

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126560.D
 Acq On : 10 Jan 2022 12:24
 Operator : JU/CG
 Sample : PB141902BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	505	rVB	24880	35201	1.22%	0.178%
2	5.392	557	562	565	rBV	2496850	2754671	95.75%	13.917%
3	6.410	729	735	738	rBV	2476212	2768269	96.22%	13.986%
4	6.769	792	796	799	rBV	711423	563856	19.60%	2.849%
5	7.333	886	892	895	rBV	1663876	1881756	65.41%	9.507%
6	8.051	1009	1014	1018	rBV	871413	797620	27.72%	4.030%
7	9.133	1192	1198	1201	rBV	2848706	2876996	100.00%	14.535%
8	9.810	1308	1313	1316	rBV	1011657	848169	29.48%	4.285%
9	10.604	1443	1448	1451	rBV	1733609	1745488	60.67%	8.819%
10	11.298	1562	1566	1569	rBV	971883	822403	28.59%	4.155%
11	12.715	1804	1807	1809	rVB	63108	51000	1.77%	0.258%
12	12.892	1832	1837	1840	rBV	2685891	2683013	93.26%	13.555%
13	13.421	1923	1927	1931	rVB	46568	40466	1.41%	0.204%
14	13.810	1989	1993	1999	rVB2	42127	51642	1.79%	0.261%
15	13.939	2011	2015	2019	rBV	710082	609607	21.19%	3.080%
16	14.039	2027	2032	2037	rBV	76645	86462	3.01%	0.437%
17	14.733	2146	2150	2155	rVB	44567	41377	1.44%	0.209%
18	15.062	2202	2206	2211	rVB	61068	65690	2.28%	0.332%
19	15.392	2257	2262	2266	rBV	417641	479291	16.66%	2.422%
20	15.433	2266	2269	2273	rVB	69734	85247	2.96%	0.431%
21	15.851	2336	2340	2348	rVB	62905	95658	3.32%	0.483%
22	16.345	2419	2424	2430	rBV	58206	92864	3.23%	0.469%
23	16.686	2473	2482	2499	rVB3	29286	122146	4.25%	0.617%
24	16.915	2516	2521	2527	rVB4	36060	69446	2.41%	0.351%
25	17.598	2631	2637	2644	rVB2	28438	68919	2.40%	0.348%
26	18.397	2768	2773	2784	rVB9	19277	55808	1.94%	0.282%

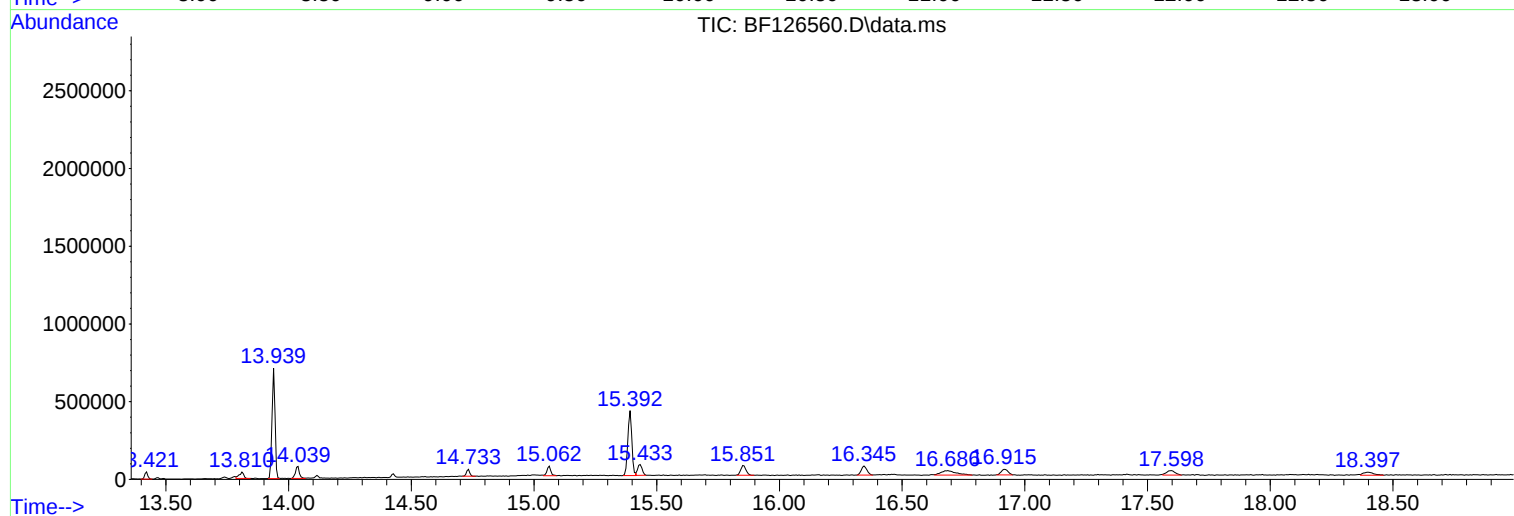
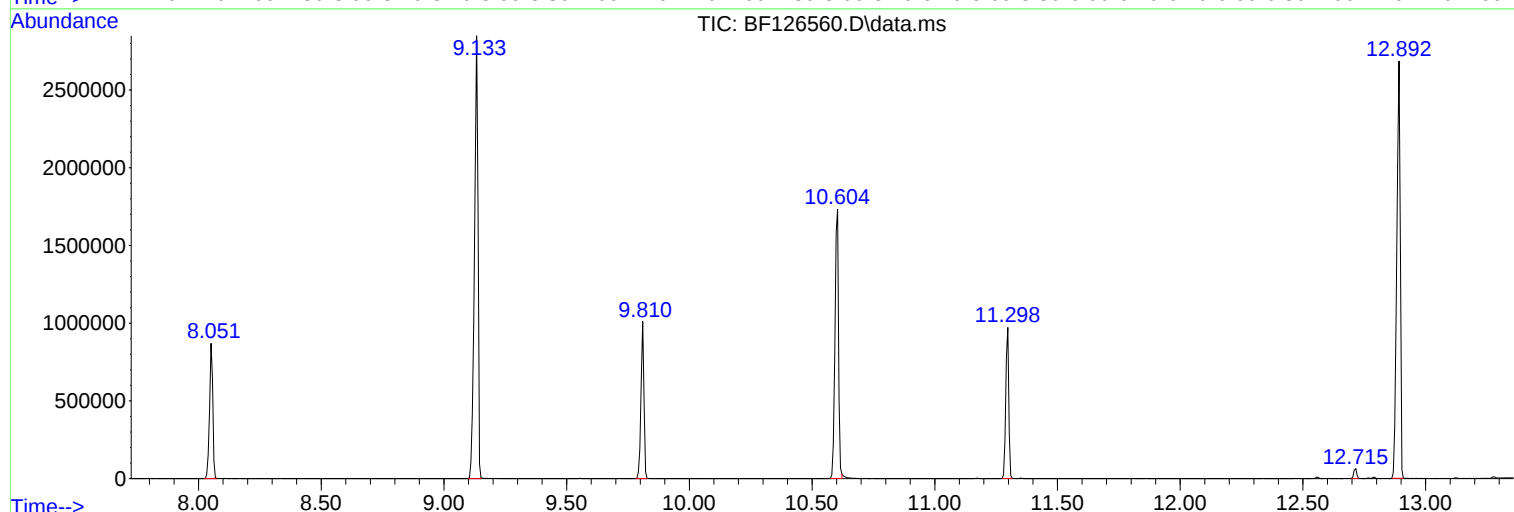
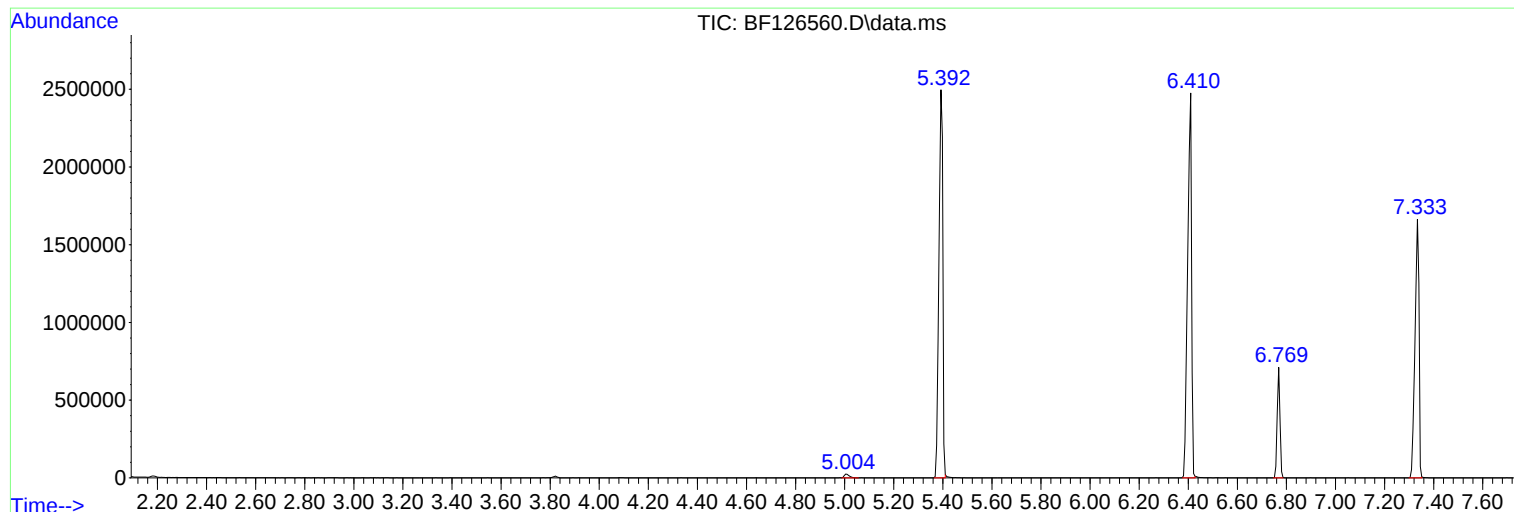
Sum of corrected areas: 19793065

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

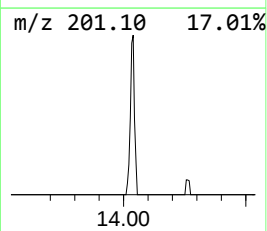
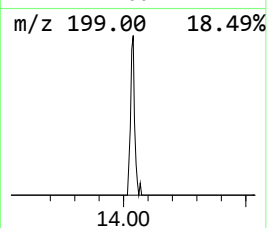
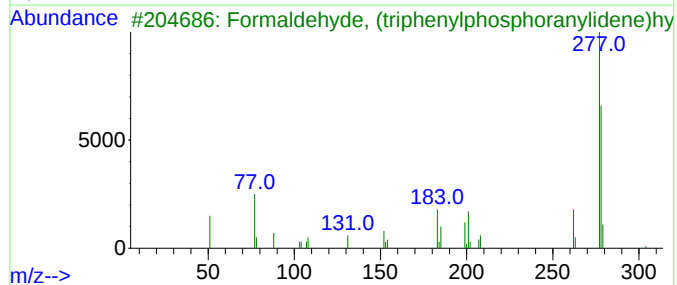
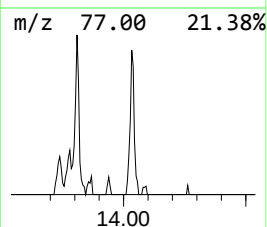
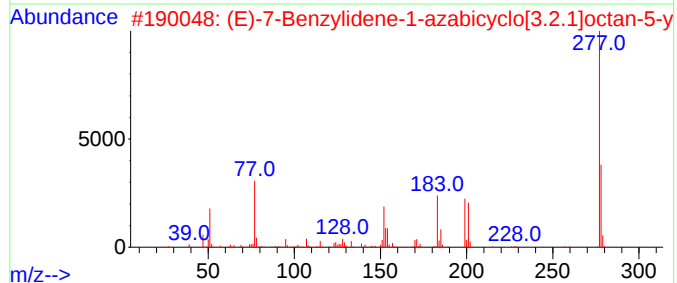
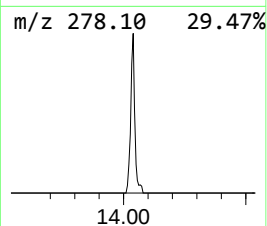
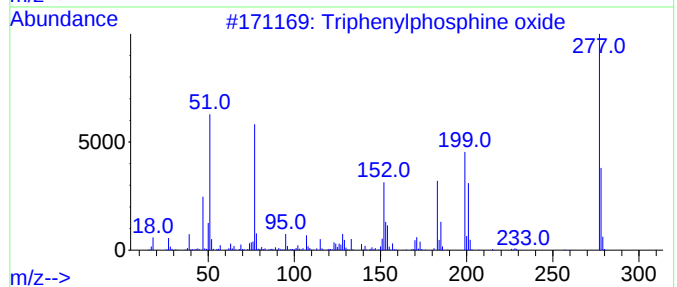
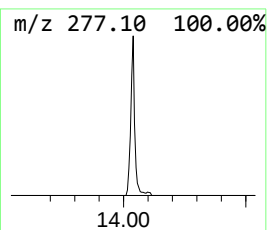
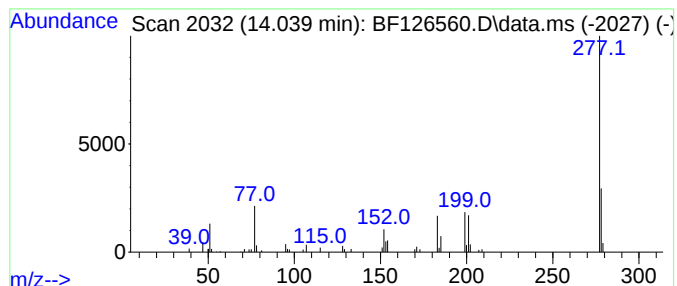
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	2.84 ng	86462	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

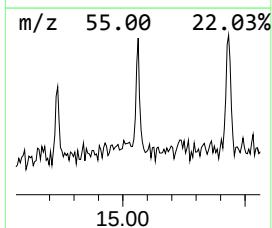
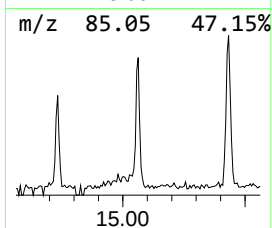
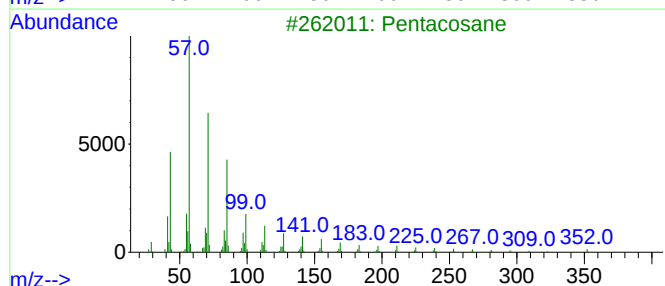
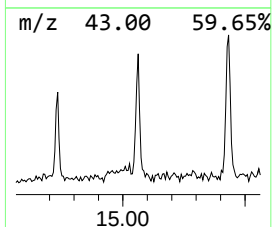
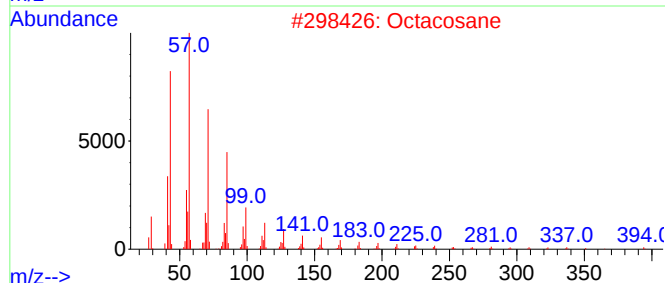
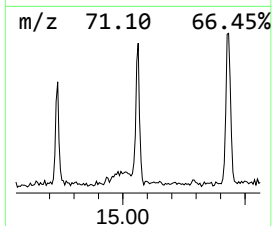
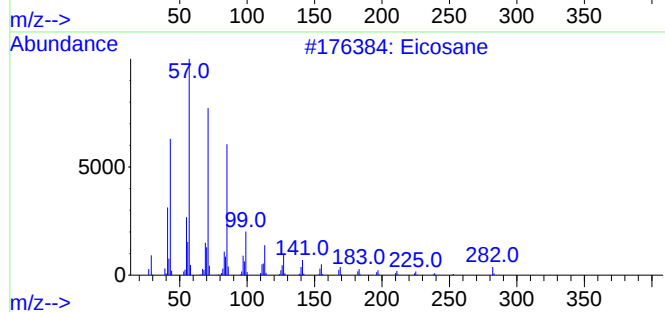
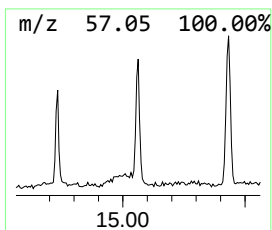
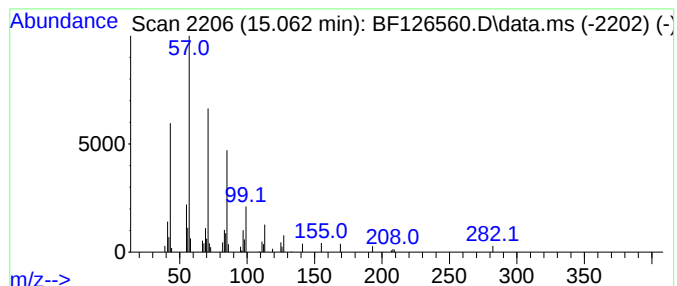
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	2.74 ng	65690	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentacosane	352	C25H52	000629-99-2	87
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

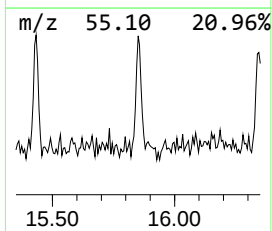
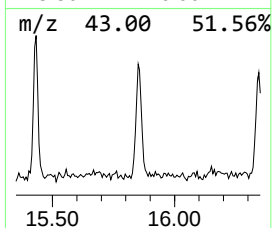
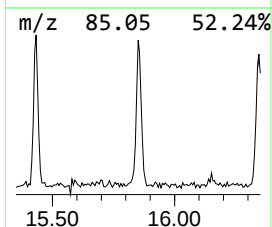
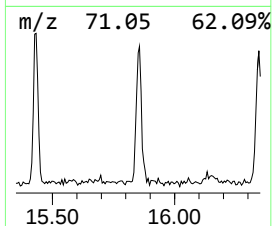
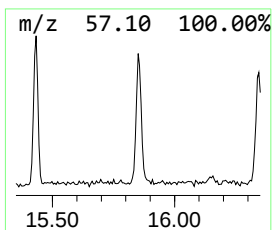
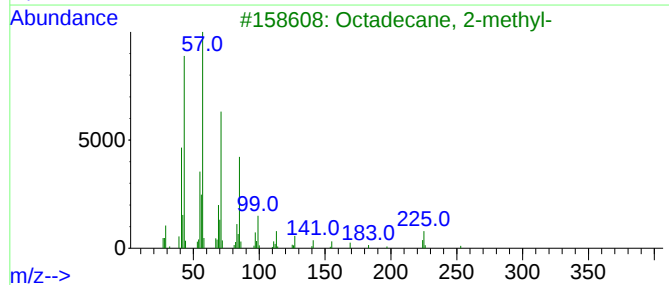
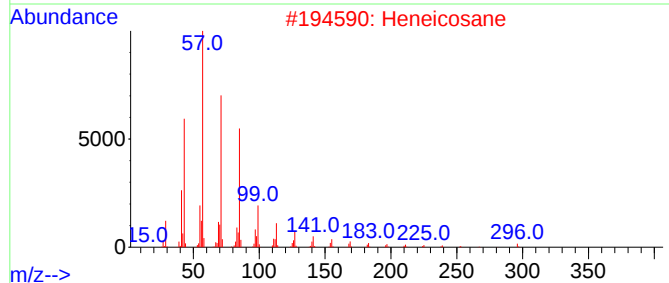
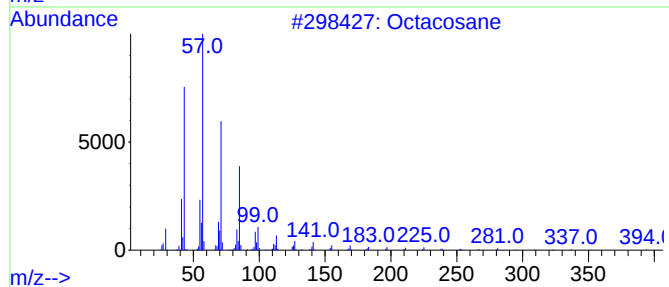
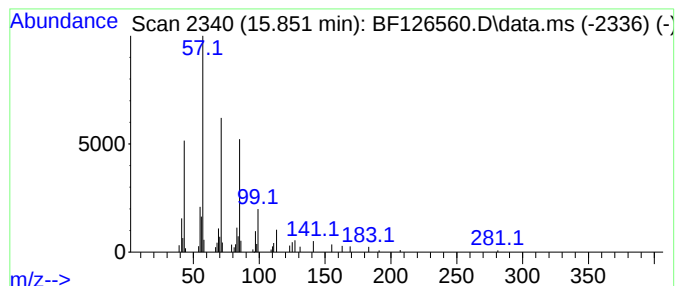
Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.851	3.99 ng	95658	Perylene-d12	15.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

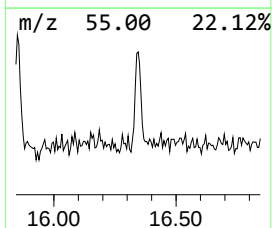
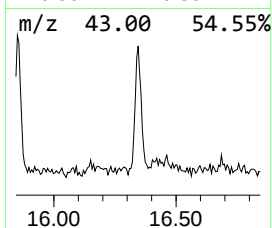
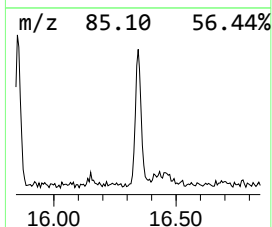
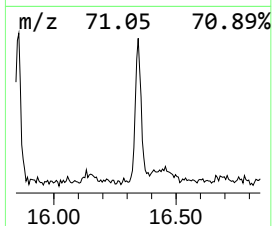
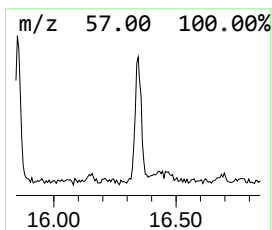
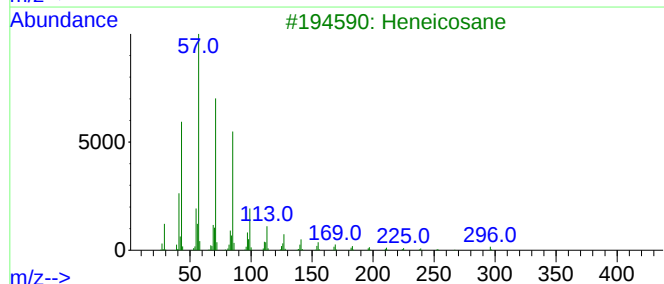
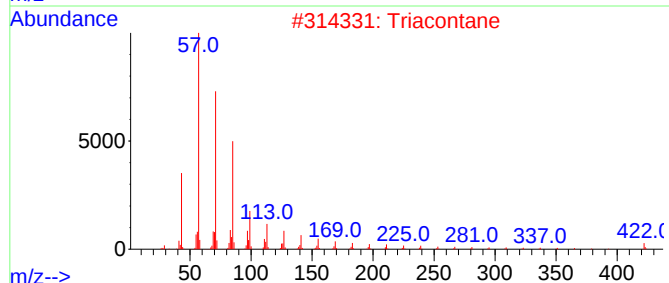
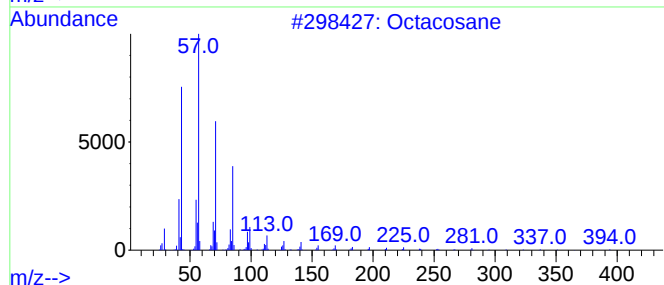
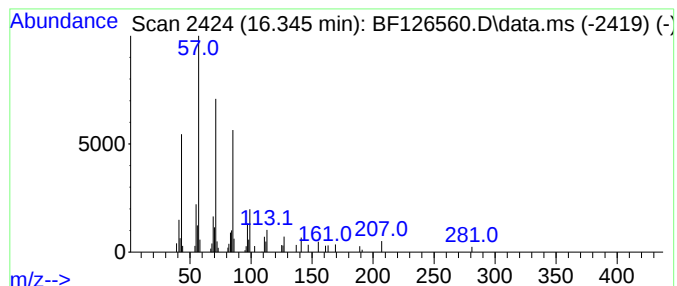
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.88 ng	92864	Perylene-d12	15.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Triacotane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

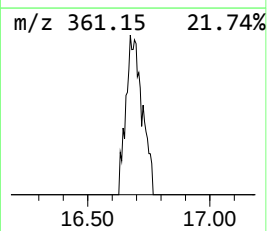
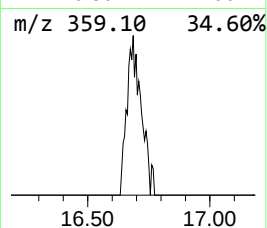
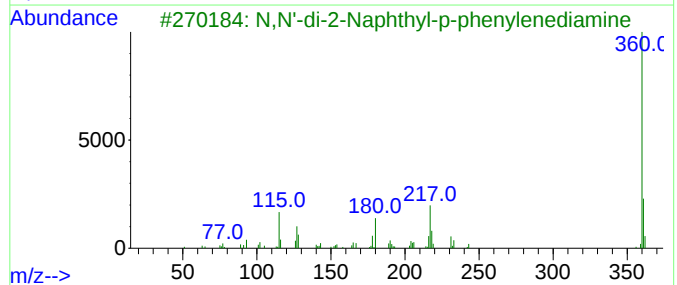
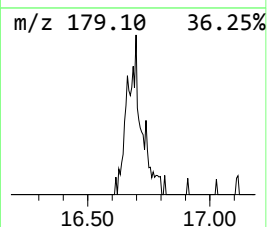
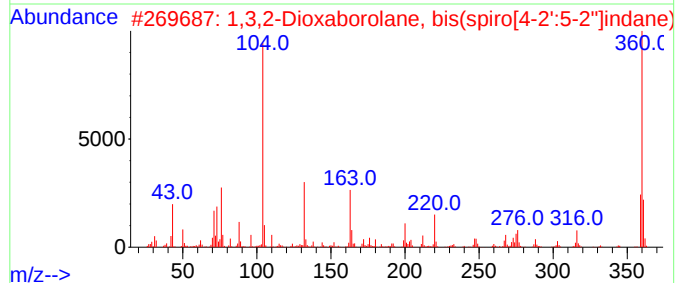
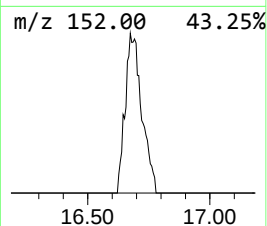
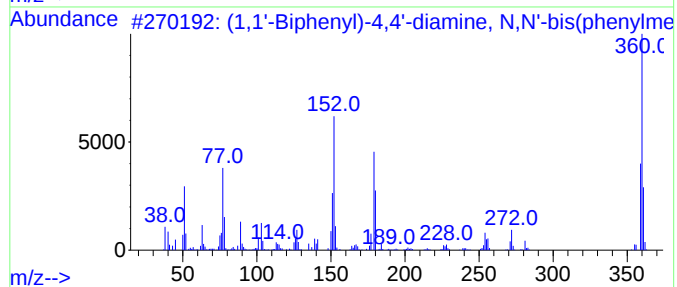
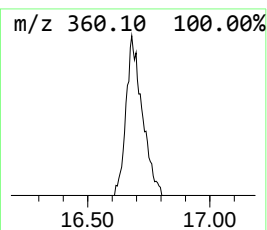
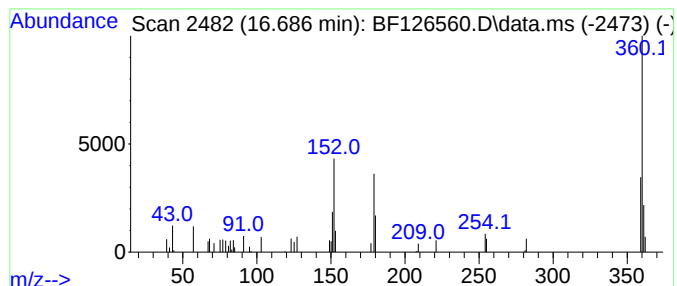
Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.686	5.10 ng	122146	Perylene-d12	15.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	94
2	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13B06	1000150-23-7	43
3	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43
4	Jaceidin	360	C18H16O8	010173-01-0	43
5	3-[4-(Methoxymethyl)phenyl]-2-(2-methoxyphenyl)propan-1-ol	360	C23H20O2S	1000458-33-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

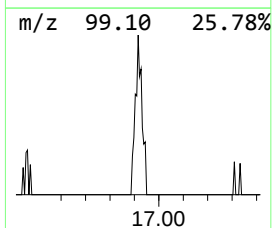
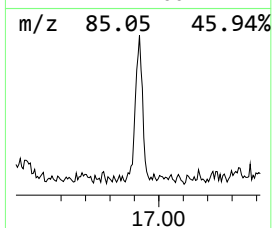
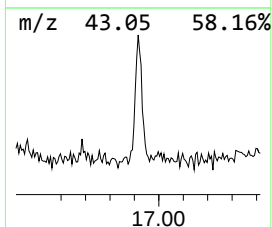
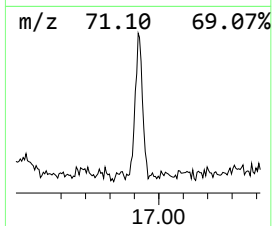
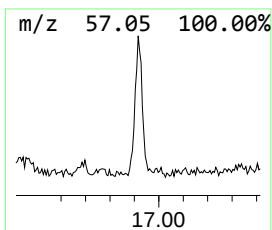
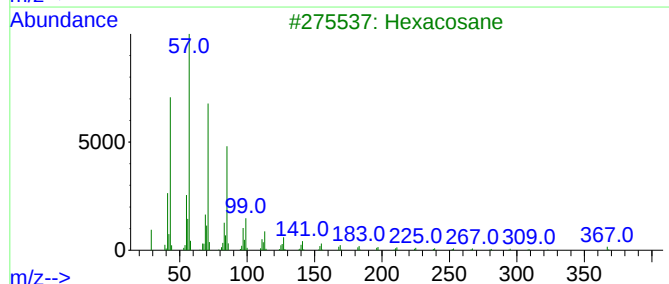
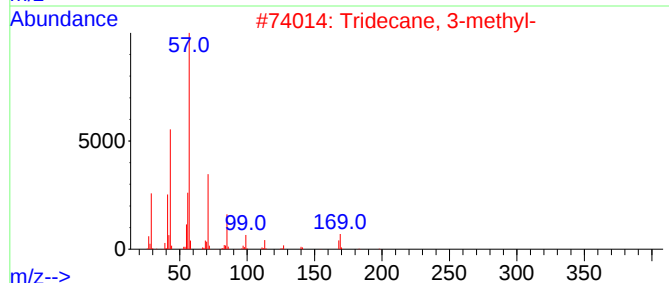
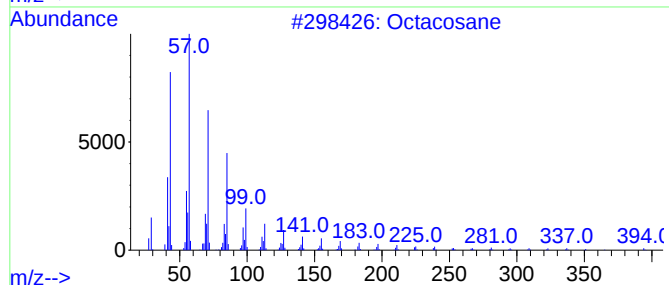
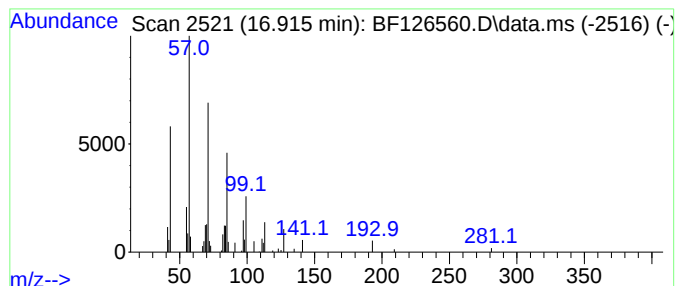
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	2.90 ng	69446	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
3			Hexacosane	366	C26H54	000630-01-3	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

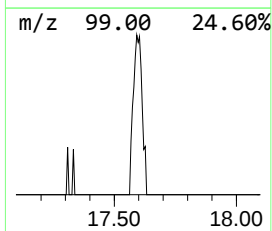
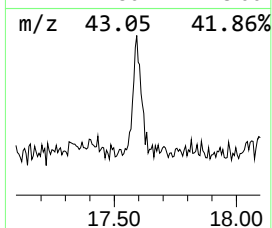
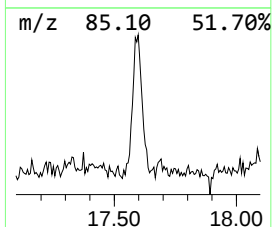
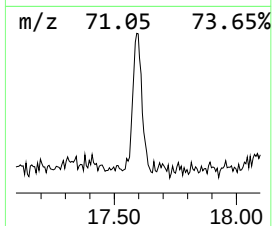
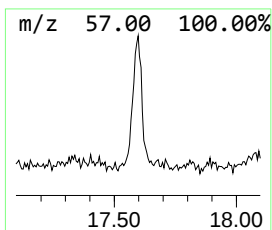
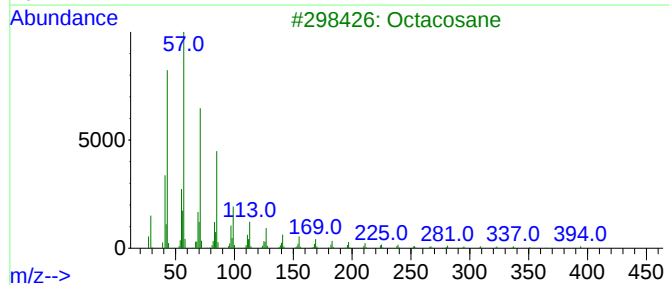
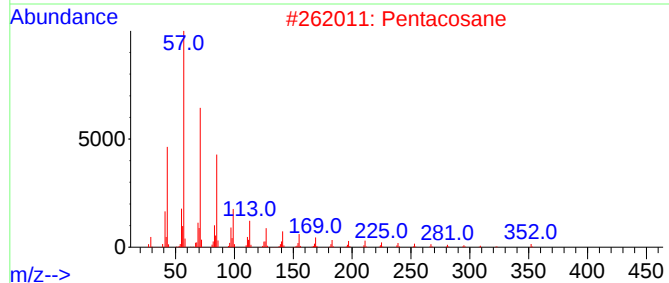
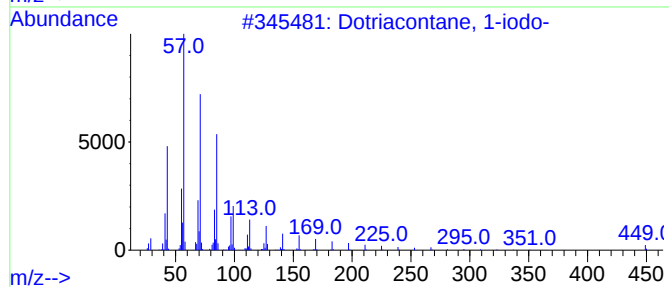
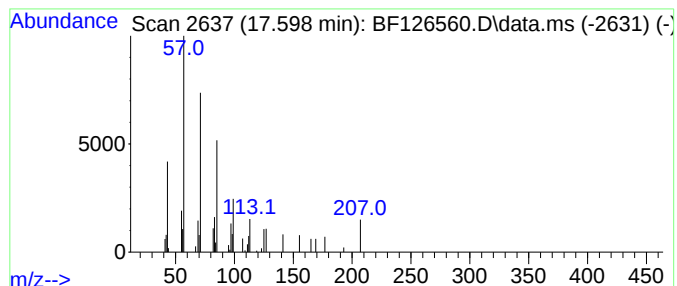
Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dotriacontane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.598	2.88 ng	68919	Perylene-d12	15.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	83
2	Pentacosane	352	C25H52	000629-99-2	80
3	Octacosane	394	C28H58	000630-02-4	72
4	Hexacosane	366	C26H54	000630-01-3	64
5	Triacontane	422	C30H62	000638-68-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

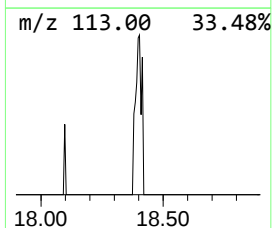
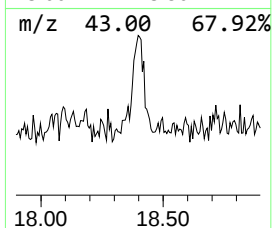
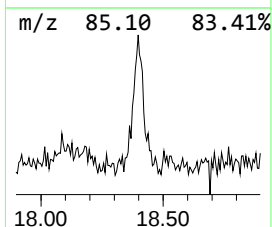
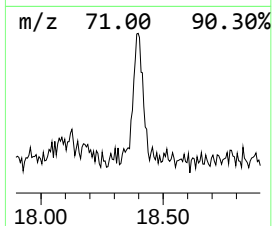
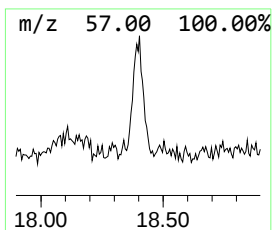
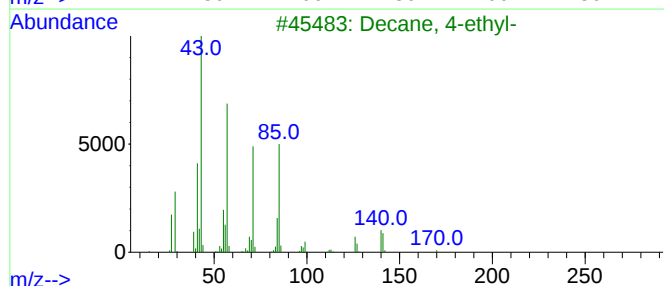
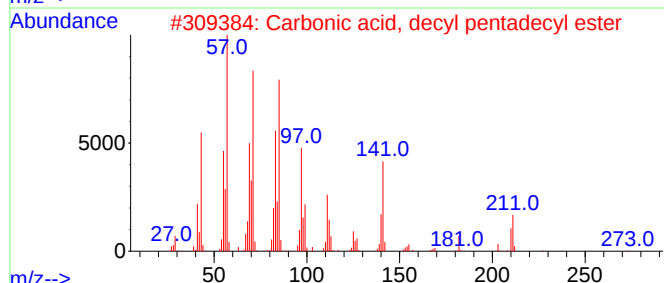
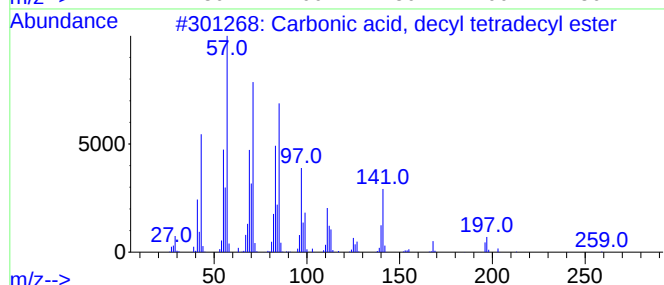
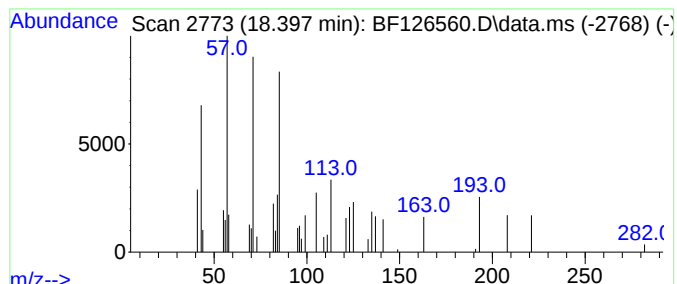
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, decyl tetrad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.397	2.33 ng	55808	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	50
2			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	50
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	50
4			Undecane, 4-ethyl-	184	C13H28	017312-59-3	50
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126560.D
Acq On : 10 Jan 2022 12:24
Operator : JU/CG
Sample : PB141902BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141902BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Triphenylphosph...	14.039	2.8	ng	86462	5	13.939	609607	20.0
Eicosane	15.062	2.7	ng	65690	6	15.392	479291	20.0
Heneicosane	15.851	4.0	ng	95658	6	15.392	479291	20.0
Octacosane	16.345	3.9	ng	92864	6	15.392	479291	20.0
(1,1'-Biphenyl)...	16.686	5.1	ng	122146	6	15.392	479291	20.0
Tridecane, 3-me...	16.915	2.9	ng	69446	6	15.392	479291	20.0
Dotriacontane, ...	17.598	2.9	ng	68919	6	15.392	479291	20.0
Carbonic acid, ...	18.397	2.3	ng	55808	6	15.392	479291	20.0