

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005537.D
 Acq On : 14 May 2021 01:05
 Operator : CG/JU
 Sample : M2372-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26598

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-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	366	373	393	rVB	141344	229855	18.19%	3.053%
2	6.893	641	647	655	rBV	121483	209966	16.61%	2.789%
3	7.687	775	782	789	rBV	103808	158947	12.58%	2.111%
4	8.857	972	981	988	rBV	92243	157240	12.44%	2.089%
5	9.245	1040	1047	1056	rBV	91989	141146	11.17%	1.875%
6	10.481	1247	1257	1263	rBV	120724	200860	15.89%	2.668%
7	12.957	1672	1678	1686	rBV	300839	437948	34.65%	5.818%
8	13.075	1693	1698	1701	rBV	25091	32118	2.54%	0.427%
9	13.816	1818	1824	1828	rBV6	17667	32931	2.61%	0.437%
10	13.869	1829	1833	1841	rVB8	12907	23801	1.88%	0.316%
11	14.063	1862	1866	1872	rBV3	16744	32867	2.60%	0.437%
12	14.157	1878	1882	1886	rBV3	19470	26011	2.06%	0.346%
13	14.239	1890	1896	1900	rBV4	23645	44211	3.50%	0.587%
14	14.339	1908	1913	1921	rVB	205712	305971	24.21%	4.064%
15	14.751	1979	1983	1985	rBV4	20197	28072	2.22%	0.373%
16	14.863	1998	2002	2006	rBV5	37101	58090	4.60%	0.772%
17	15.122	2041	2046	2052	rBV5	90184	180044	14.25%	2.392%
18	15.198	2056	2059	2062	rBV4	35369	42186	3.34%	0.560%
19	15.604	2125	2128	2134	rVB2	95795	158176	12.52%	2.101%
20	15.845	2165	2169	2174	rBV	329620	422693	33.45%	5.615%
21	16.092	2204	2211	2215	rBV	535580	928356	73.46%	12.332%
22	16.916	2347	2351	2361	rVB	625164	979307	77.49%	13.009%
23	17.104	2380	2383	2388	rBV	441670	611560	48.39%	8.124%
24	19.680	2817	2821	2828	rVB	923703	1263771	100.00%	16.788%
25	21.204	3075	3080	3084	rBV2	344492	523503	41.42%	6.954%
26	23.515	3468	3473	3479	rVB2	168574	298360	23.61%	3.963%

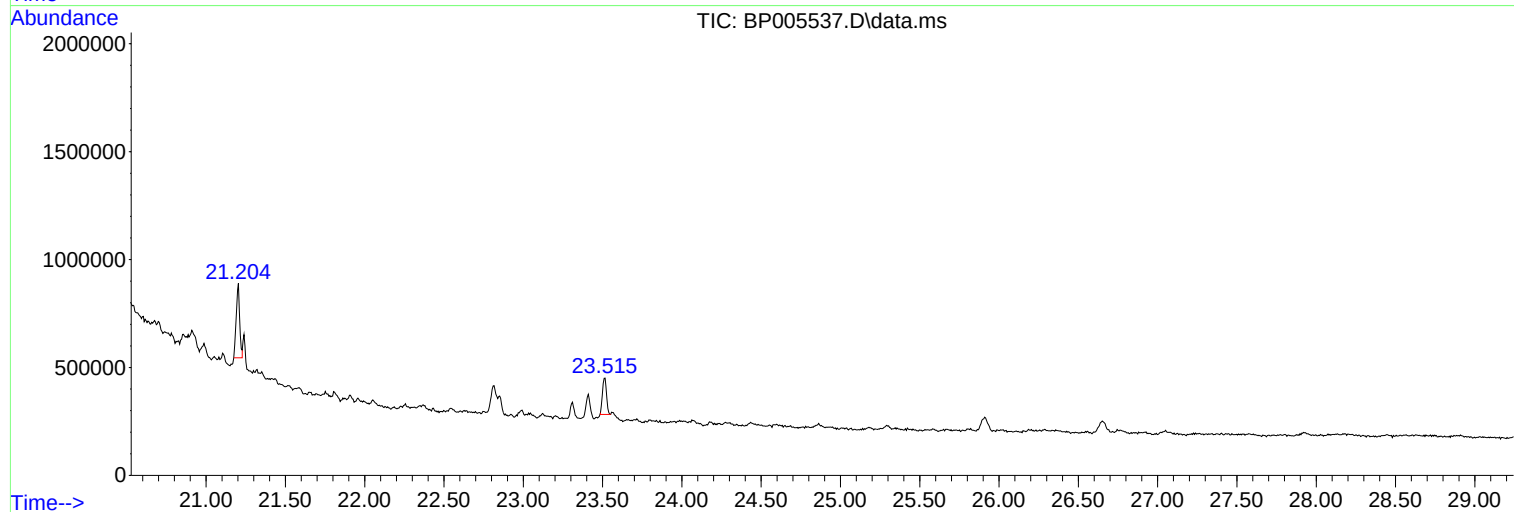
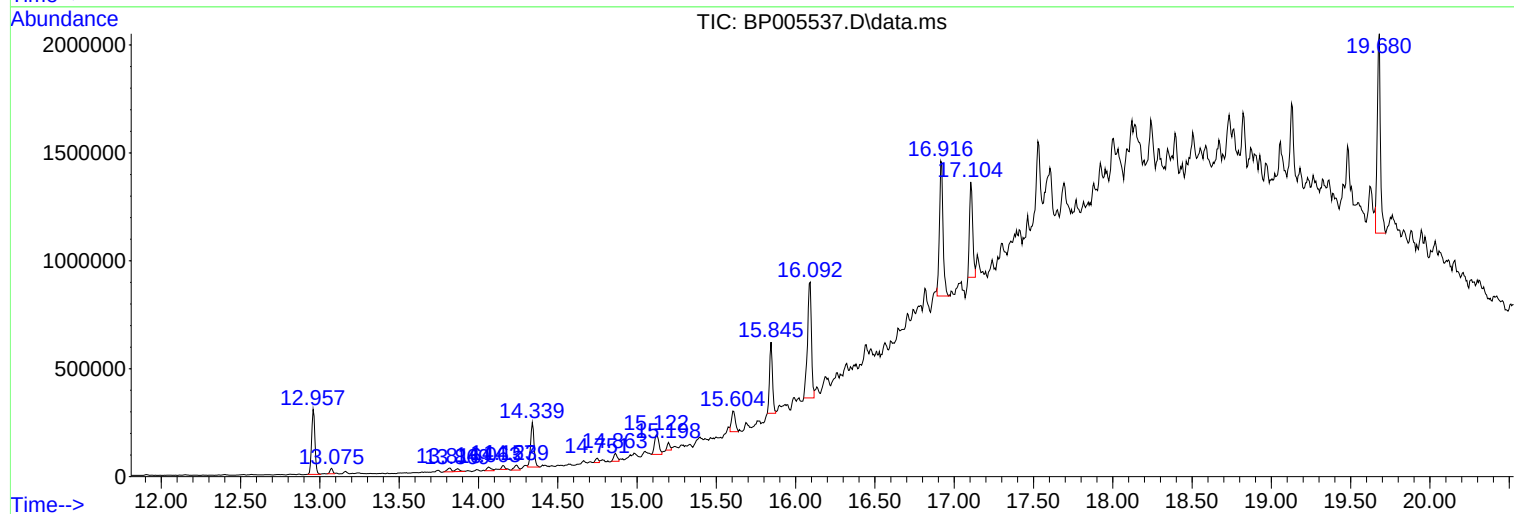
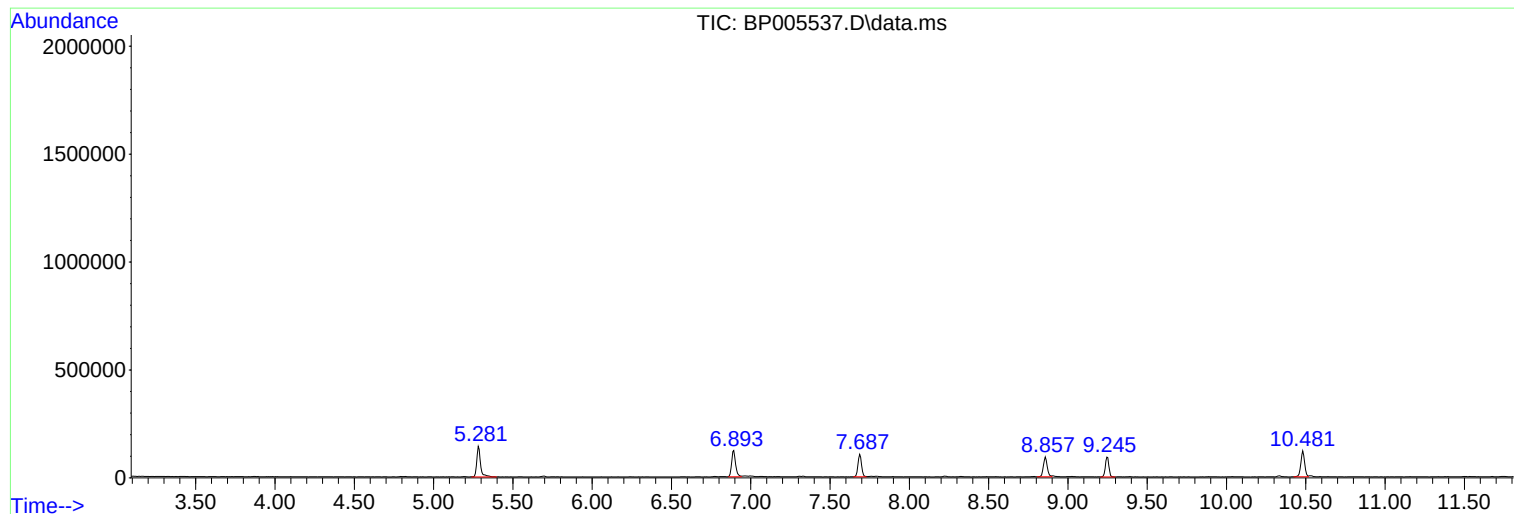
Sum of corrected areas: 7527990

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

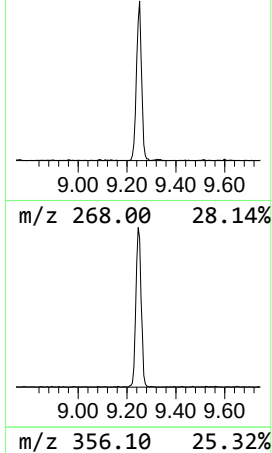
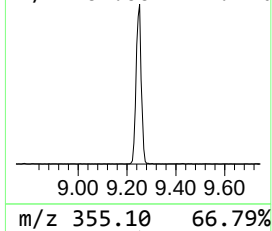
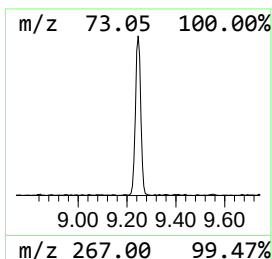
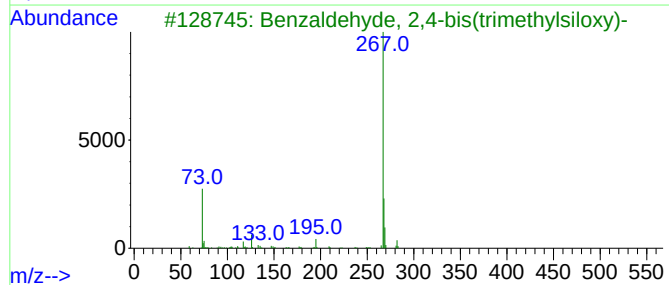
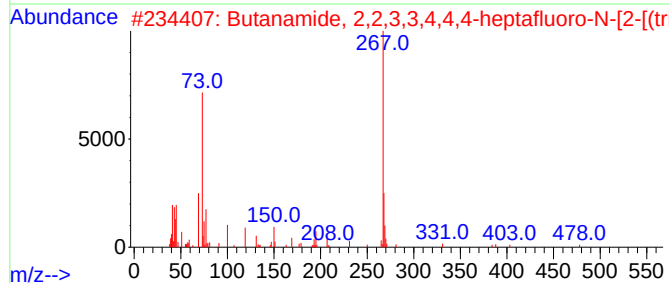
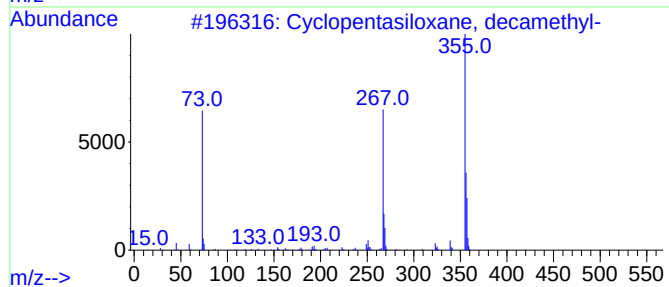
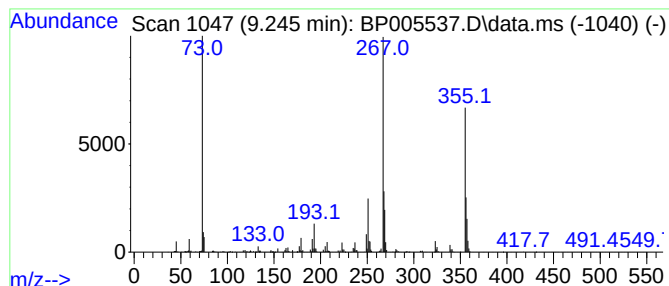
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	14.05 ng	141146	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2			Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[2-[(tri	493	C18H26F7NO3Si2	055471-01-7	43
3			Benzaldehyde, 2,4-bis(trimethylsiloxy)-	282	C13H22O3Si2	033617-38-8	38
4			3-Hydroxymandelic acid, ethyl ester	340	C16H28O4Si2	1000071-88-9	37
5			Benzeneacetic acid, .alpha.,4-bis(trimethylsiloxy)-	326	C15H26O4Si2	055334-40-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

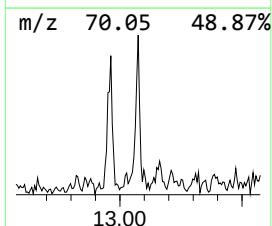
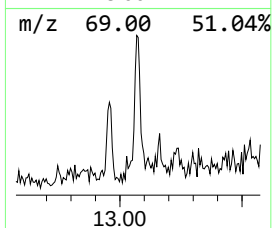
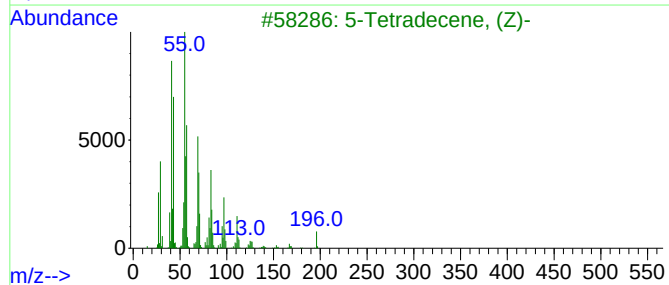
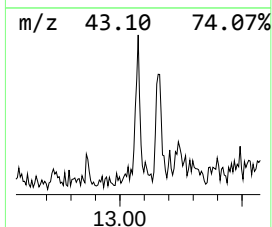
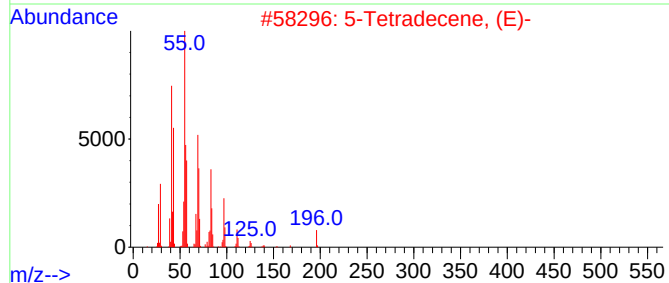
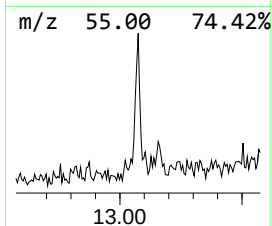
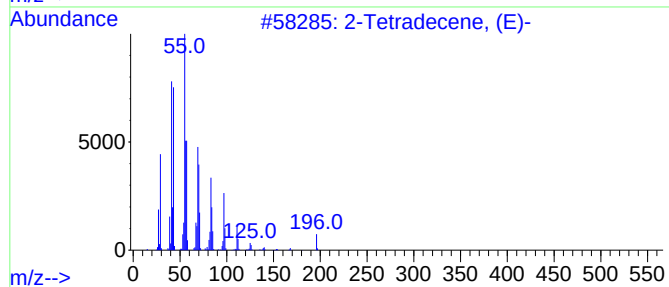
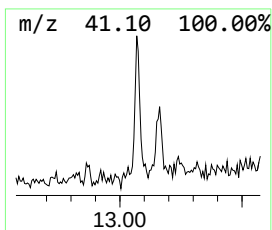
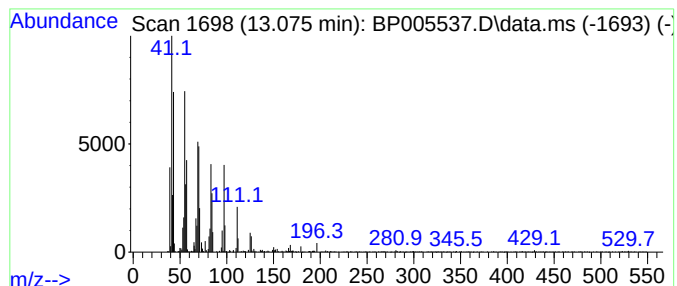
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Tetradecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	2.10 ng	32118	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
2			5-Tetradecene, (E)-	196	C14H28	041446-66-6	93
3			5-Tetradecene, (Z)-	196	C14H28	041446-62-2	93
4			1-Dodecene	168	C12H24	000112-41-4	87
5			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

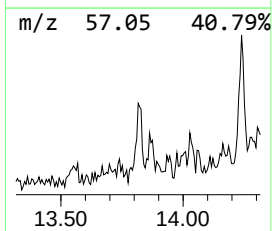
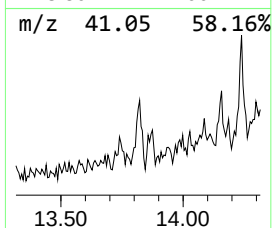
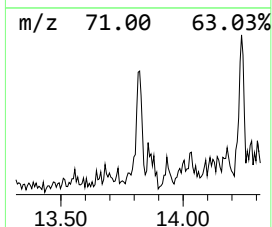
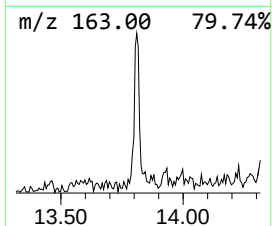
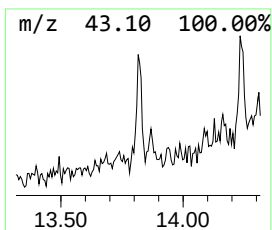
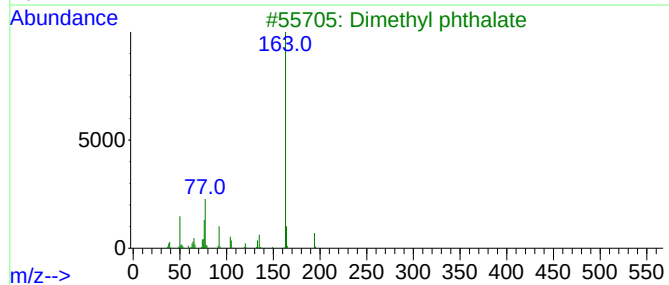
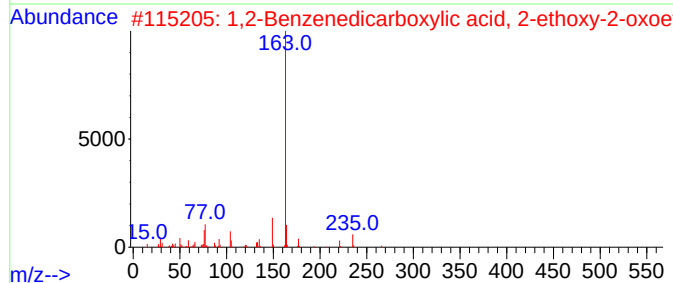
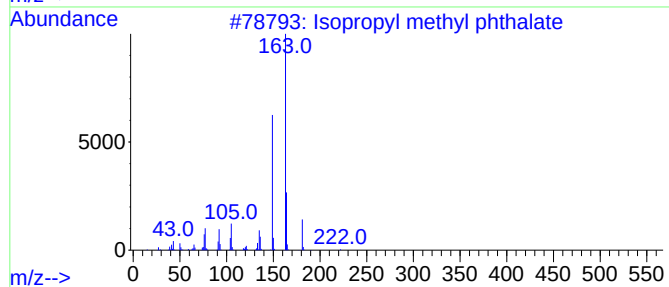
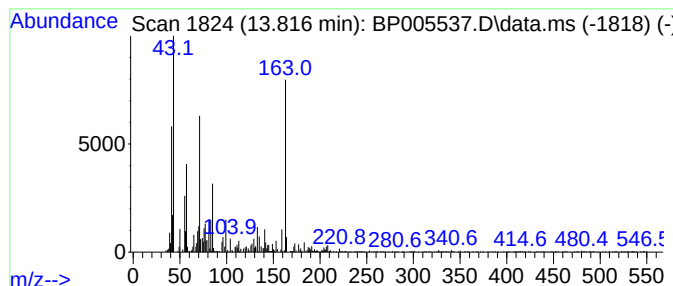
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown13.816 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.15 ng	32931	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl methyl phthalate	222	C12H14O4	071369-19-2	43
2			1,2-Benzenedicarboxylic acid, 2-...	266	C13H14O6	000085-71-2	38
3			Dimethyl phthalate	194	C10H10O4	000131-11-3	38
4			Phthalic acid, 3,5-difluoropheny...	292	C15H10F2O4	1000315-61-0	38
5			Phthalic acid, isobutyl 2,3,4,5-...	384	C19H16F4O4	1000377-72-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

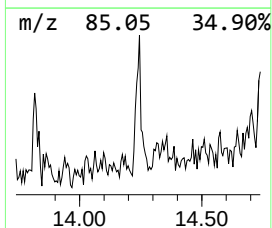
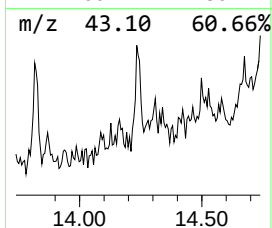
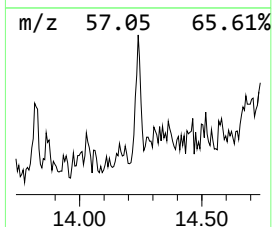
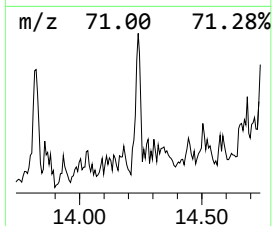
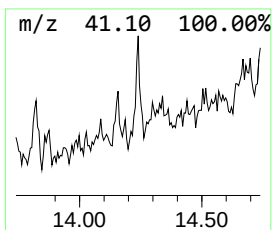
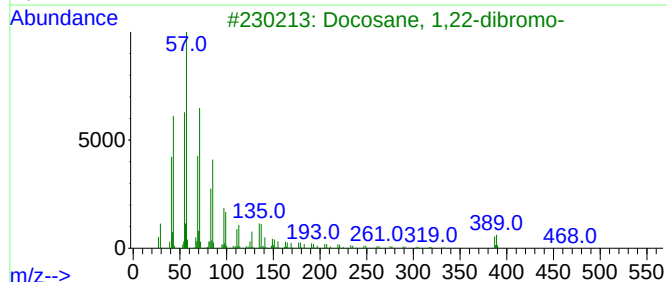
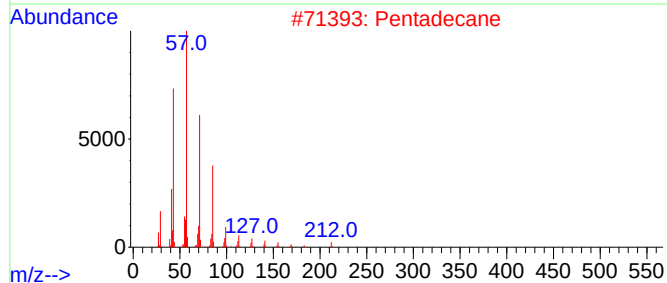
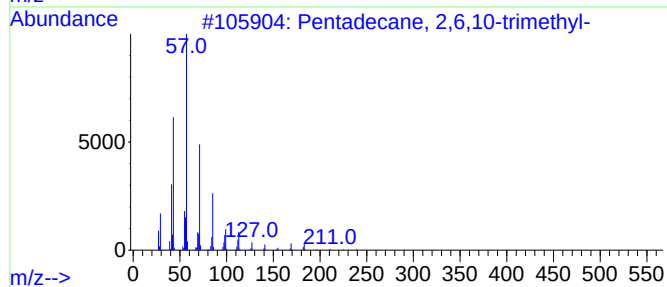
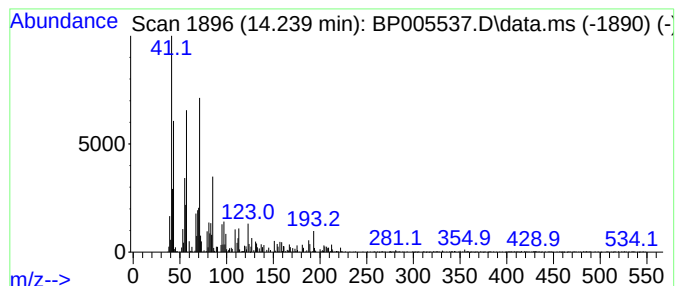
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	2.89 ng	44211	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
2			Pentadecane	212	C15H32	000629-62-9	68
3			Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	64
4			Hexatriacontane	507	C36H74	000630-06-8	64
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

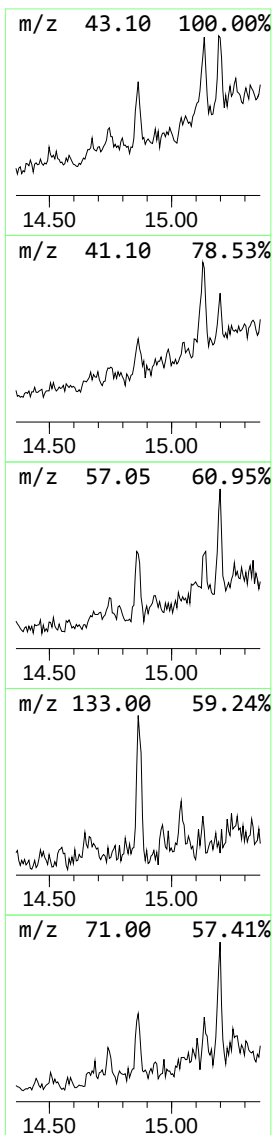
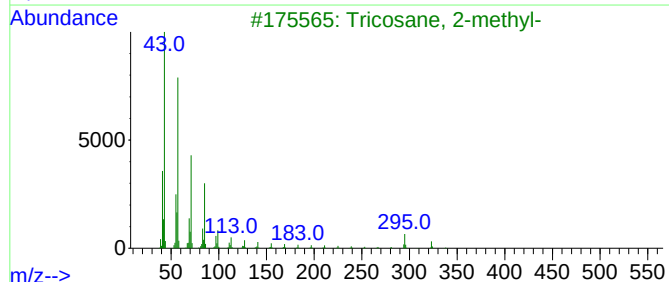
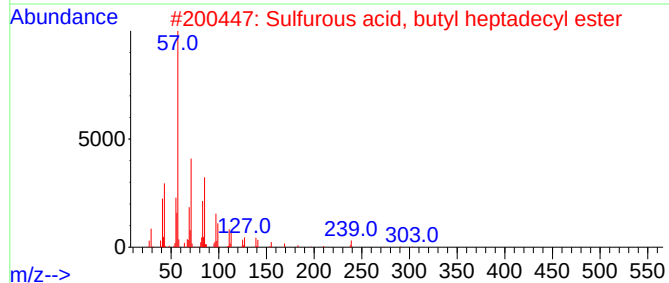
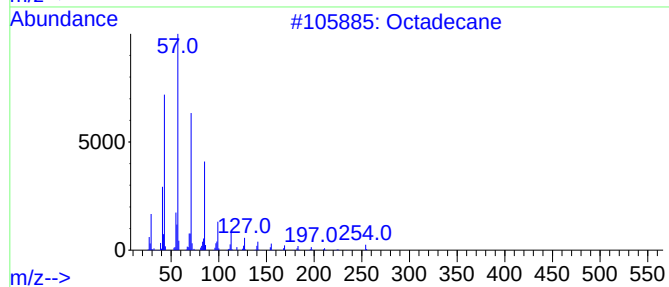
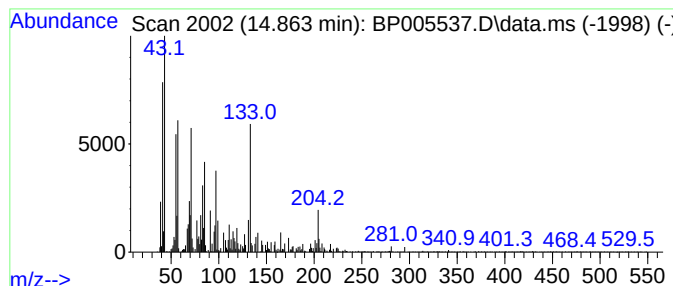
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.863 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	3.80 ng	58090	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	46
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	45
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	45
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

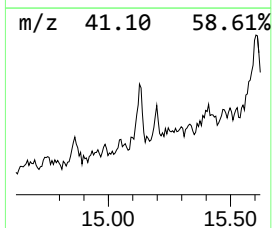
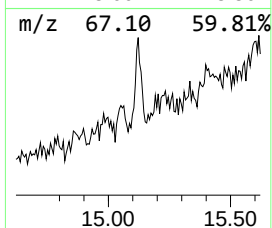
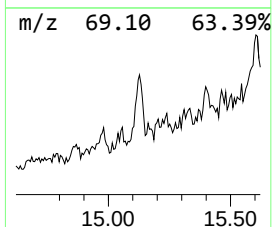
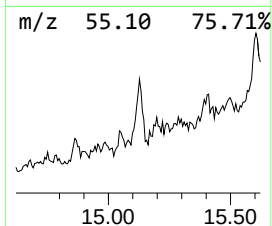
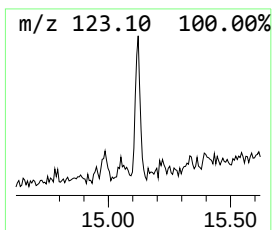
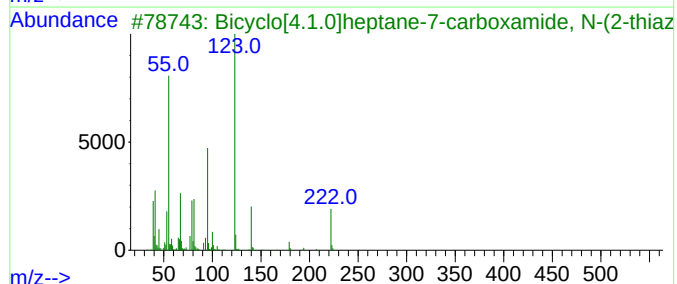
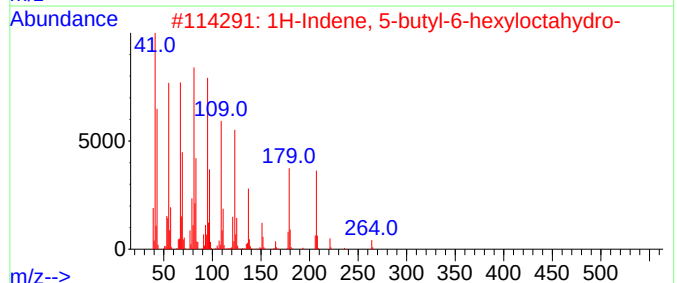
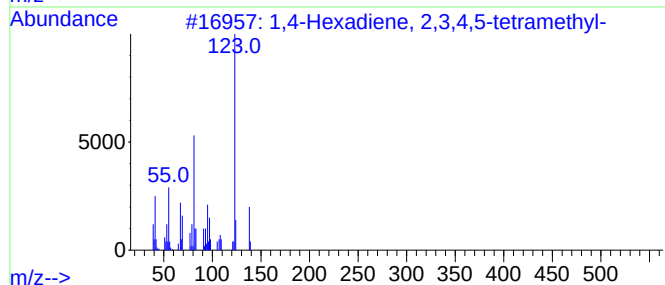
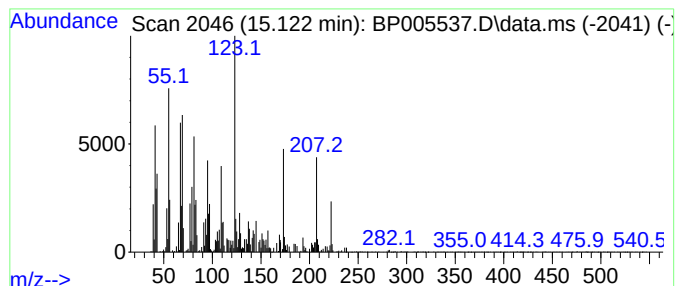
Instrument :
BNA_P
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Hexadiene, 2,3,4,5-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.122	11.77 ng	180044	Acenaphthene-d10			14.339
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,3,4,5-tetramethyl-		138	C10H18	051504-54-2	55
2	1H-Indene, 5-butyl-6-hexyloctahy...		264	C19H36	055044-36-5	46
3	Bicyclo[4.1.0]heptane-7-carboxam...		222	C11H14N2O5	329912-72-3	38
4	2,11-Dioxabicyclo[4.4.1]undeca-3...		222	C13H18O3	070412-52-1	38
5	di-t-Butylacetylene		138	C10H18	017530-24-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

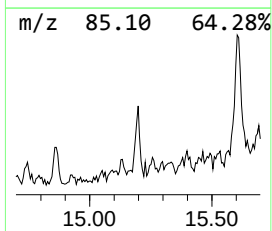
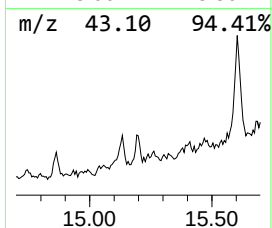
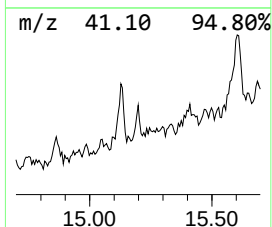
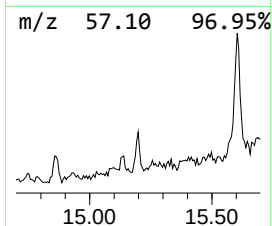
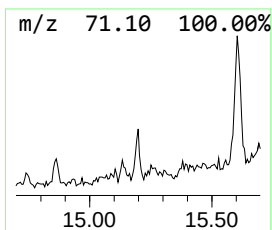
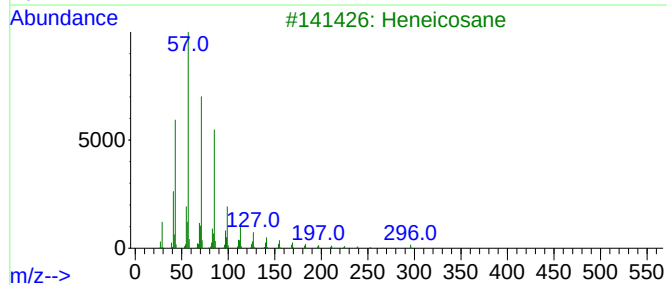
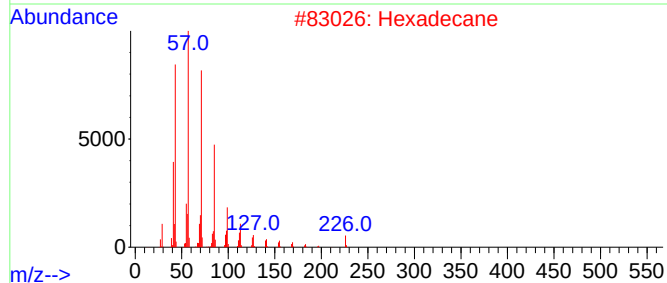
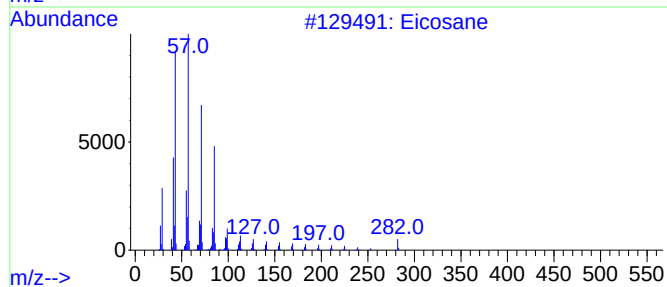
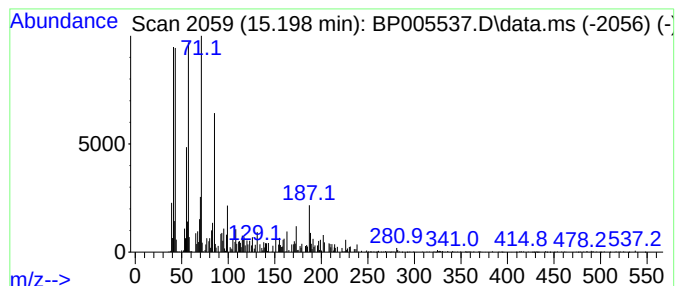
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.76 ng	42186	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Hexadecane	226	C16H34	000544-76-3	76
3			Heneicosane	296	C21H44	000629-94-7	64
4			1-Iodoundecane	282	C11H23I	004282-44-4	55
5			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

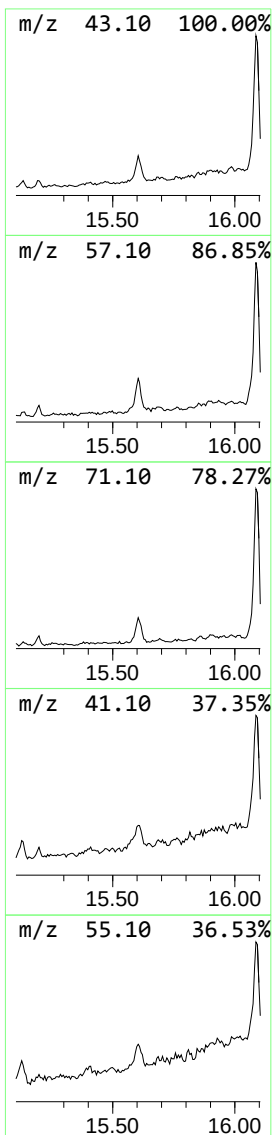
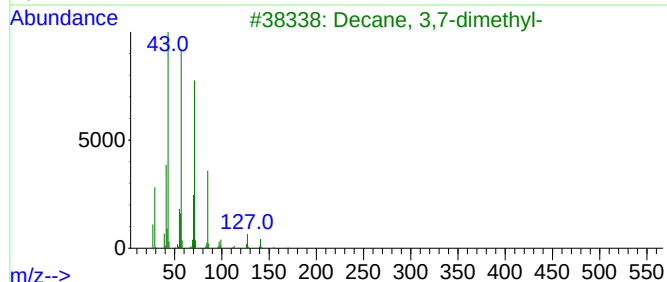
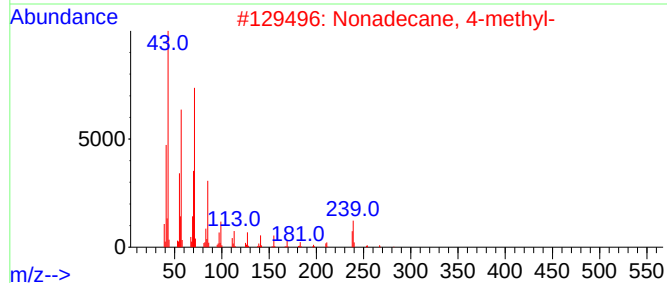
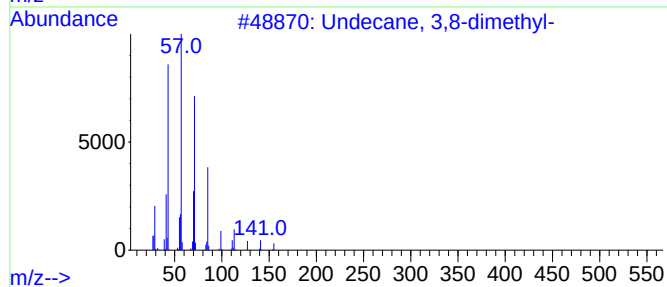
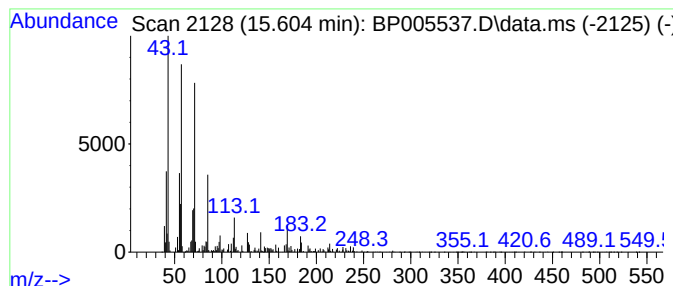
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	10.34 ng	158176	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
2			Nonadecane, 4-methyl-	282	C20H42	025117-27-5	76
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	70
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

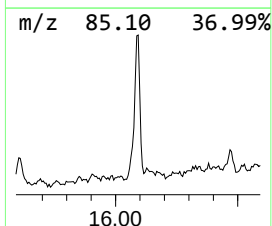
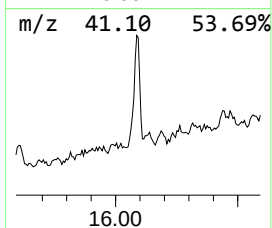
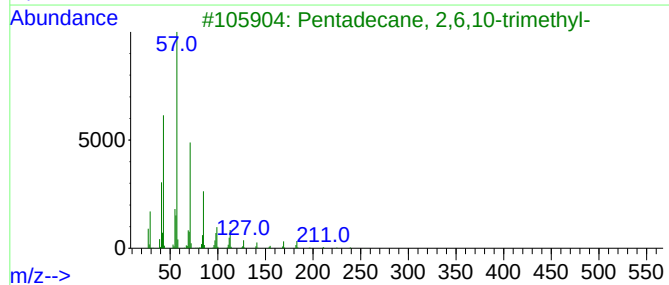
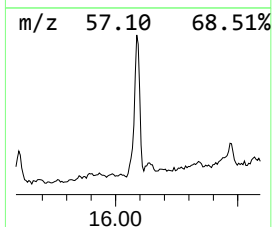
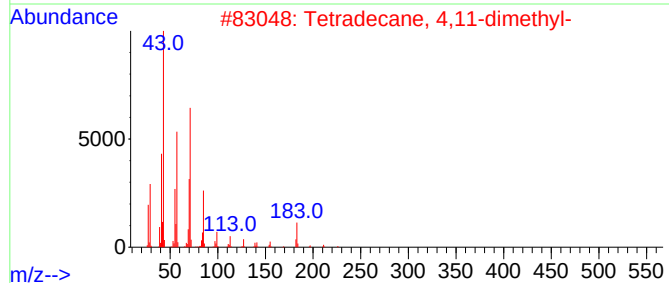
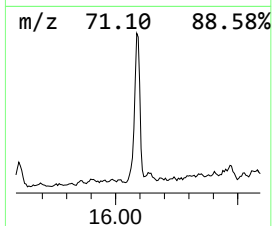
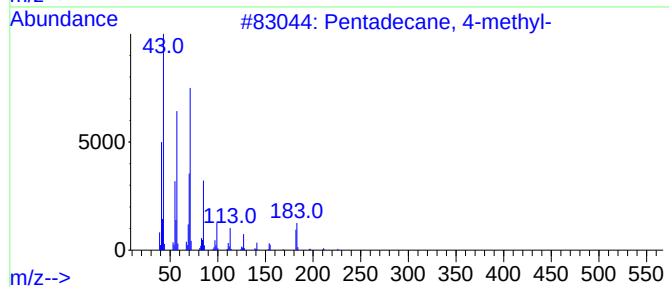
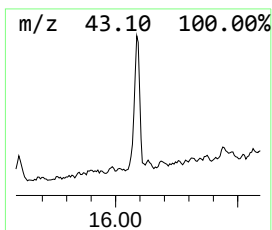
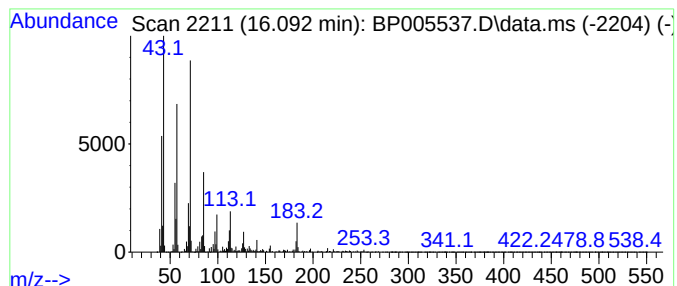
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	30.36 ng	928356	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	93
2			Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	91
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

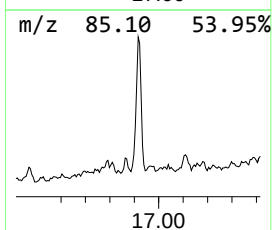
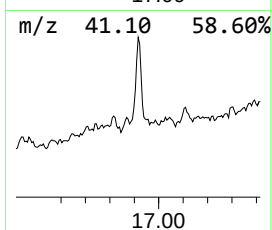
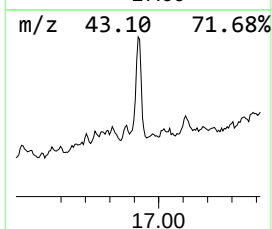
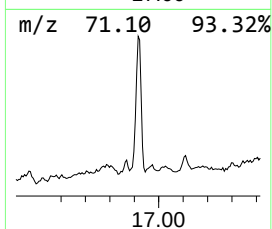
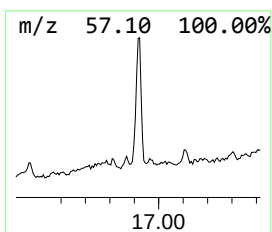
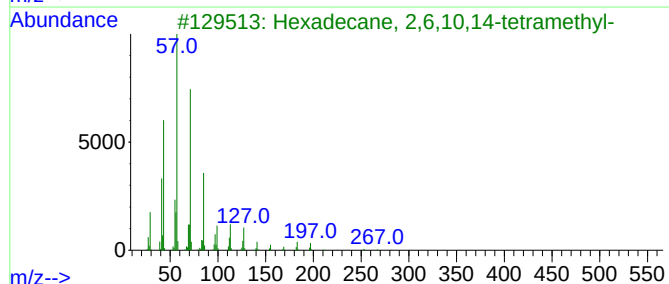
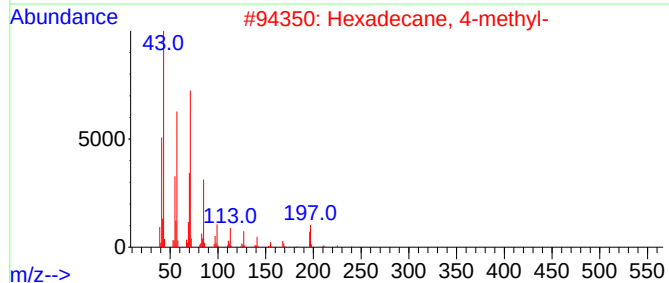
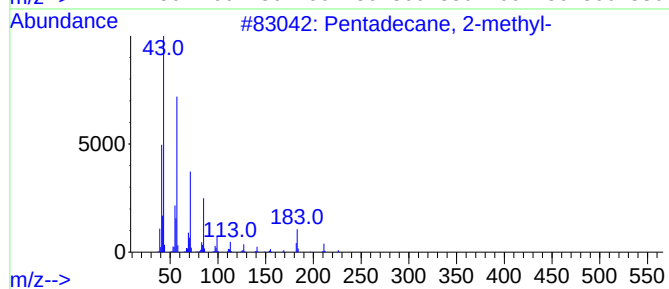
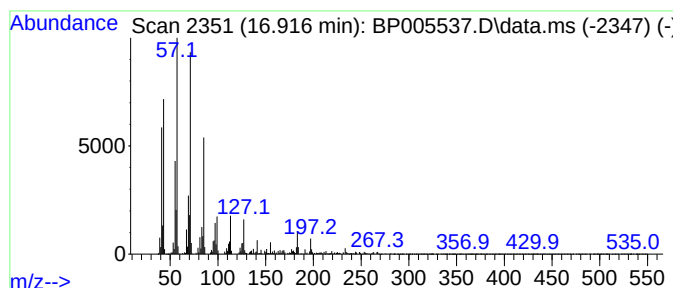
Instrument :
BNA_P
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.916	32.03 ng	979307	Phenanthrene-d10			17.104
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	91
2	Hexadecane, 4-methyl-		240	C17H36	025117-26-4	90
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	87
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005537.D
Acq On : 14 May 2021 01:05
Operator : CG/JU
Sample : M2372-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26598

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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
Cyclopentasilox...	9.245	14.1	ng	141146	2	10.481	200860	20.0
2-Tetradecene, ...	13.075	2.1	ng	32118	3	14.339	305971	20.0
unknown13.816	13.816	2.1	ng	32931	3	14.339	305971	20.0
Pentadecane, 2,...	14.239	2.9	ng	44211	3	14.339	305971	20.0
unknown14.863	14.863	3.8	ng	58090	3	14.339	305971	20.0
1,4-Hexadiene, ...	15.122	11.8	ng	180044	3	14.339	305971	20.0
Eicosane	15.198	2.8	ng	42186	3	14.339	305971	20.0
Undecane, 3,8-d...	15.604	10.3	ng	158176	3	14.339	305971	20.0
Pentadecane, 4-...	16.092	30.4	ng	928356	4	17.104	611560	20.0
Pentadecane, 2-...	16.916	32.0	ng	979307	4	17.104	611560	20.0