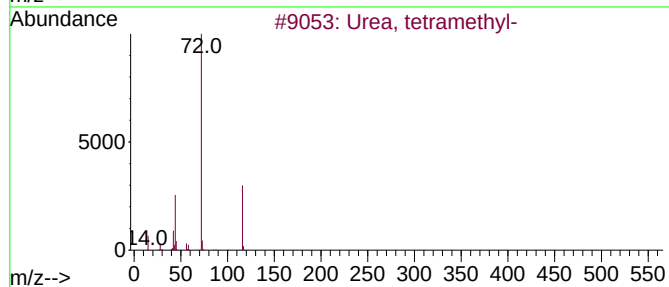
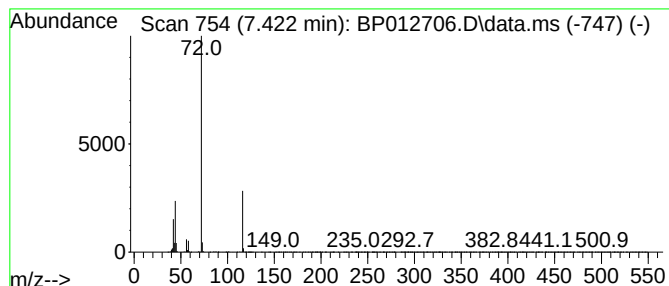
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Urea, tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	14.43 ng	1851820	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urea, tetramethyl-	116	C5H12N2O	000632-22-4	91
2			Ethanol, 2-[(1-methylethyl)amino]-	103	C5H13NO	000109-56-8	50
3			Diamide	172	C6H12N4O2	010465-78-8	42
4			DL-Norvaline	117	C5H11NO2	000760-78-1	42
5			[2-(N,N-Dimethyl)]-1,2-propanedi...	102	C5H14N2	1000133-38-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

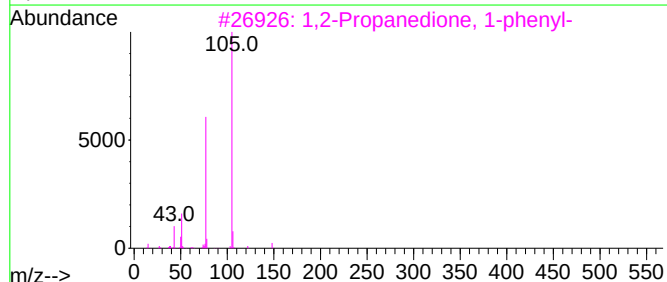
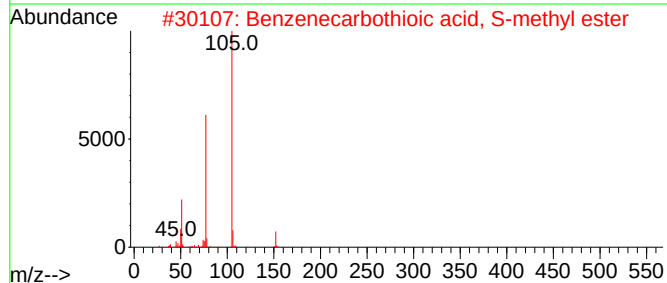
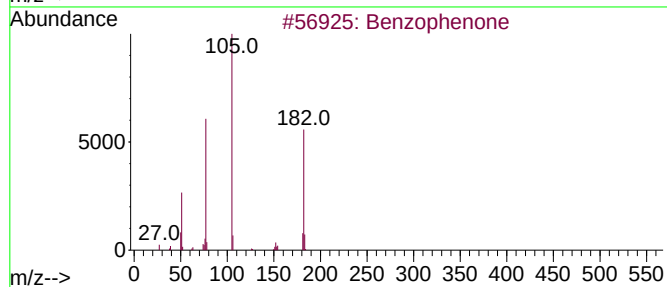
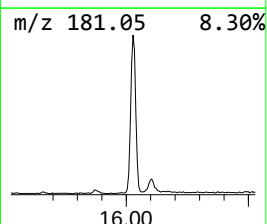
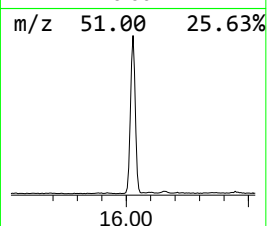
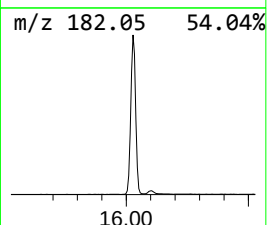
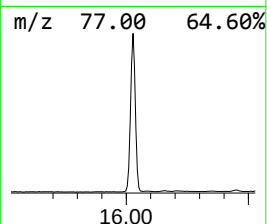
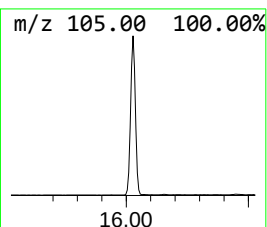
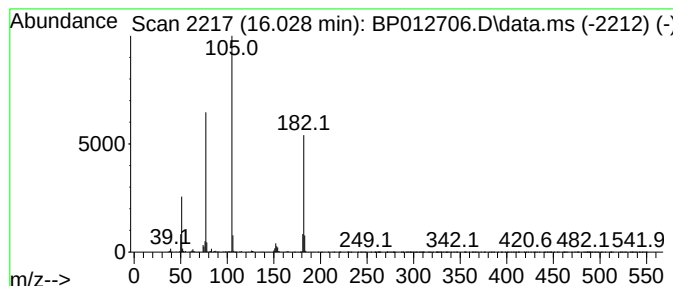
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	21.68 ng	3302400	Acenaphthene-d10	14.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

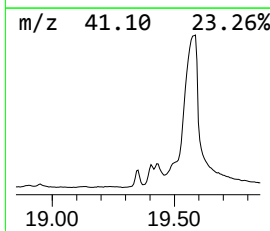
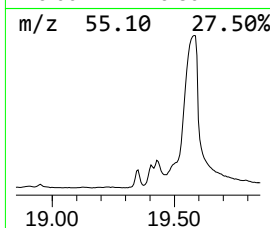
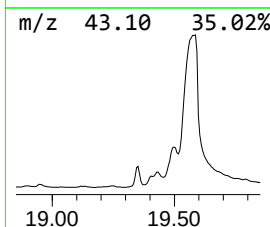
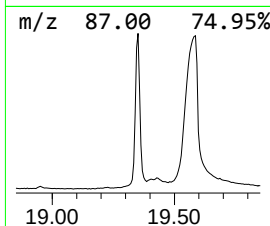
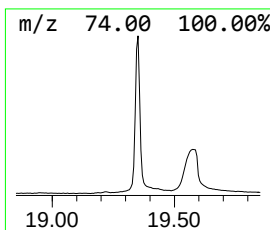
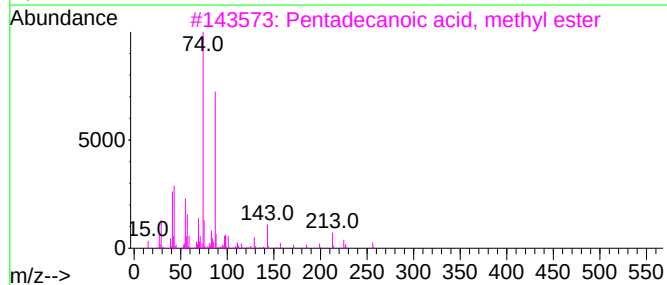
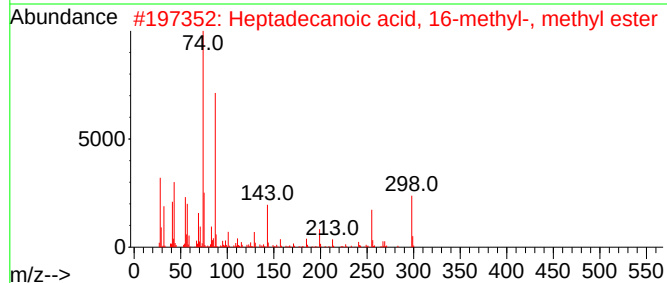
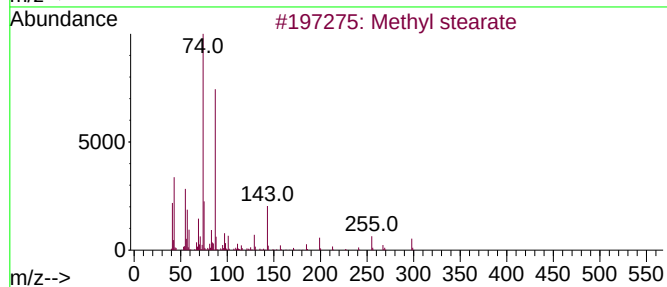
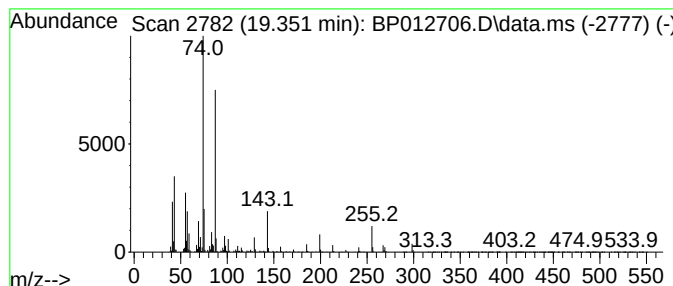
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methyl stearate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	24.79 ng	4291680	Phenanthrene-d10	17.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

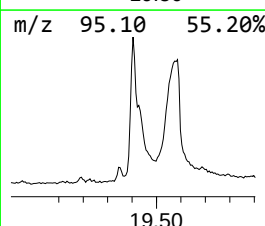
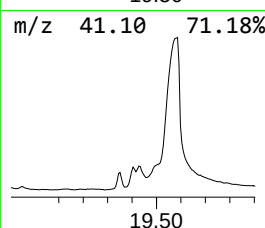
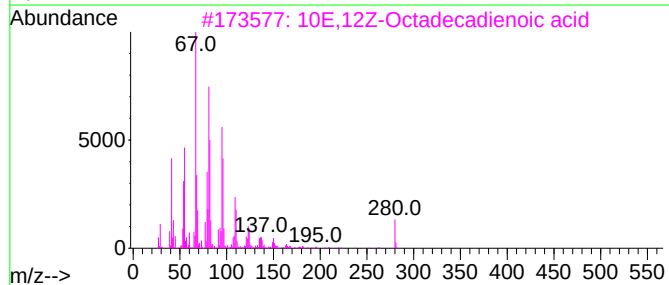
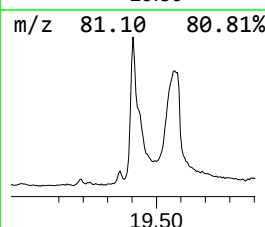
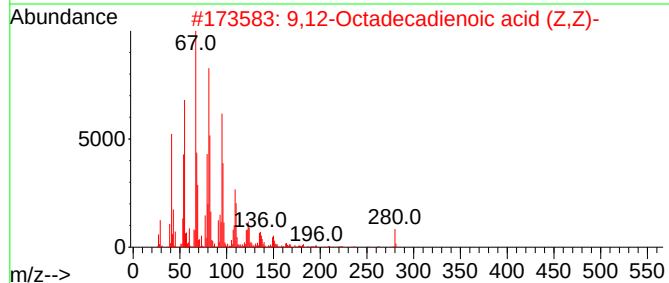
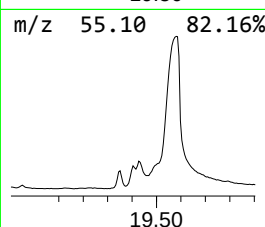
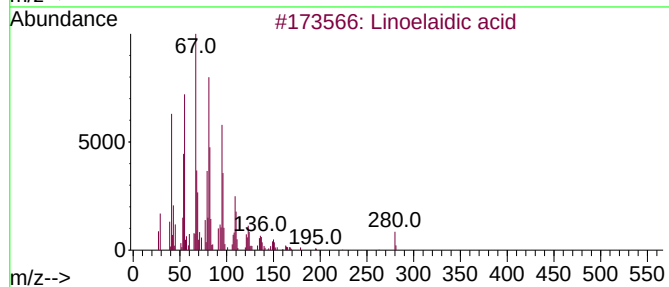
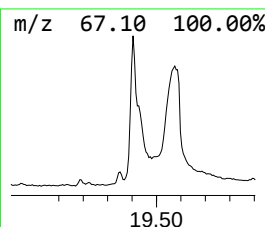
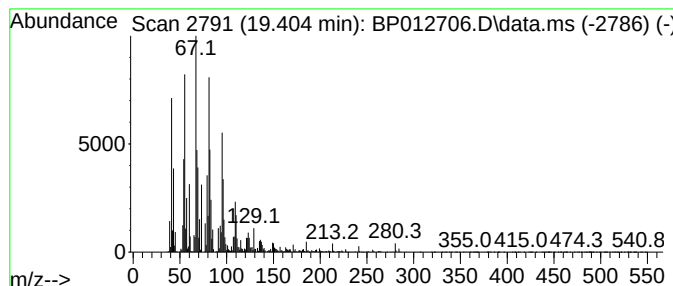
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Linoelaidic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	27.87 ng	4823170	Phenanthrene-d10	17.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
5			5-Decen-1-ol, (E)-	156	C10H20O	056578-18-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

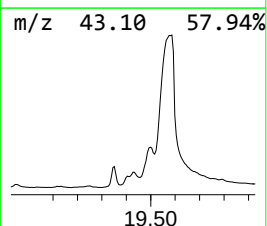
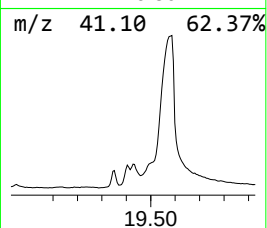
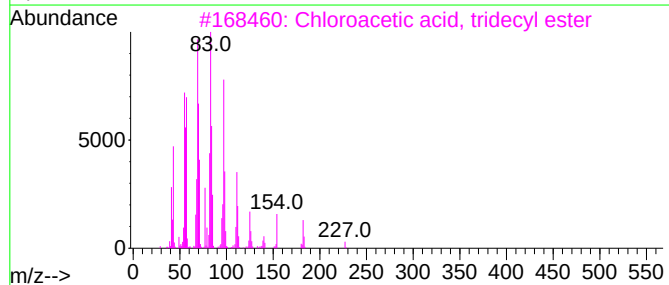
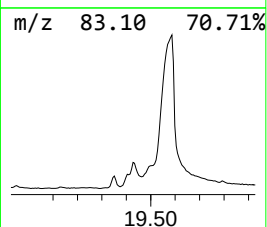
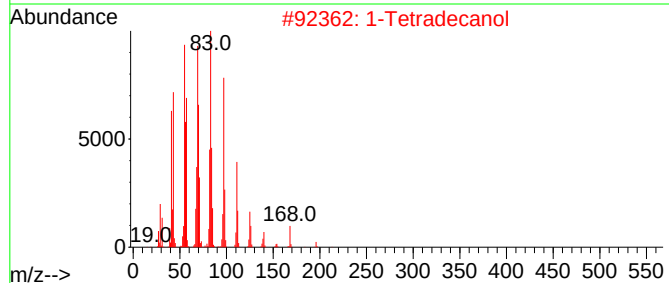
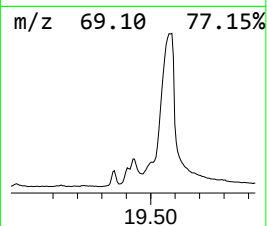
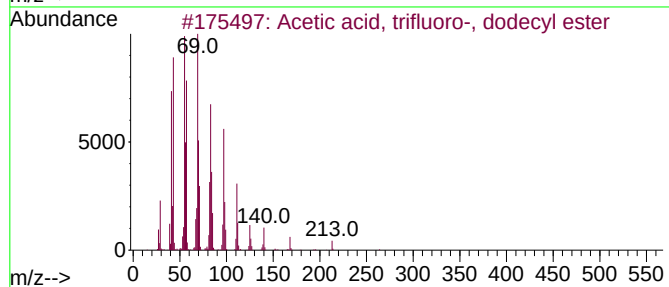
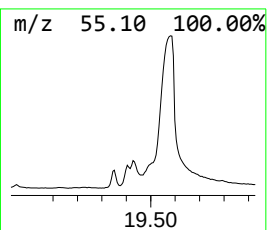
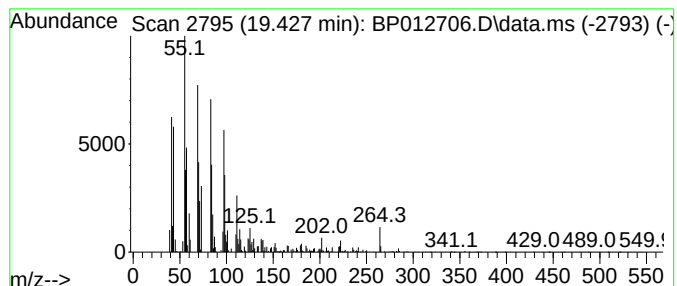
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Acetic acid, trifluoro-, do... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	34.53 ng	5976460	Phenanthrene-d10	17.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	80
2			1-Tetradecanol	214	C14H30O	000112-72-1	80
3			Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	80
4			4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	68
5			1-Hexadecanol	242	C16H34O	036653-82-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

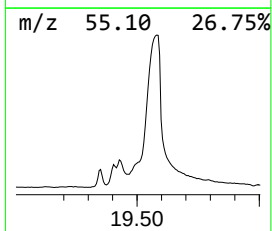
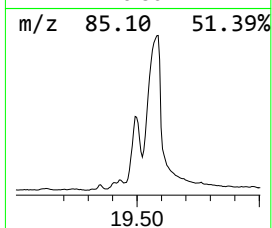
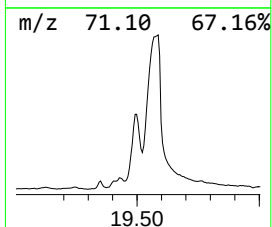
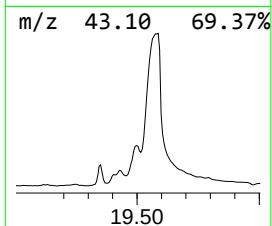
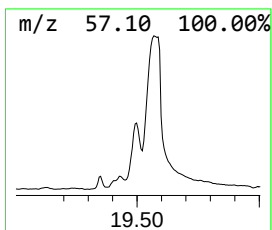
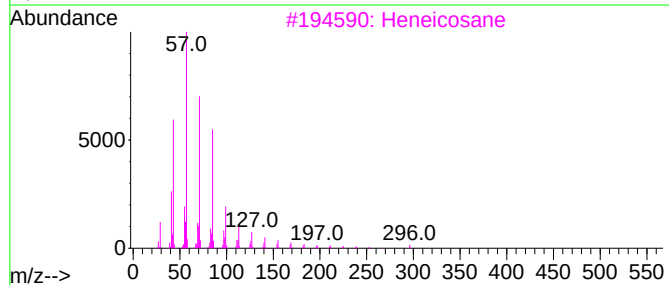
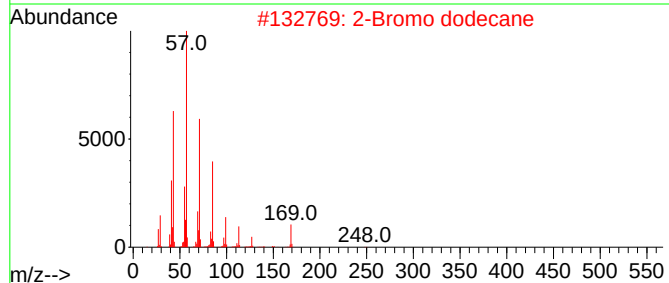
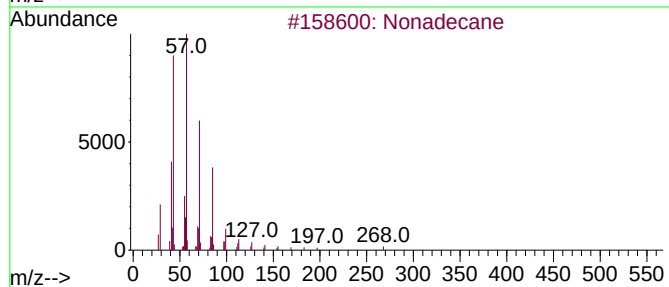
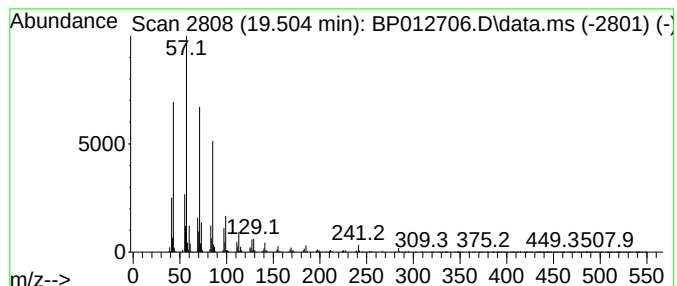
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	36.16 ng	9033570	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	87
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

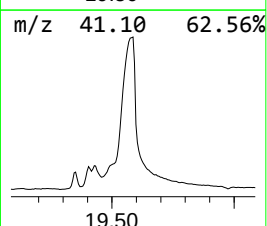
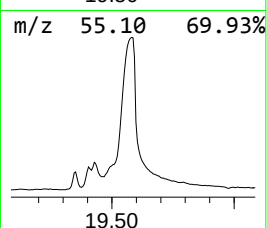
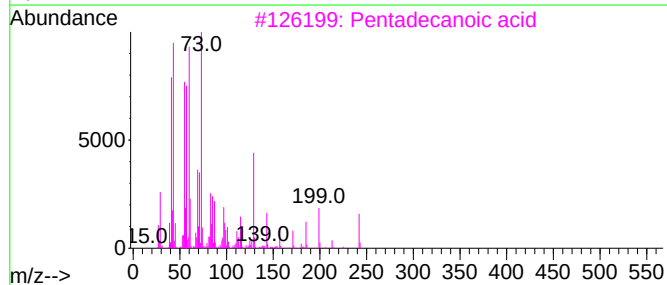
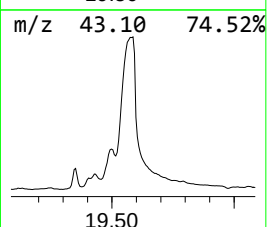
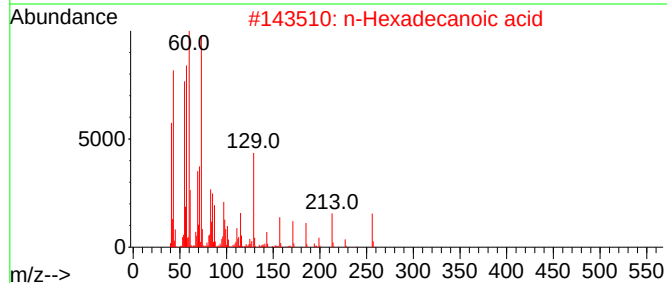
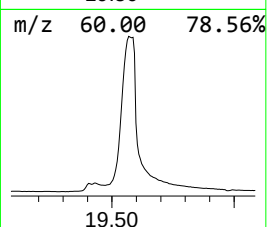
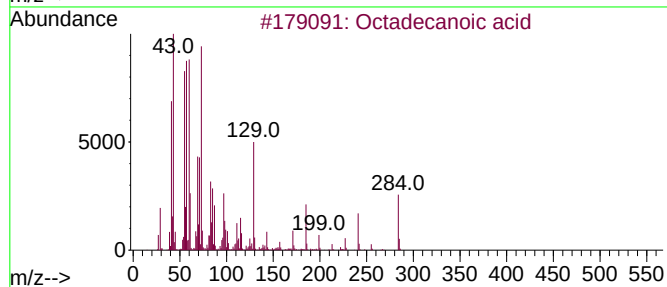
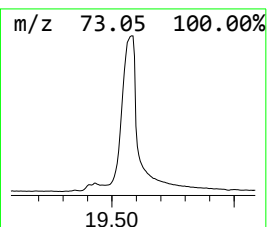
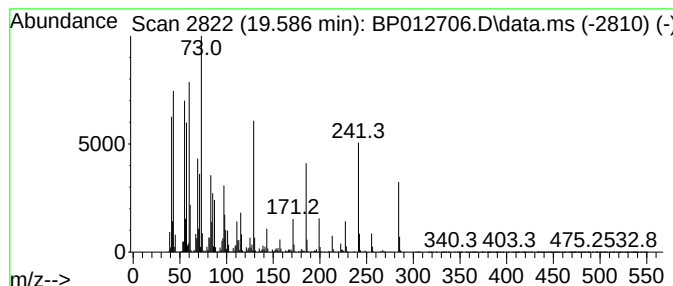
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	433.99 ng	108416000	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

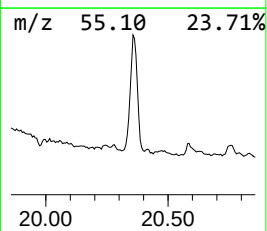
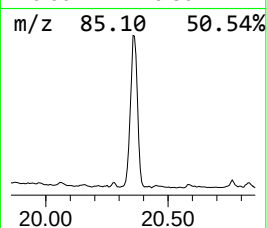
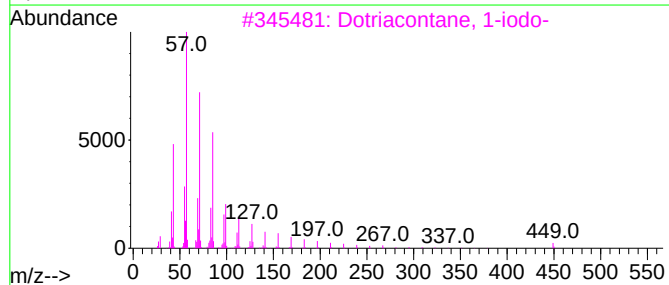
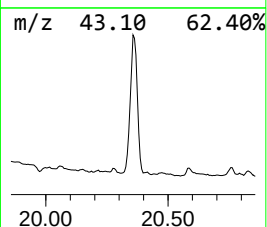
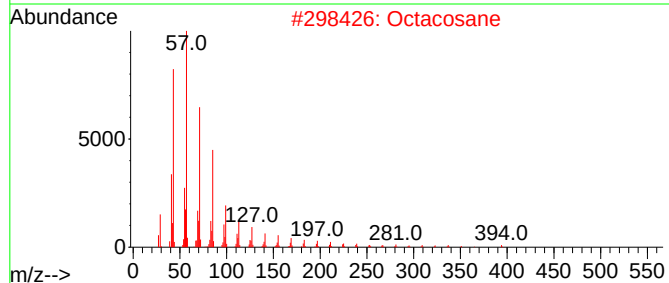
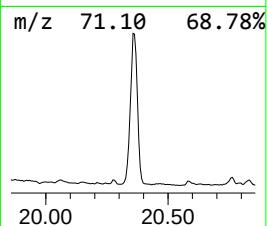
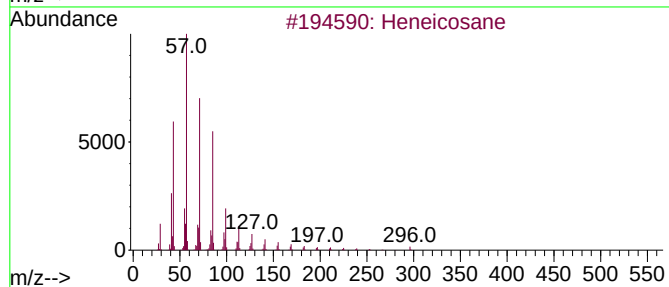
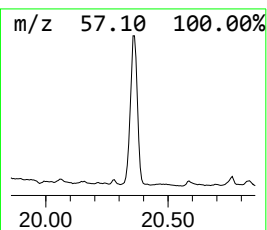
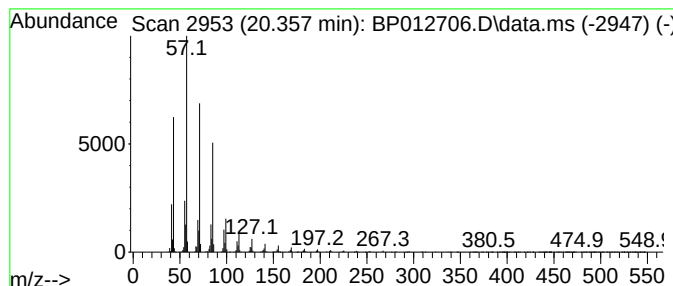
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.357	35.44 ng	8852990	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

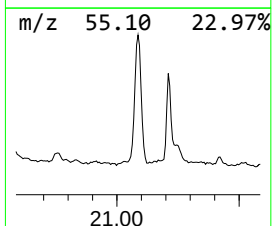
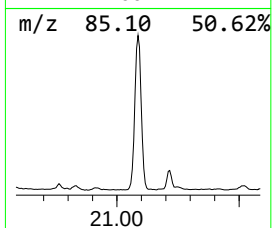
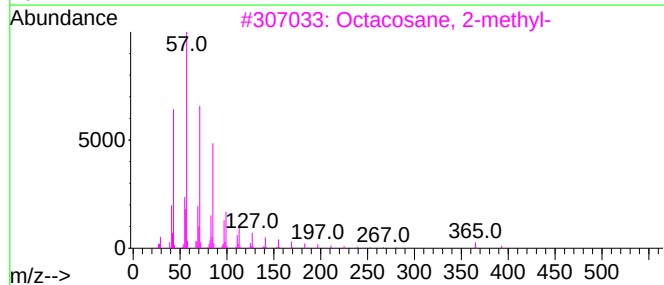
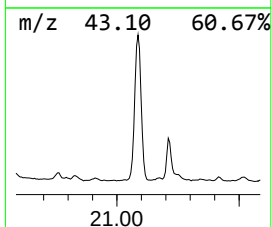
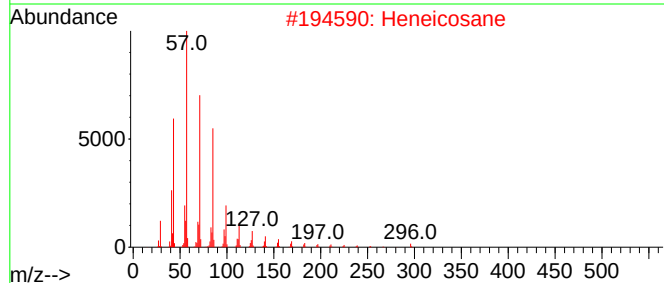
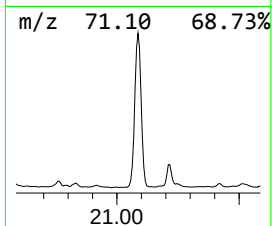
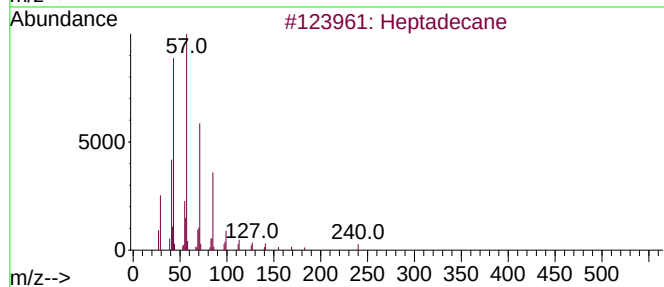
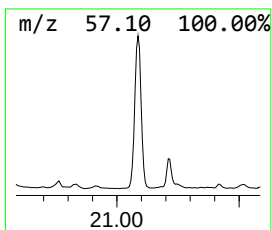
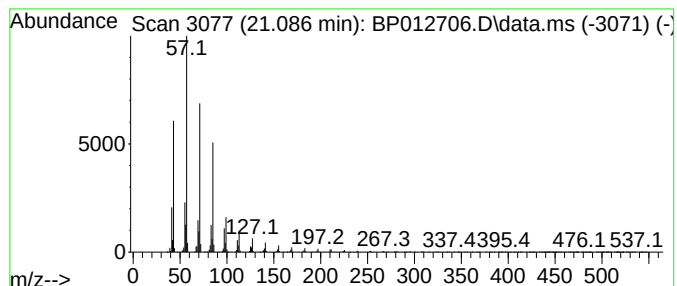
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	43.95 ng	10978400	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

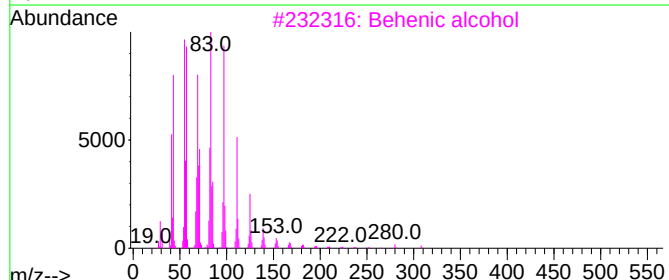
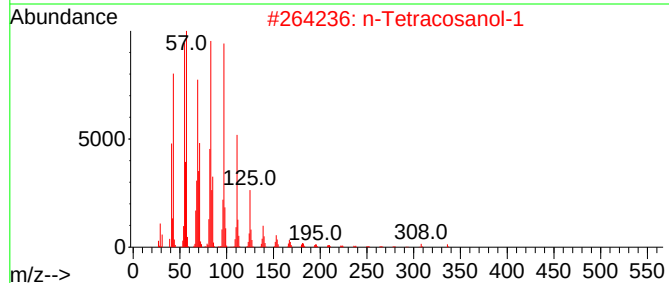
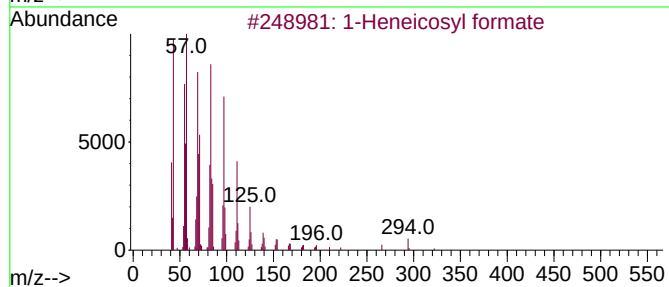
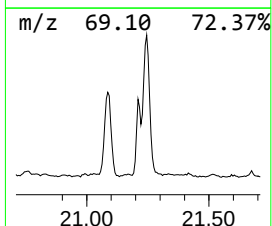
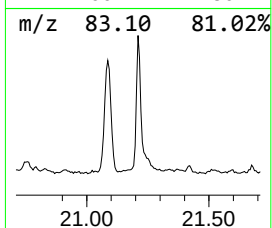
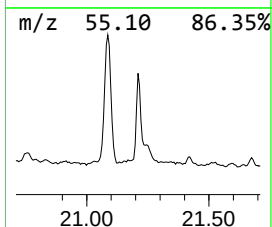
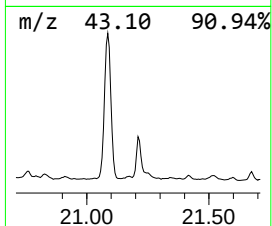
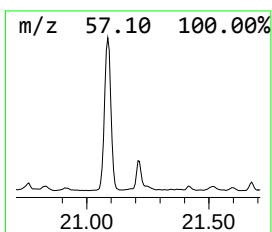
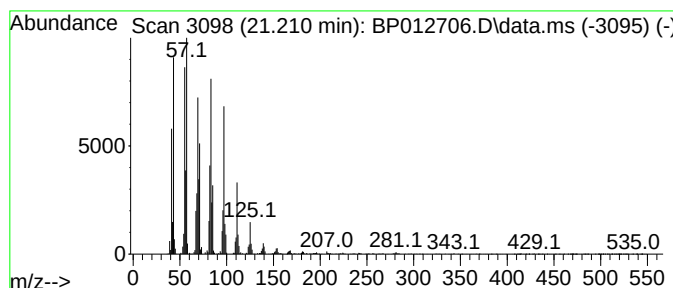
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosyl formate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.210	11.98 ng	2991630	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

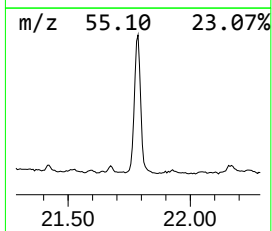
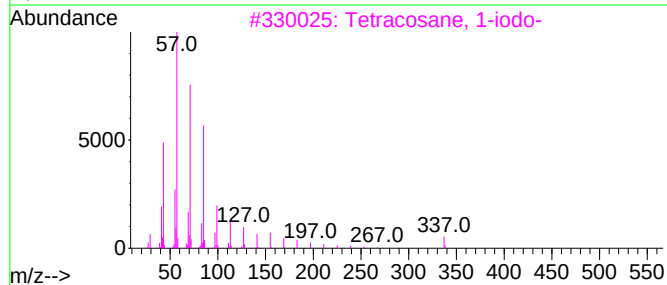
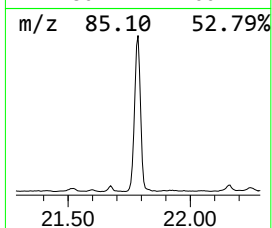
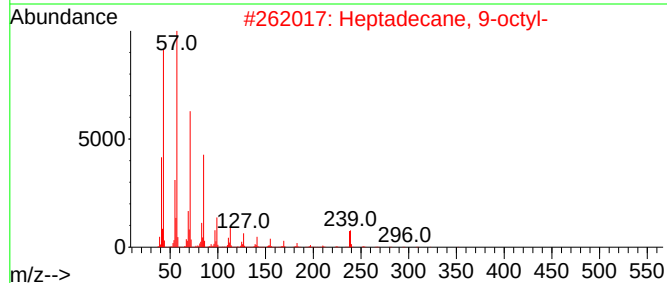
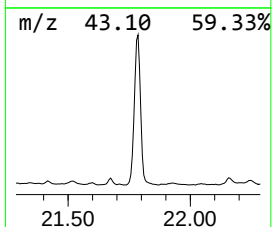
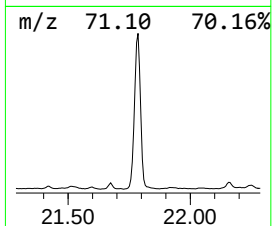
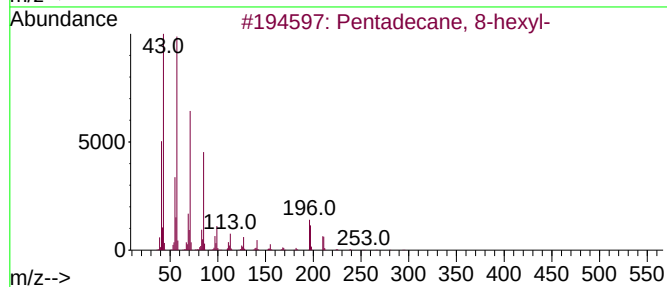
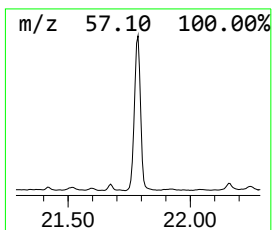
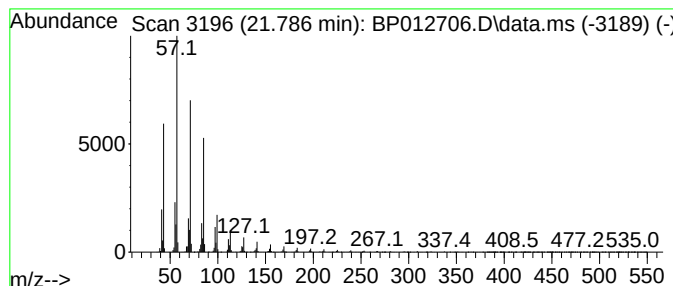
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.786	59.96 ng	14979100	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

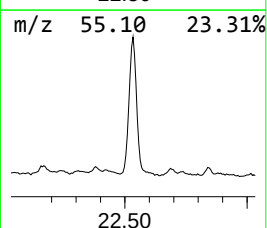
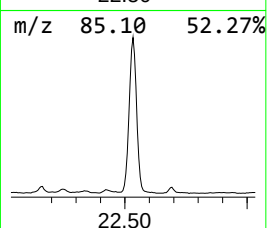
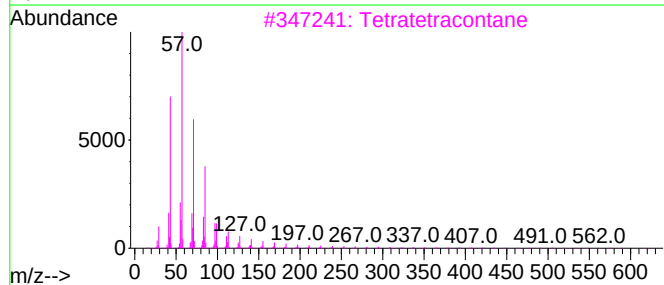
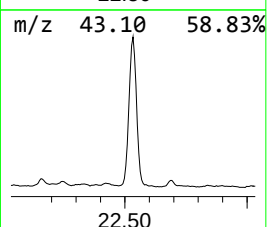
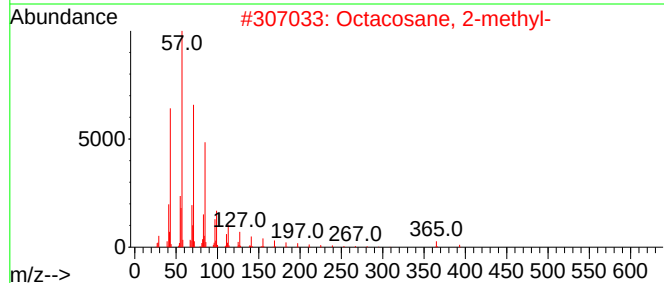
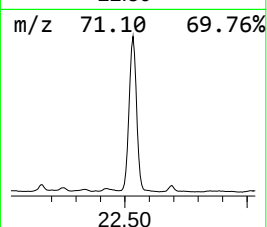
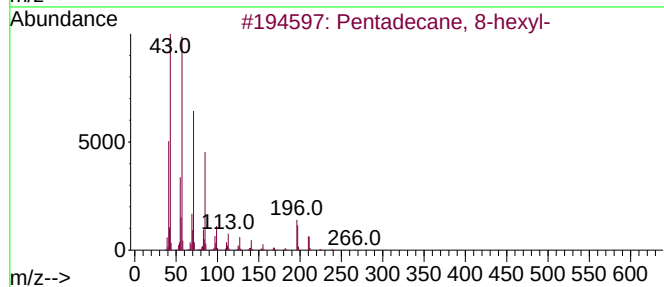
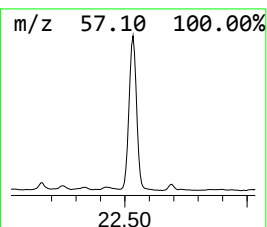
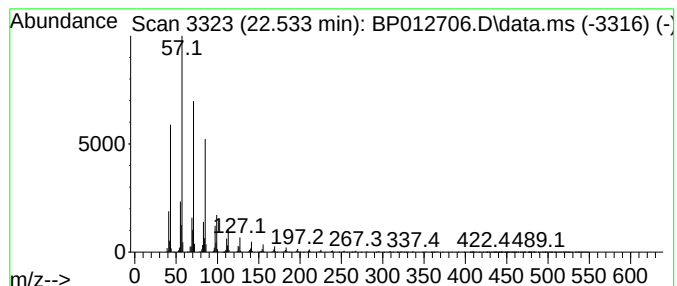
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	69.36 ng	17325900	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

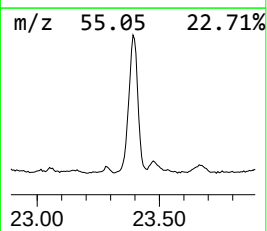
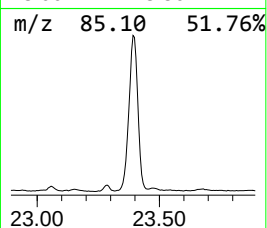
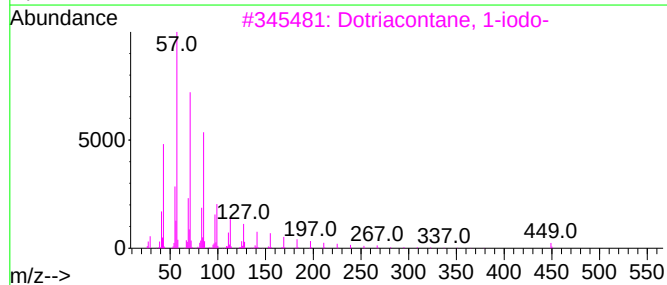
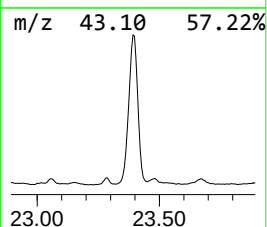
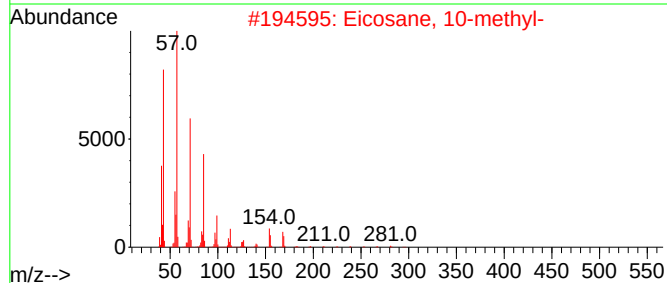
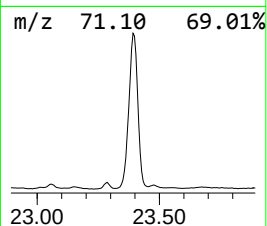
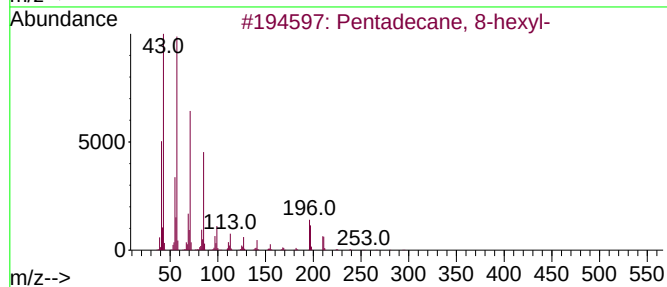
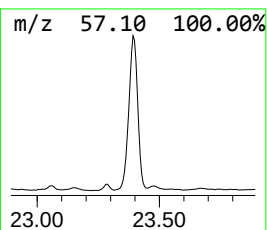
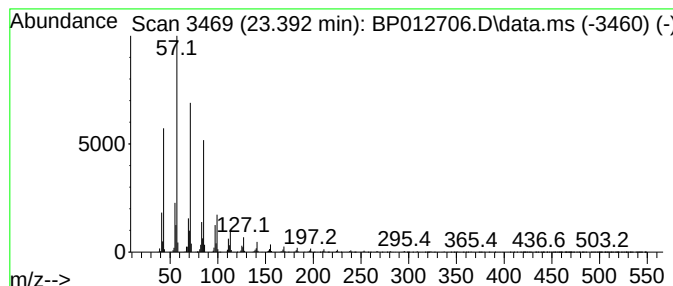
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.392	70.81 ng	18327400	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

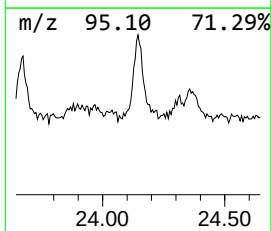
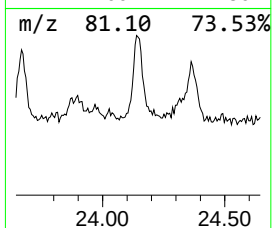
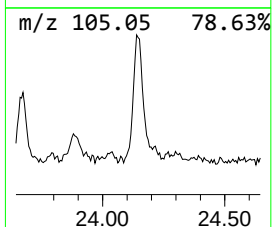
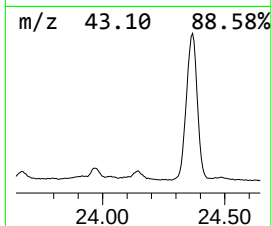
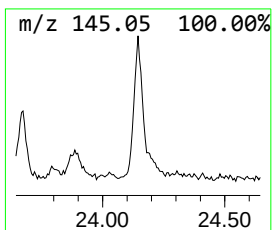
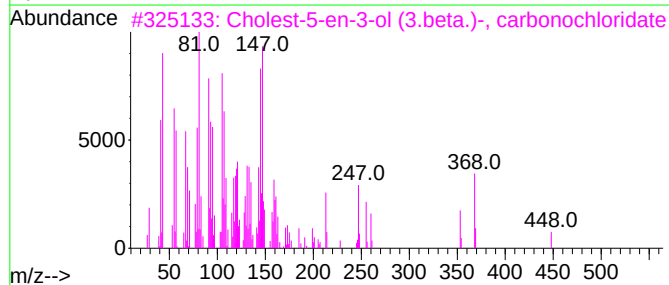
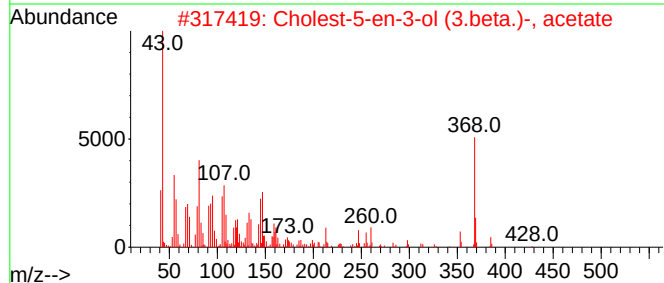
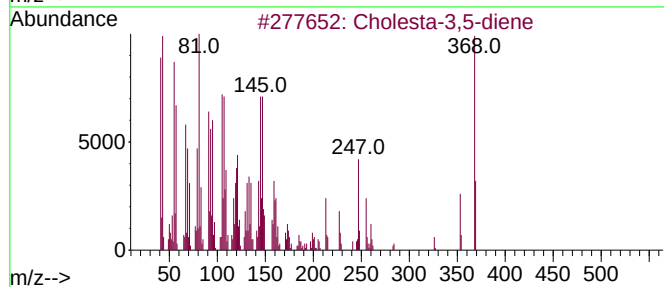
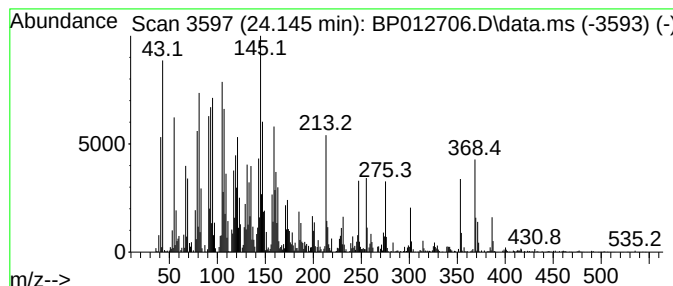
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown24.145 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.145	9.00 ng	2329230	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesta-3,5-diene	368	C27H44	000747-90-0	49
2			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	43
3			Cholest-5-en-3-ol (3.beta.)-, ca...	448	C28H45ClO2	007144-08-3	43
4			Lathosterol	386	C27H46O	000080-99-9	42
5			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

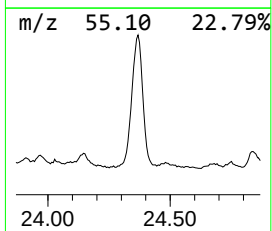
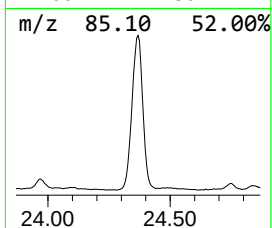
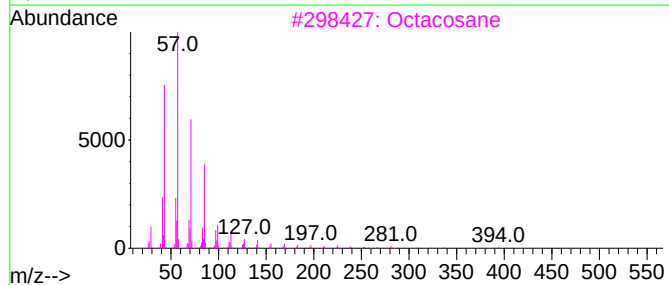
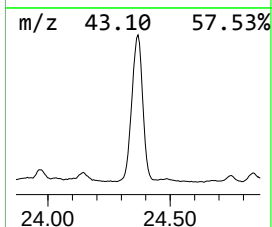
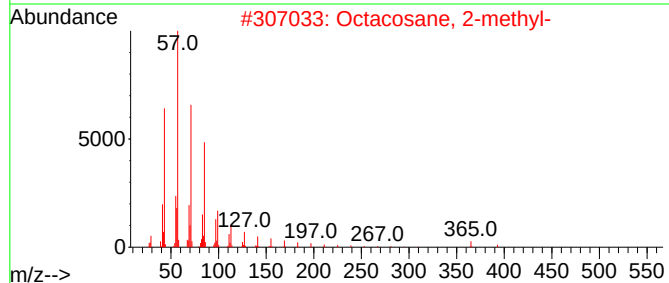
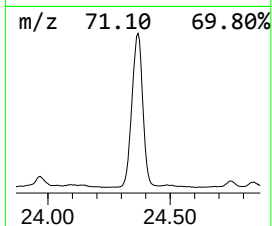
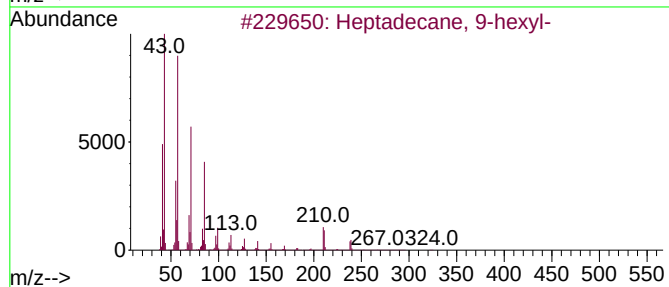
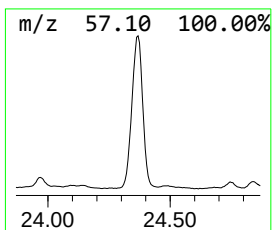
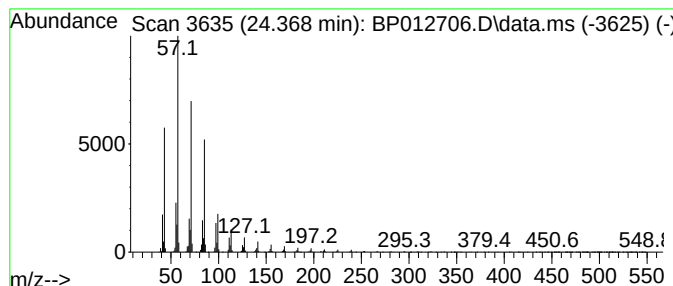
Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.368	63.35 ng	16398600	Perylene-d12	24.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

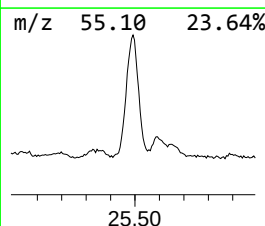
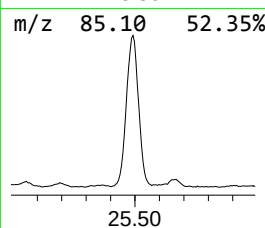
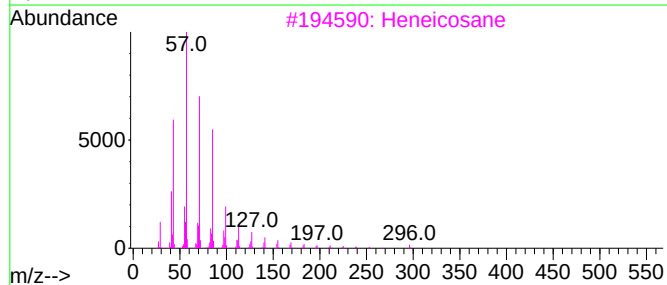
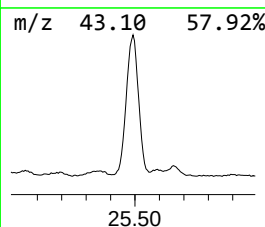
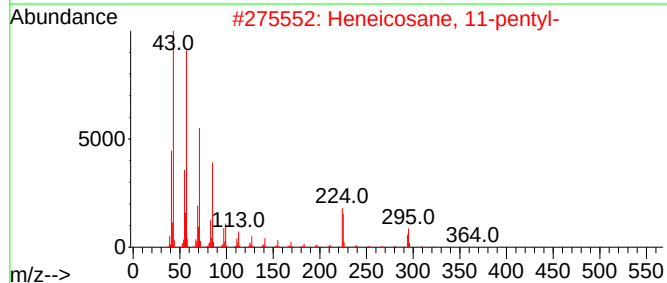
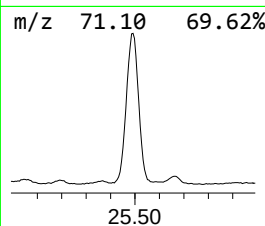
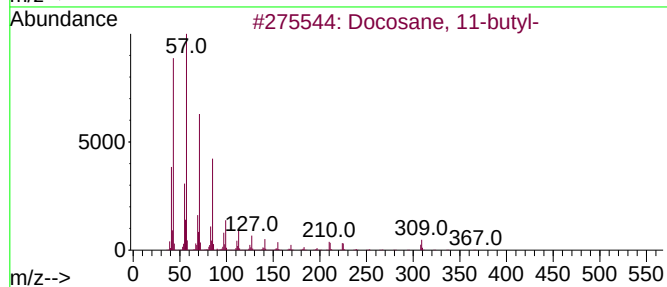
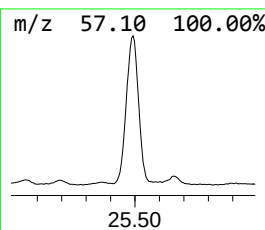
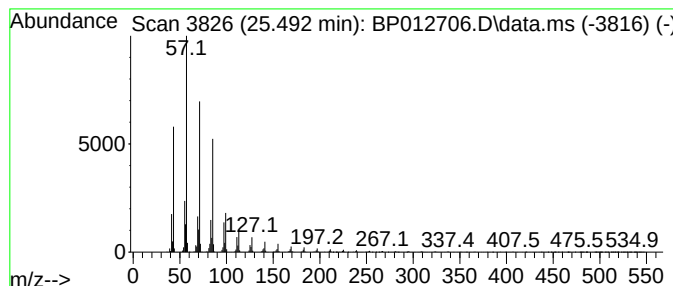
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.492	43.22 ng	11188000	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

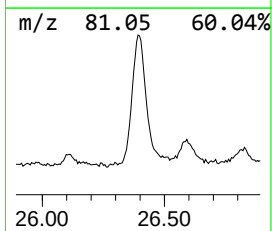
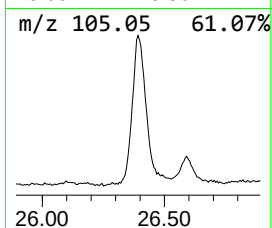
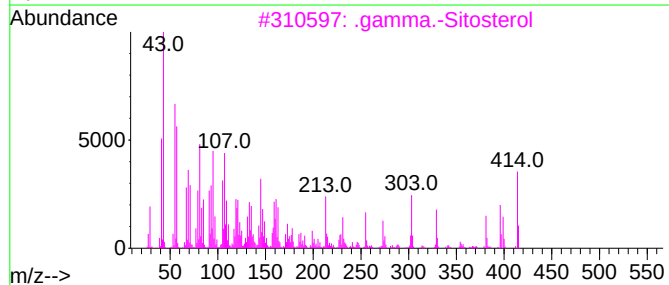
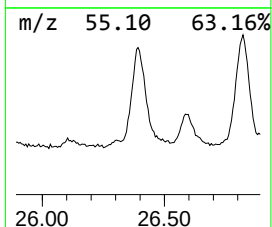
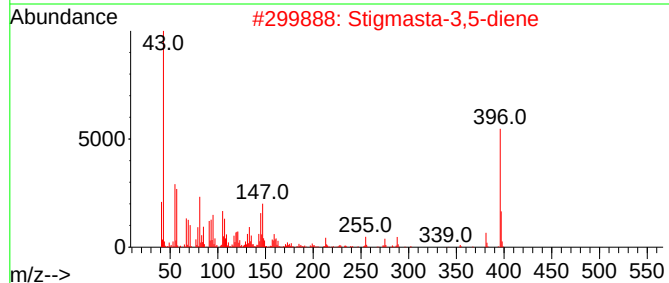
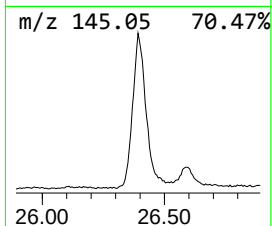
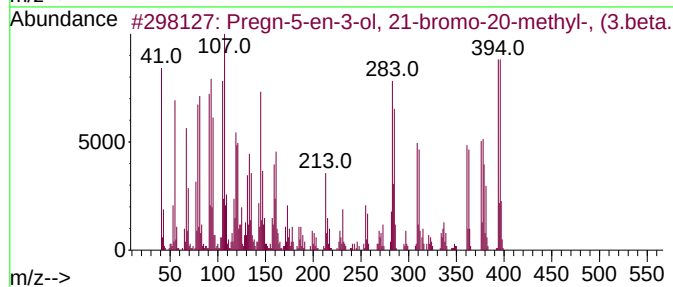
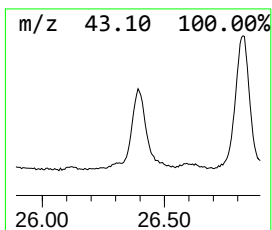
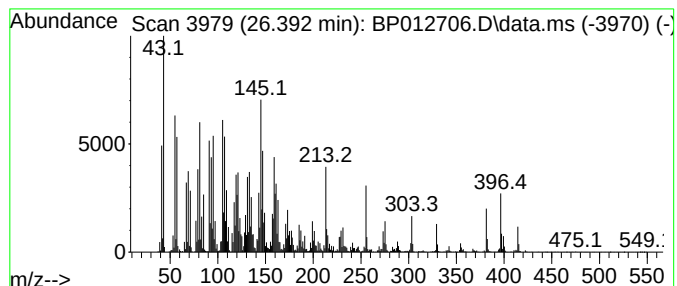
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.392	49.87 ng	12907500	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
2			Stigmasta-3,5-diene	396	C29H48	004970-37-0	78
3			.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
4			Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	42
5			Boscactol F	300	C20H28O2	1486443-17-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

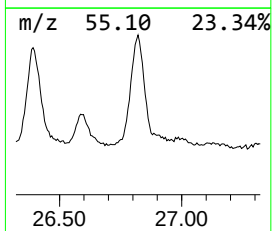
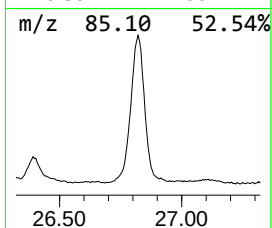
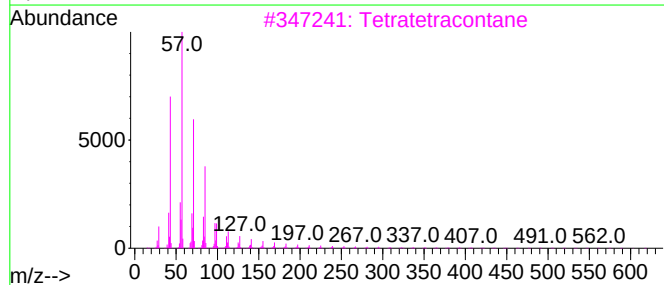
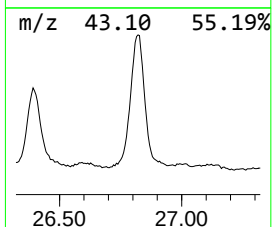
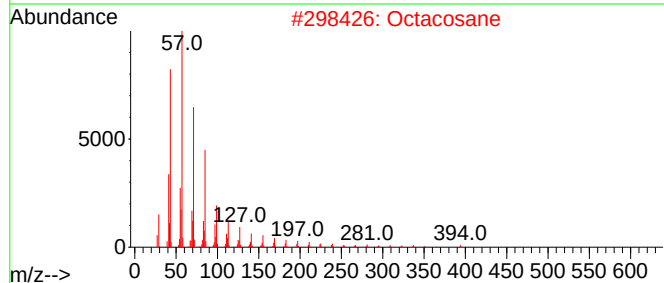
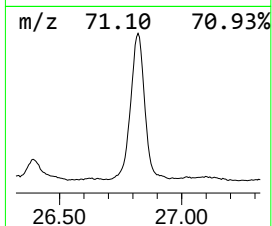
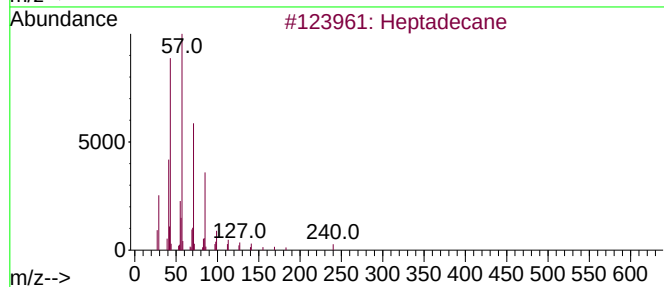
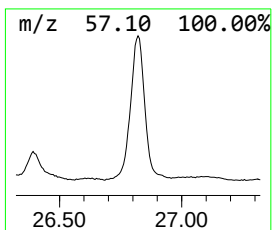
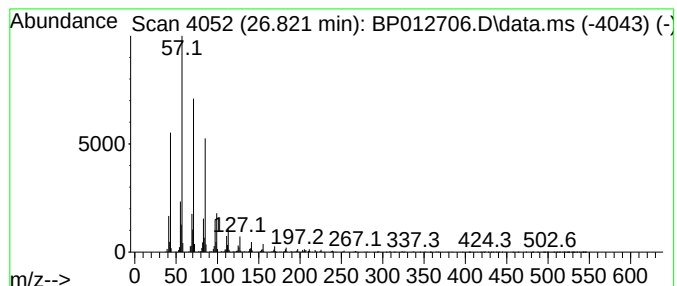
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.821	36.16 ng	9358830	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

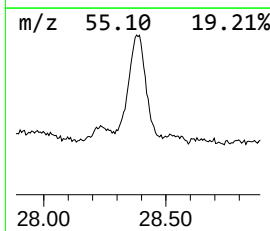
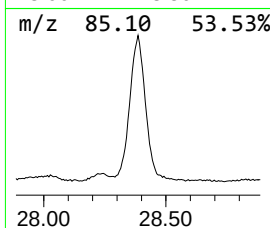
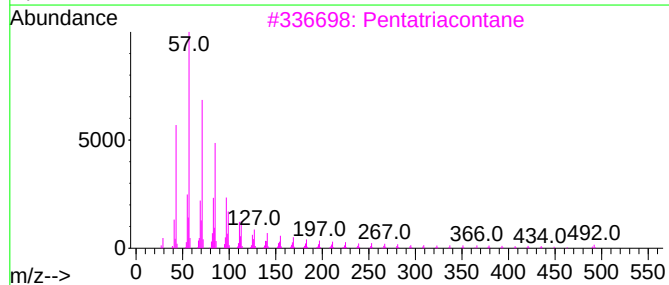
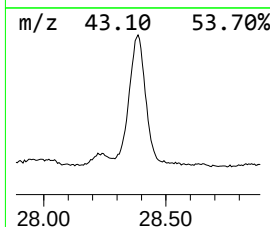
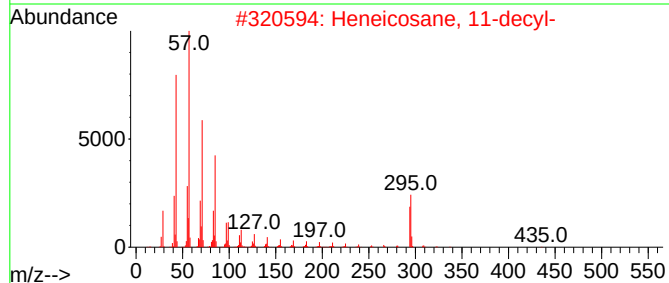
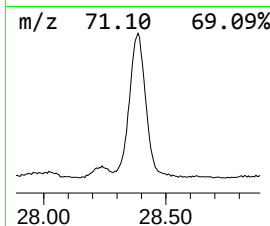
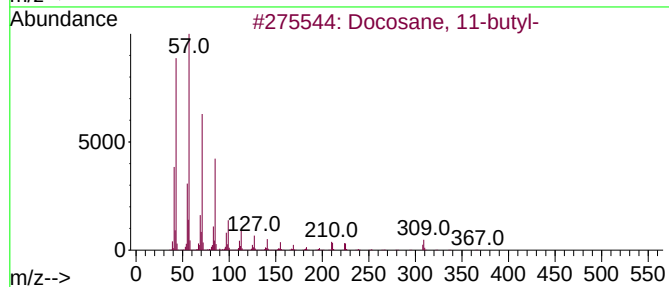
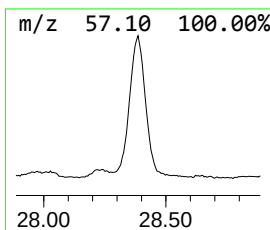
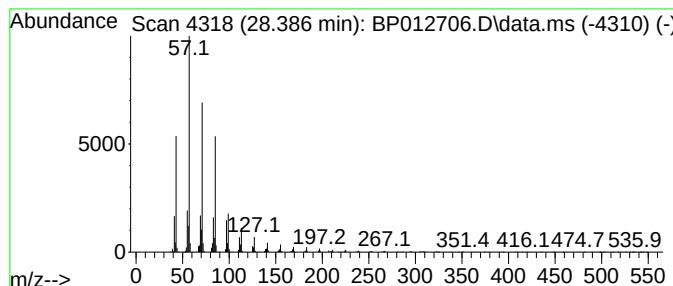
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane, 11-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.386	31.06 ng	8040690	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3		Pentatriacontane	493	C35H72	000630-07-9	93
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012706.D
Acq On : 23 Nov 2022 12:40
Operator : CG/JU
Sample : N5732-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9DMC986SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	46.0	ng	5909600	1	8.034	2567210	20.0
Urea, tetramethyl-	7.422	14.4	ng	1851820	1	8.034	2567210	20.0
Benzophenone	16.028	21.7	ng	3302400	3	14.669	3046580	20.0
Methyl stearate	19.351	24.8	ng	4291680	4	17.428	3461750	20.0
Linoelaidic acid	19.404	27.9	ng	4823170	4	17.428	3461750	20.0
Acetic acid, tr...	19.427	34.5	ng	5976460	4	17.428	3461750	20.0
Nonadecane	19.504	36.2	ng	9033570	5	21.516	4996230	20.0
Octadecanoic acid	19.586	434.0	ng	108416000	5	21.516	4996230	20.0
Heneicosane	20.357	35.4	ng	8852990	5	21.516	4996230	20.0
Heptadecane	21.086	44.0	ng	10978400	5	21.516	4996230	20.0
1-Heneicosyl fo...	21.210	12.0	ng	2991630	5	21.516	4996230	20.0
Pentadecane, 8-...	21.786	60.0	ng	14979100	5	21.516	4996230	20.0
Octacosane, 2-m...	22.533	69.4	ng	17325900	5	21.516	4996230	20.0
Eicosane, 10-me...	23.392	70.8	ng	18327400	6	24.039	5176750	20.0
unknown24.145	24.145	9.0	ng	2329230	6	24.039	5176750	20.0
Heptadecane, 9-...	24.368	63.4	ng	16398600	6	24.039	5176750	20.0
Docosane, 11-bu...	25.492	43.2	ng	11188000	6	24.039	5176750	20.0
Pregn-5-en-3-ol...	26.392	49.9	ng	12907500	6	24.039	5176750	20.0
Octacosane	26.821	36.2	ng	9358830	6	24.039	5176750	20.0
Heneicosane, 11...	28.386	31.1	ng	8040690	6	24.039	5176750	20.0