

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009056.D
 Acq On : 08 Feb 2022 13:51
 Operator : CG/JU
 Sample : N1411-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 282-284

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	408	416	429	rBV	1469761	2973553	7.30%	2.365%
2	5.957	488	505	509	rBV	11637449	40737291	100.00%	32.399%
3	6.993	673	681	694	rBV	1606817	2909709	7.14%	2.314%
4	7.804	813	819	827	rBV	484702	789870	1.94%	0.628%
5	8.963	1009	1016	1025	rBV	1089433	1908794	4.69%	1.518%
6	10.604	1287	1295	1301	rBV	652051	1159576	2.85%	0.922%
7	10.763	1315	1322	1342	rVB	489101	1052571	2.58%	0.837%
8	13.069	1707	1714	1724	rBV	3448197	5150770	12.64%	4.097%
9	13.416	1768	1773	1785	rVB	432622	698336	1.71%	0.555%
10	14.104	1885	1890	1900	rBV	709061	1226773	3.01%	0.976%
11	14.404	1936	1941	1944	rBV2	793382	1261609	3.10%	1.003%
12	14.451	1944	1949	1952	rVV	826786	1253853	3.08%	0.997%
13	14.692	1987	1990	1998	rVB	448455	671021	1.65%	0.534%
14	15.104	2055	2060	2067	rVB2	756139	1223107	3.00%	0.973%
15	15.951	2199	2204	2208	rBV	1912965	2947612	7.24%	2.344%
16	15.998	2208	2212	2219	rVB3	604762	1236737	3.04%	0.984%
17	16.269	2253	2258	2269	rVB	817809	1498466	3.68%	1.192%
18	16.439	2284	2287	2292	rVB	375265	476049	1.17%	0.379%
19	16.545	2301	2305	2314	rBV2	931660	1449000	3.56%	1.152%
20	17.210	2414	2418	2424	rBV	1078952	1546054	3.80%	1.230%
21	18.110	2567	2571	2581	rBV2	2795403	4844268	11.89%	3.853%
22	19.345	2777	2781	2785	rBV	2150964	2880693	7.07%	2.291%
23	19.669	2834	2836	2842	rVB	1044597	1361275	3.34%	1.083%
24	19.774	2850	2854	2864	rVB	5954722	7420567	18.22%	5.902%
25	20.463	2968	2971	2978	rVB	1572553	1975886	4.85%	1.571%
26	20.986	3058	3060	3063	rVB	878794	857217	2.10%	0.682%
27	21.304	3110	3114	3123	rVB	1804464	2730234	6.70%	2.171%
28	21.427	3128	3135	3149	rVB	12606470	20389798	50.05%	16.216%
29	22.233	3269	3272	3282	rVB2	956056	1550558	3.81%	1.233%
30	22.410	3298	3302	3307	rVB	1533168	2344846	5.76%	1.865%
31	23.651	3509	3513	3518	rVV2	825710	1612300	3.96%	1.282%
32	23.704	3518	3522	3531	rVB2	1457590	2891001	7.10%	2.299%
33	25.309	3790	3795	3804	rVB3	1069593	2706037	6.64%	2.152%

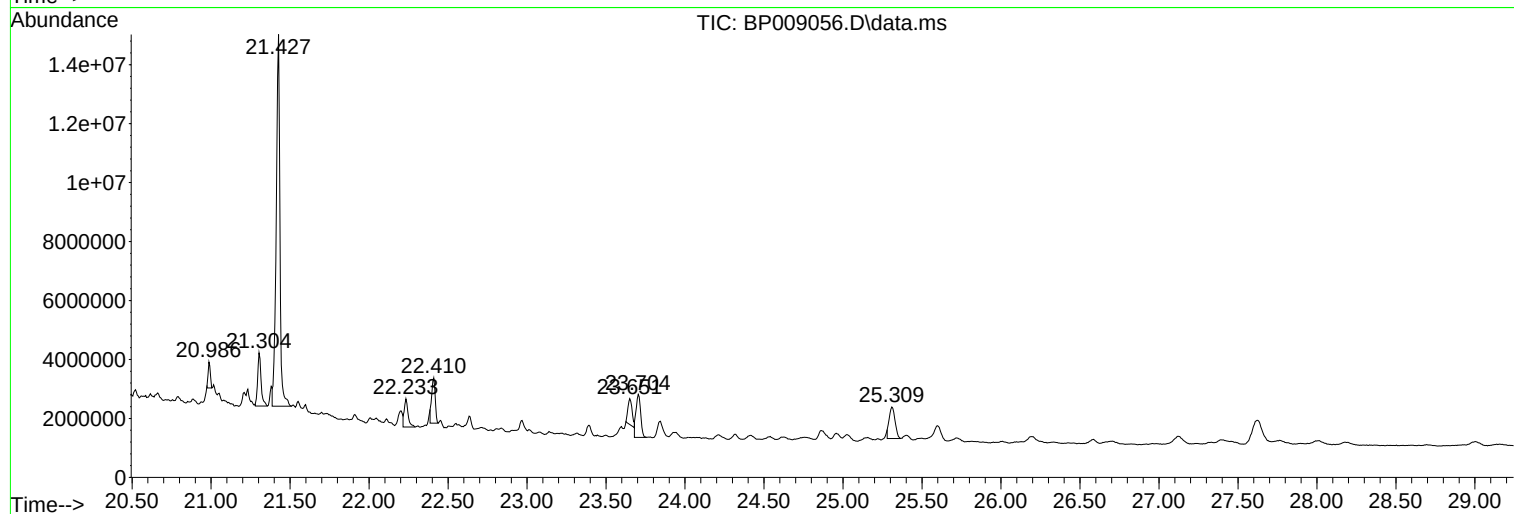
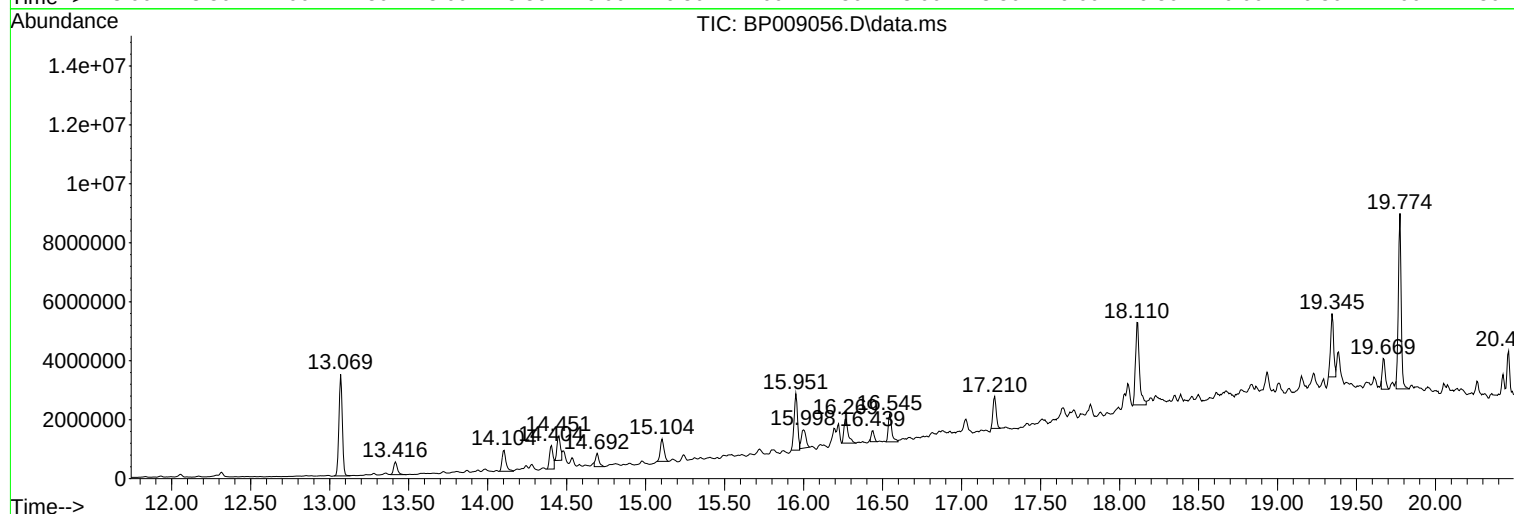
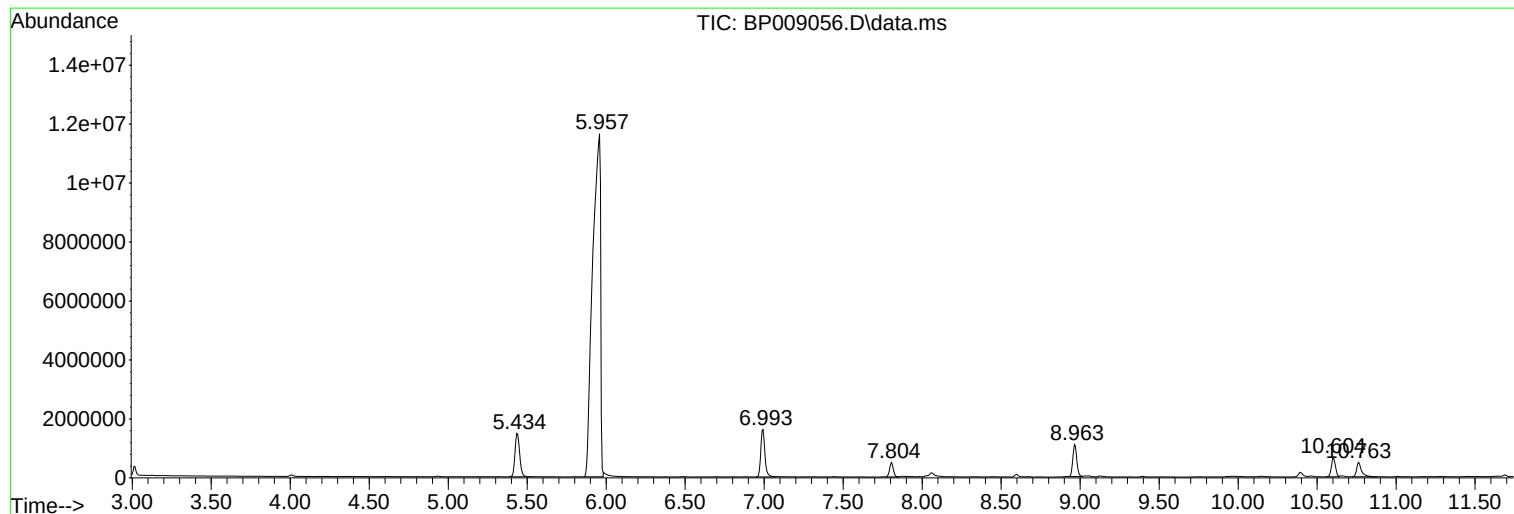
Sum of corrected areas: 125735431

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

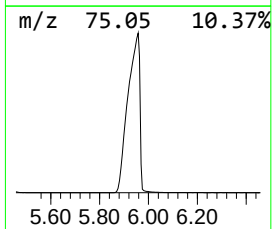
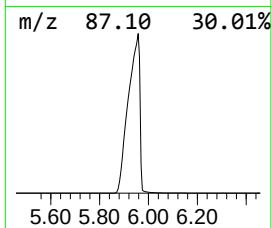
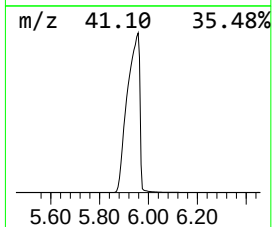
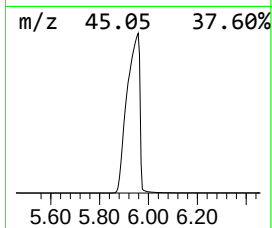
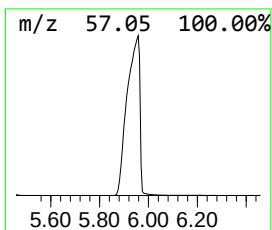
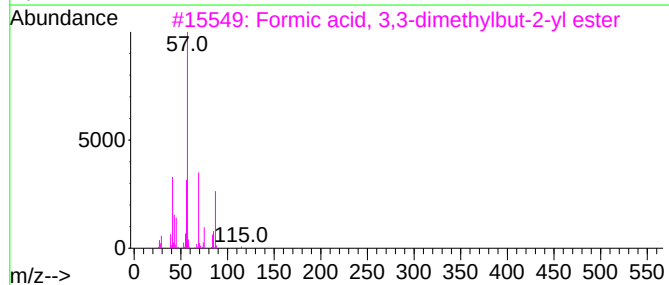
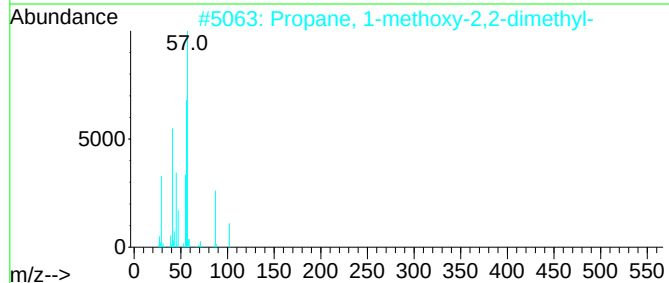
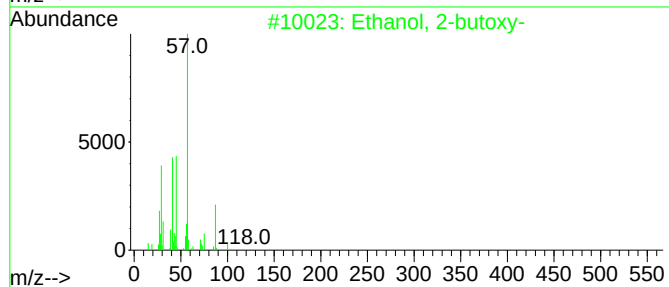
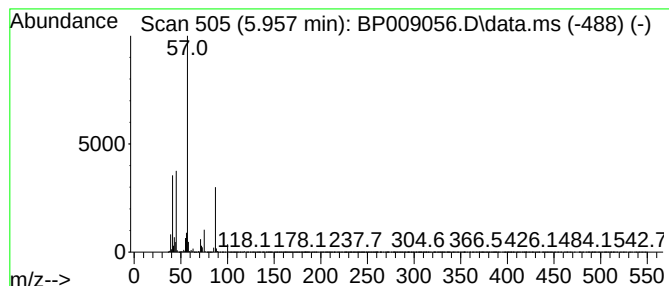
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	1031.49 ng	40737300	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	87
2			Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45
3			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	38
4			Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	32
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

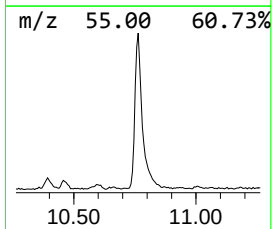
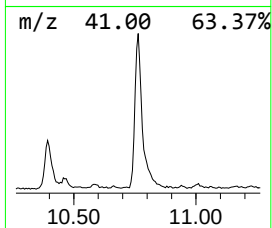
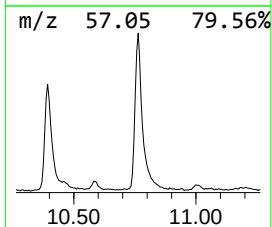
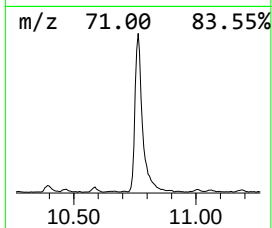
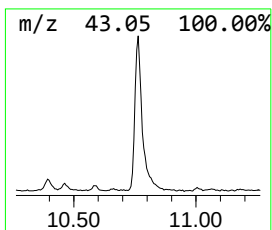
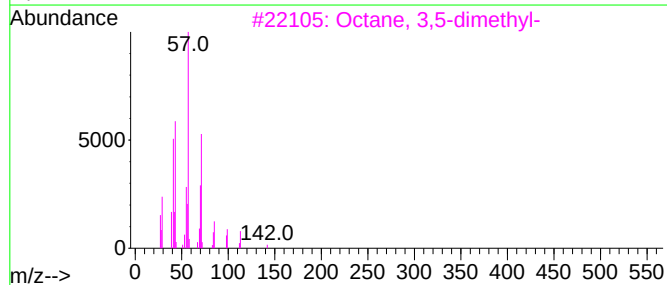
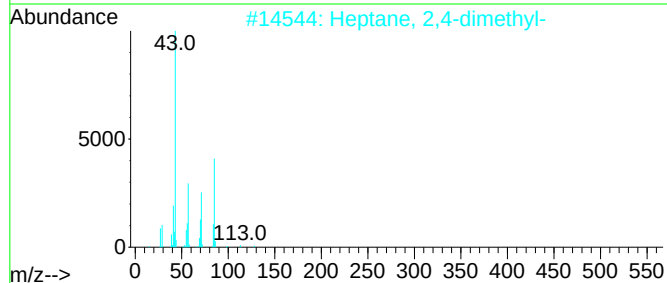
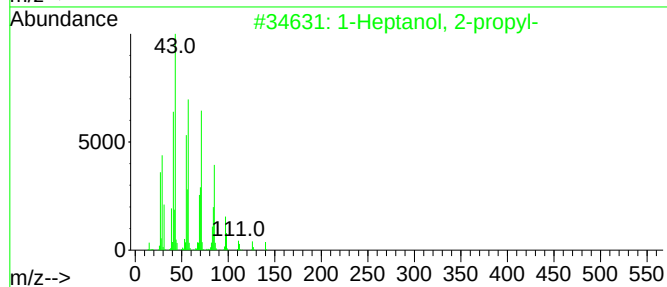
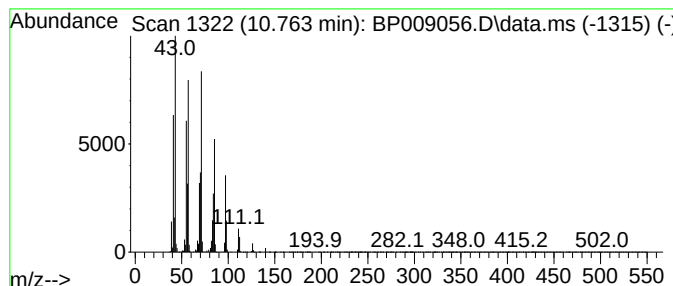
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heptanol, 2-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	18.15 ng	1052570	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	72
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
5			2-Bromononane	206	C9H19Br	002216-35-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

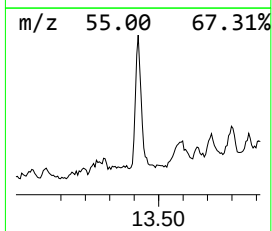
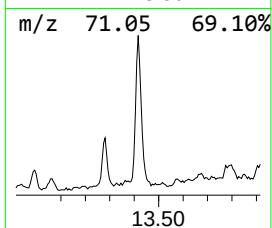
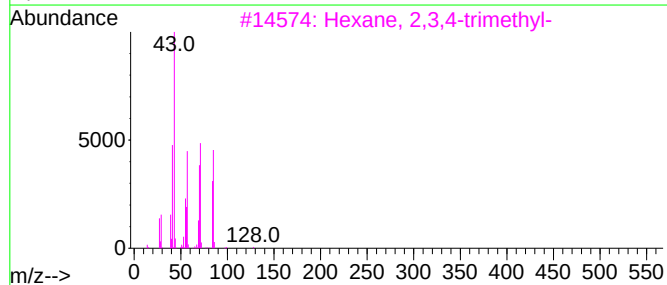
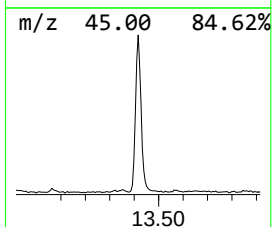
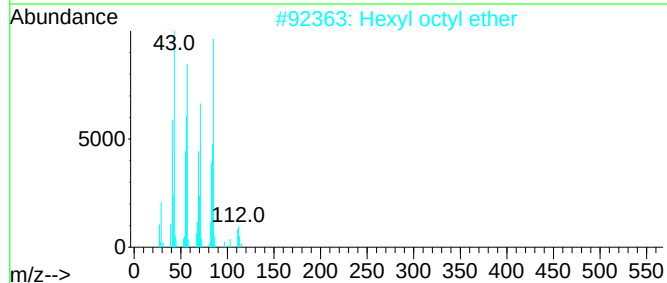
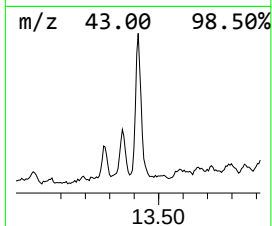
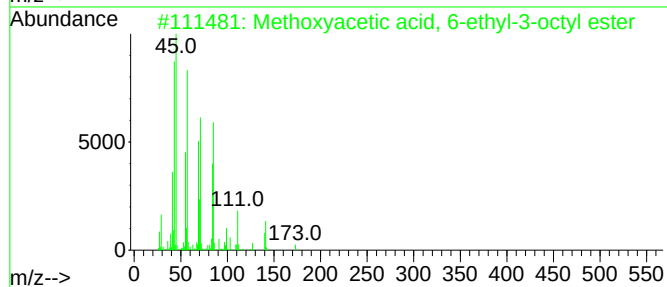
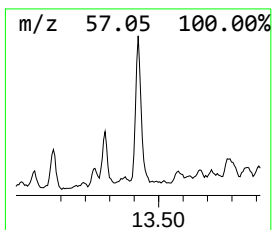
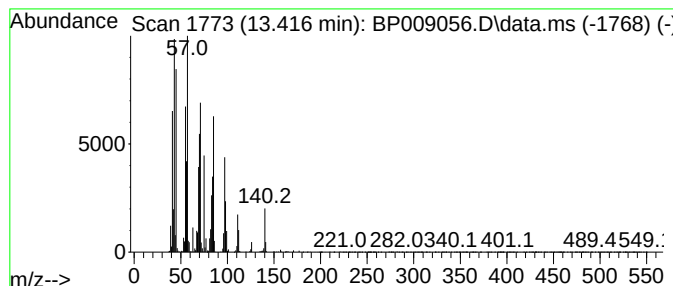
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown13.416 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	11.14 ng	698336	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 6-ethyl-3-oc...	230	C13H26O3	1010282-69-8	38
2			Hexyl octyl ether	214	C14H30O	017071-54-4	30
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
4			1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	25
5			Formic acid, dec-2-yl ester	186	C11H22O2	1000367-89-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

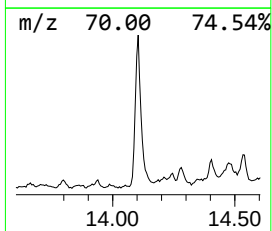
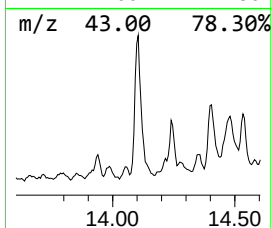
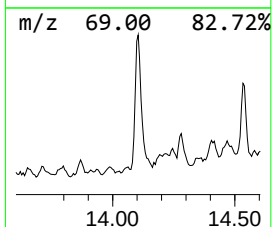
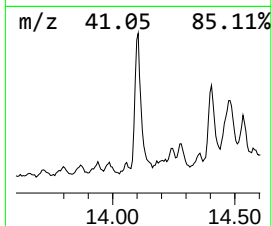
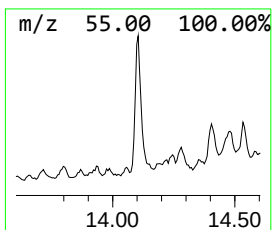
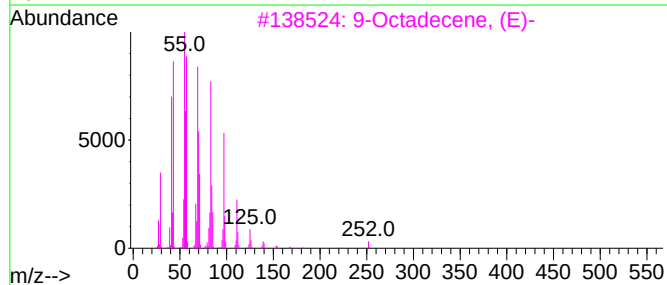
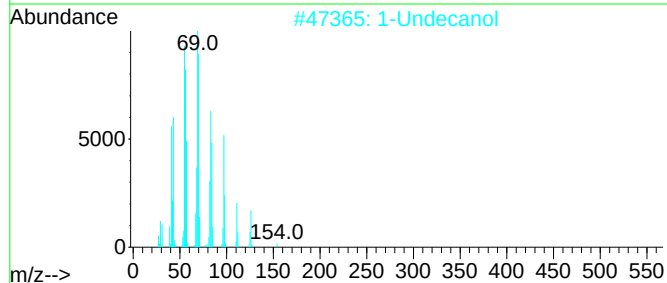
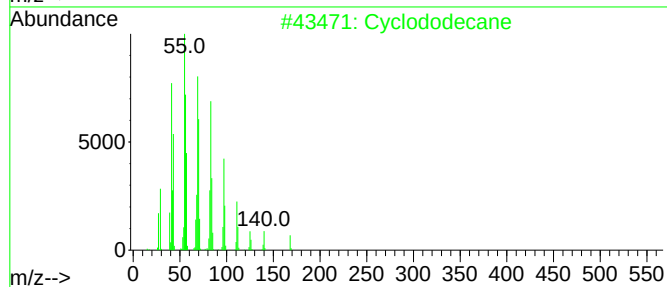
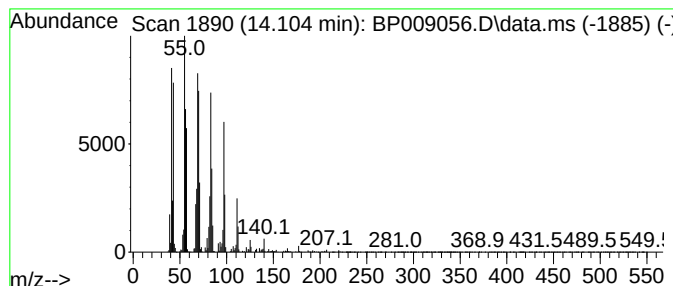
Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclododecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.104	19.57 ng	1226770	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclododecane		168	C12H24	000294-62-2	91
2	1-Undecanol		172	C11H24O	000112-42-5	91
3	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
4	5-Tetradecene, (E)-		196	C14H28	041446-66-6	91
5	2-Butenedioic acid (Z)-, monodod...		284	C16H28O4	002424-61-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

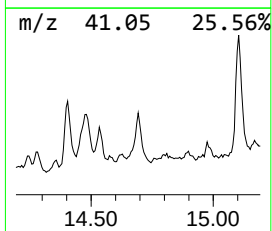
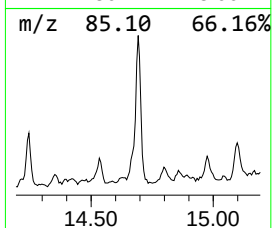
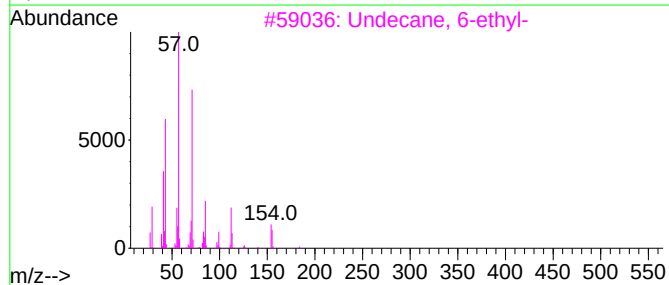
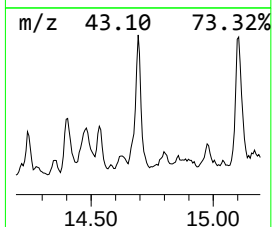
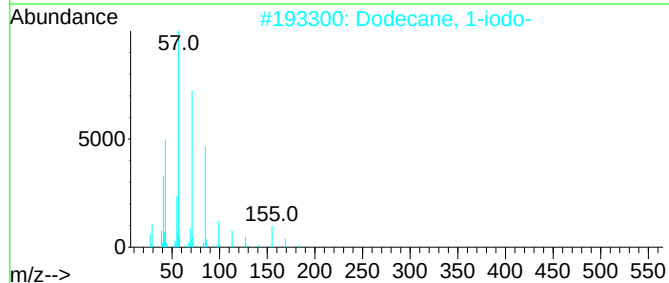
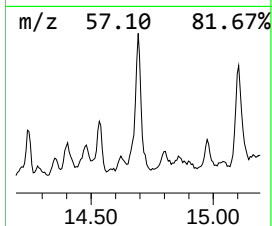
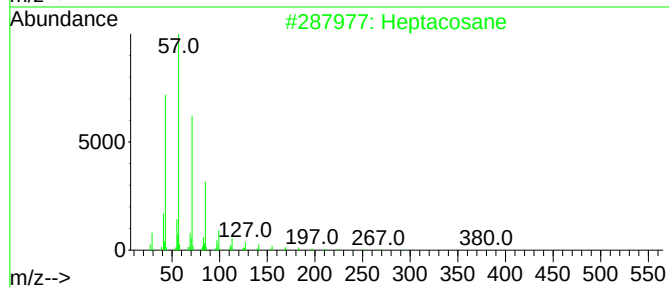
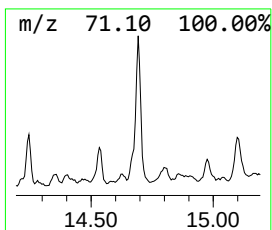
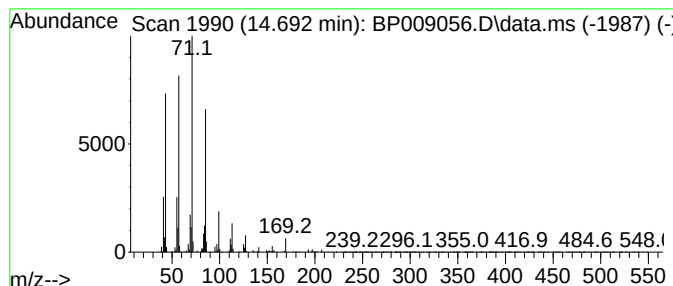
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	10.70 ng	671021	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5			Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

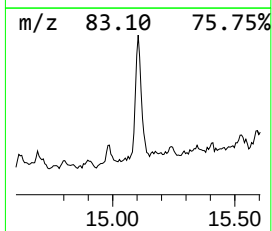
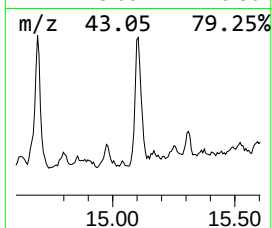
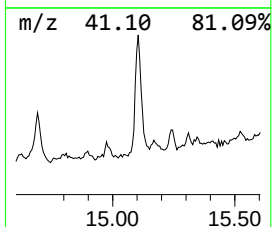
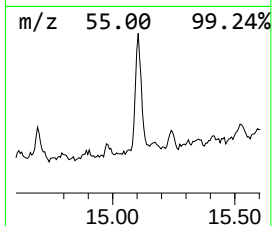
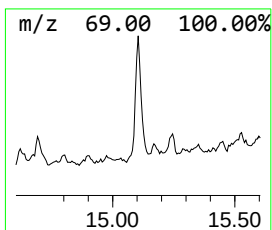
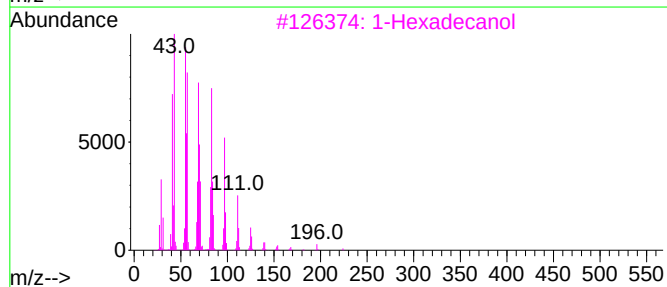
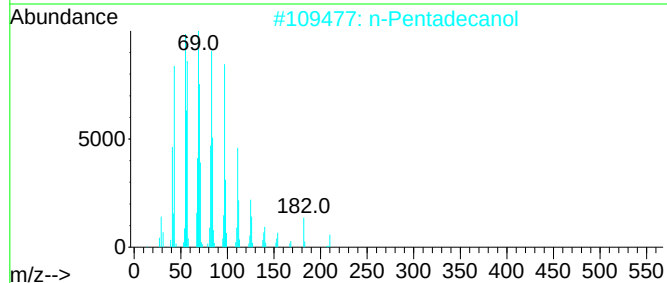
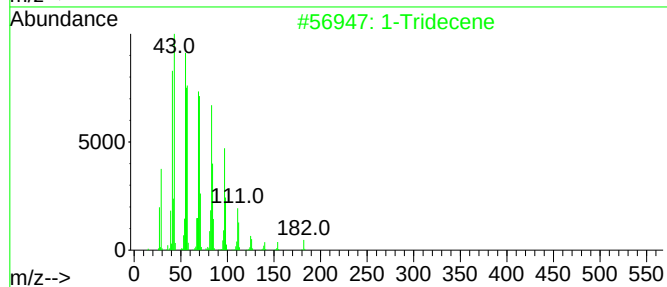
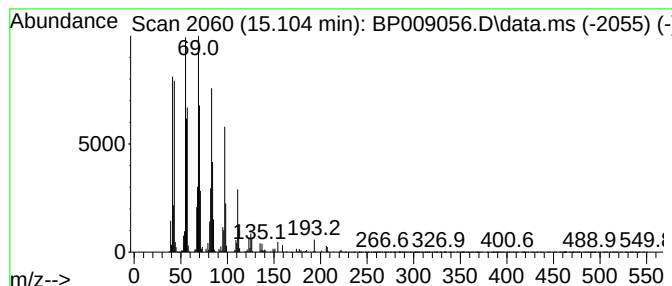
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tridecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	19.51 ng	1223110	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tridecene	182	C13H26	002437-56-1	94
2			n-Pentadecanol	228	C15H32O	000629-76-5	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	91
5			1-Tetradecanol	214	C14H30O	000112-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

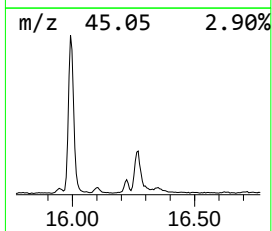
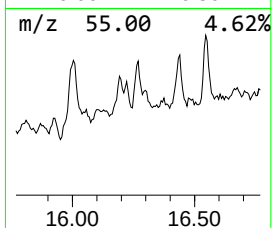
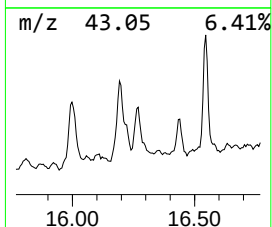
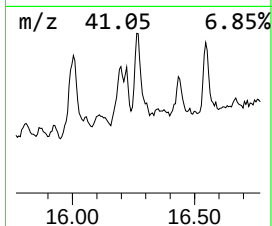
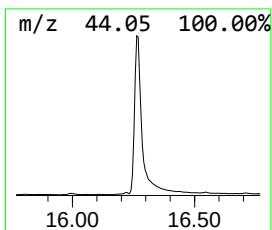
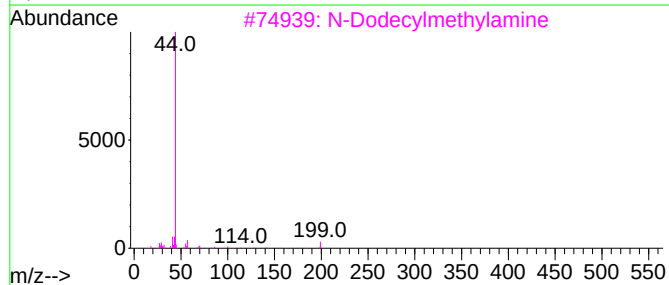
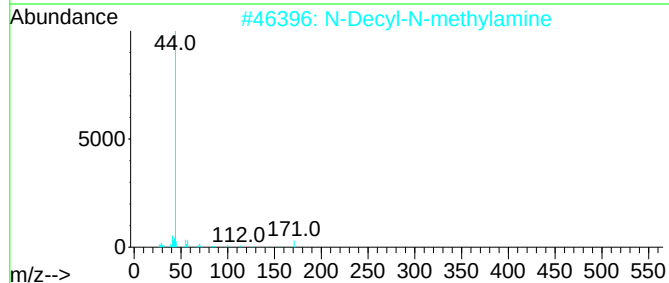
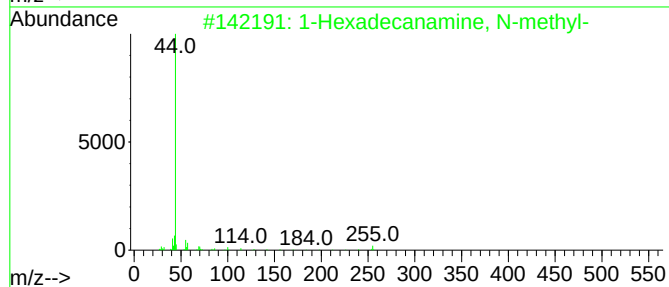
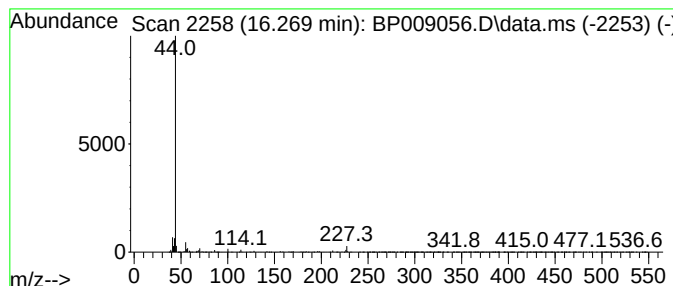
Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanamine, N-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.269	19.38 ng	1498470	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-		255	C17H37N	013417-08-8	72
2	N-Decyl-N-methylamine		171	C11H25N	007516-82-7	64
3	N-Dodecylmethylamine		199	C13H29N	1000342-26-1	59
4	(2-Cyclohexylpropyl)(methyl)amine		155	C10H21N	000532-52-5	50
5	2-Octanamine		129	C8H19N	000693-16-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

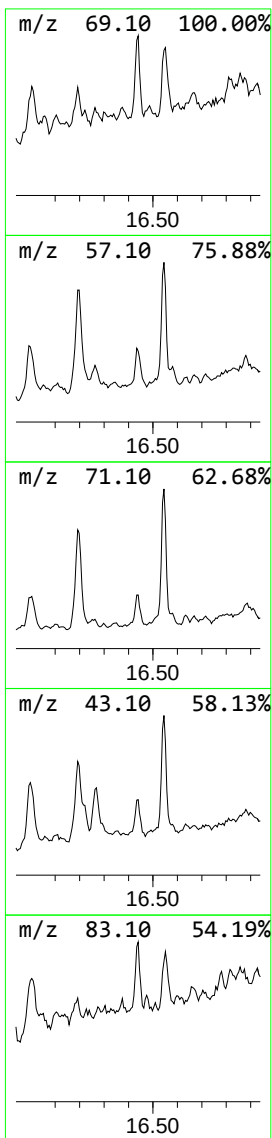
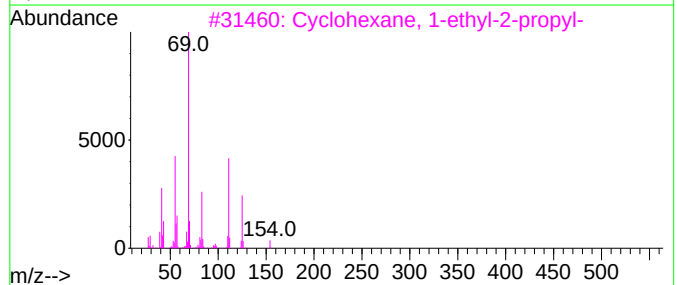
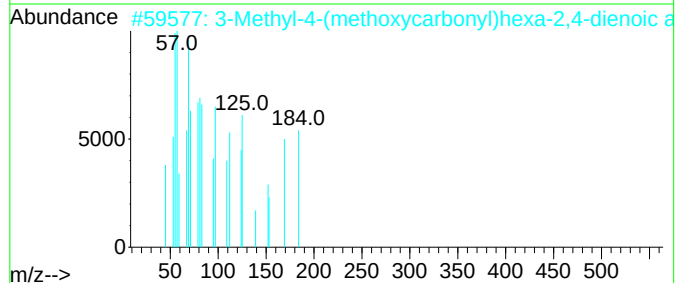
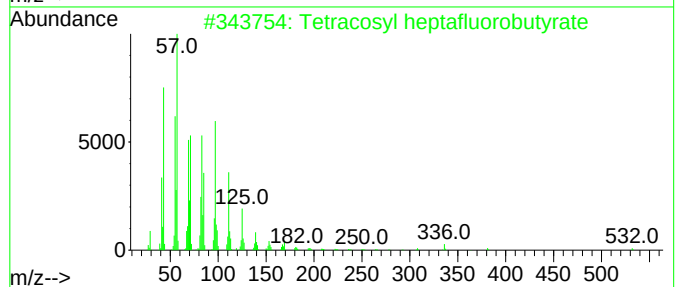
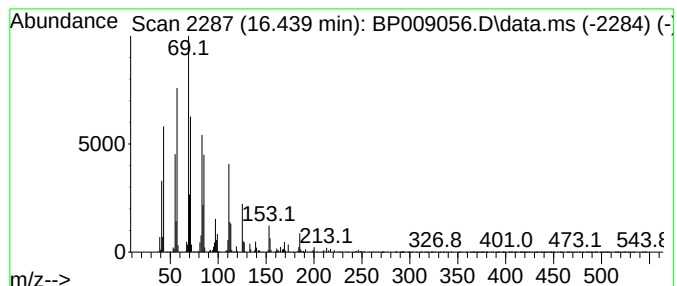
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosyl heptafluorobutyrate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	6.16 ng	476049	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	52
2			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	50
3			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
5			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

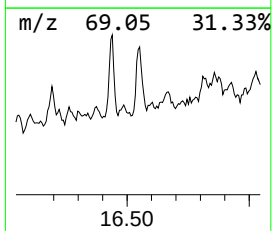
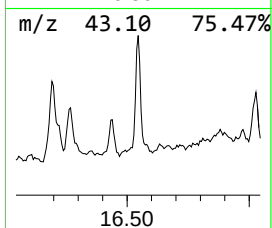
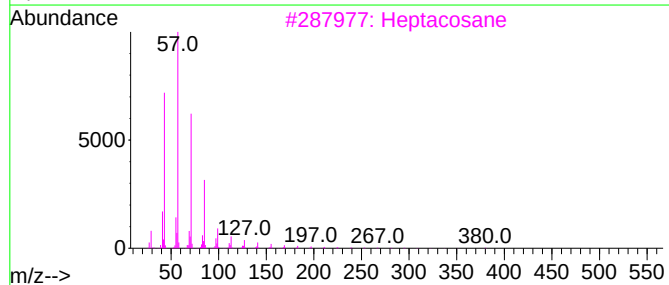
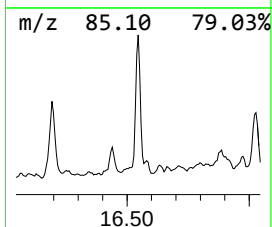
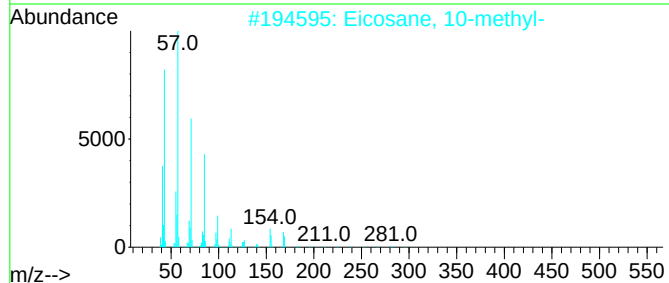
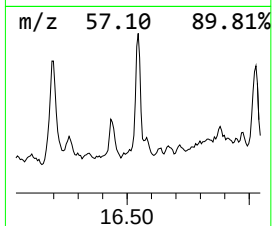
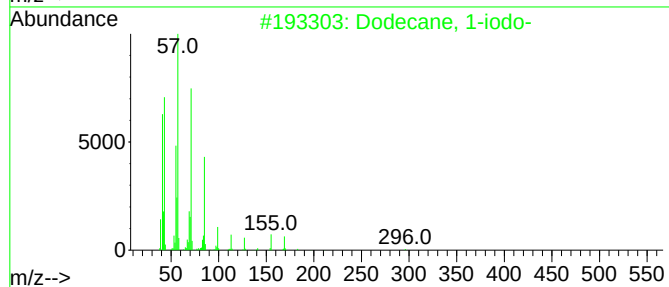
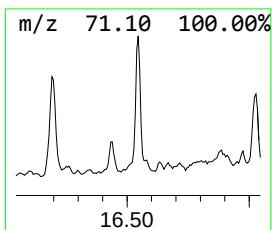
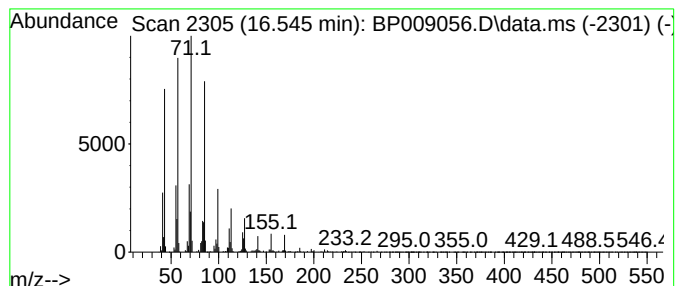
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	18.74 ng	1449000	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3			Heptacosane	380	C27H56	000593-49-7	83
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

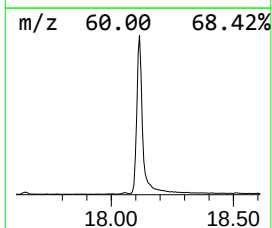
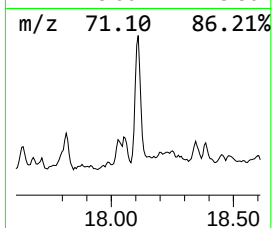
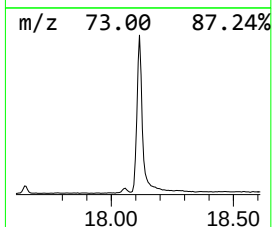
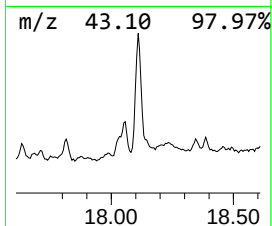
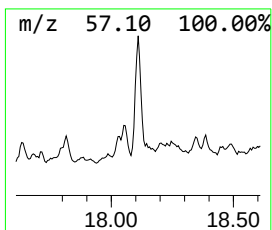
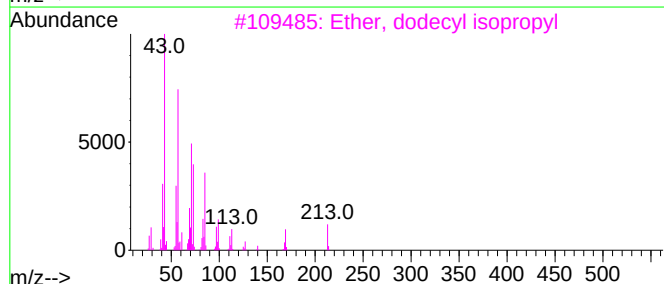
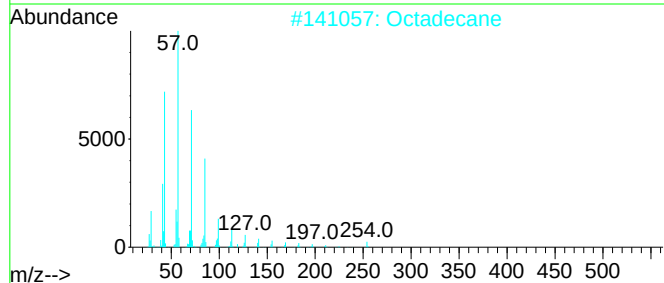
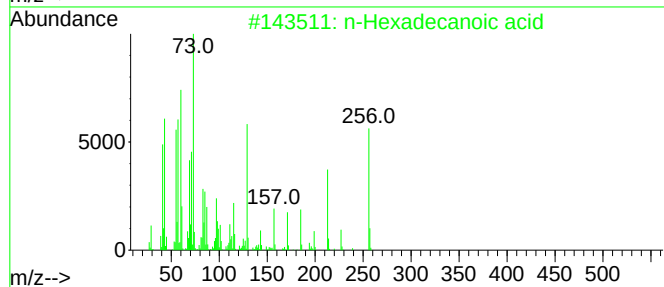
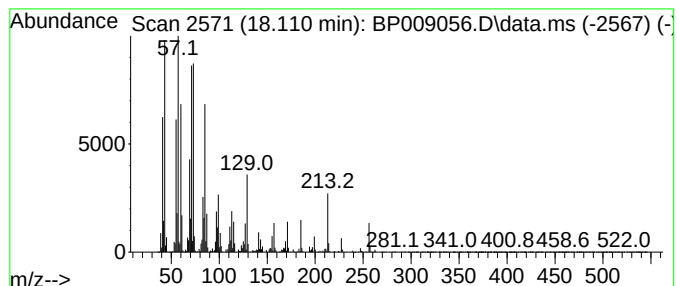
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	62.67 ng	4844270	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Octadecane	254	C18H38	000593-45-3	64
3			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	58
4			Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	53
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

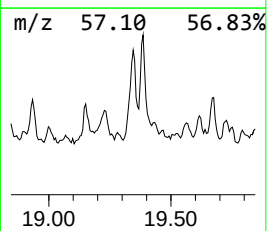
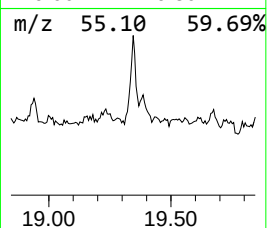
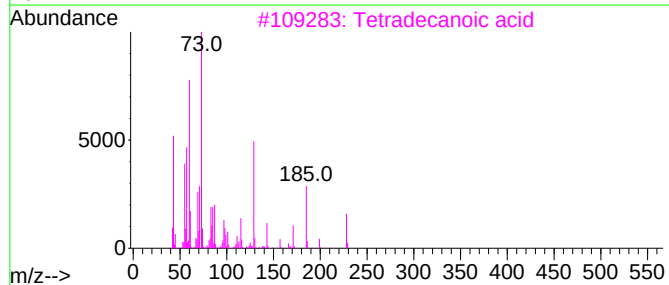
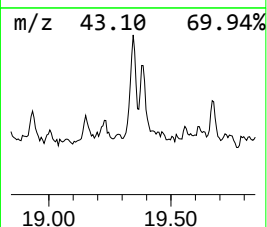
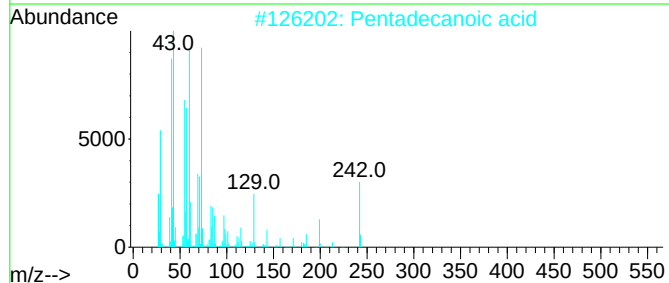
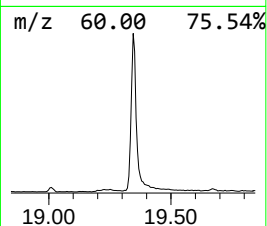
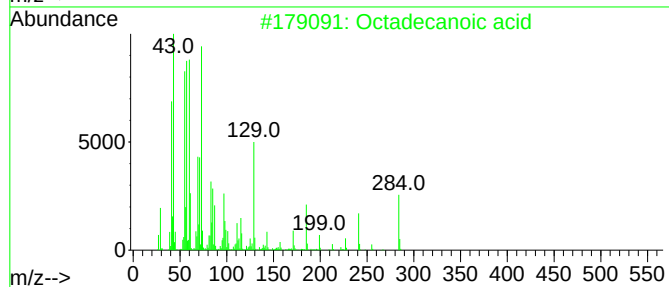
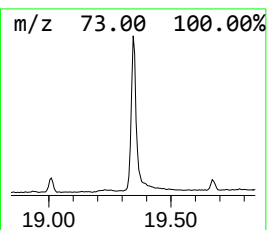
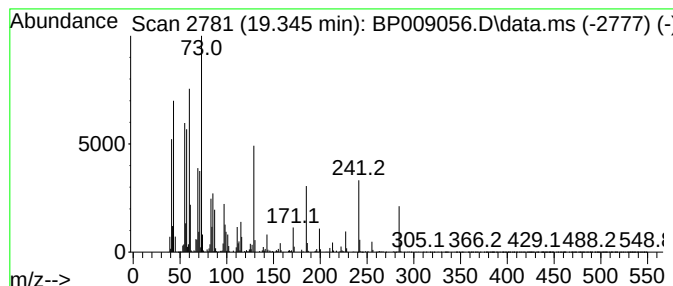
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	21.10 ng	2880690	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

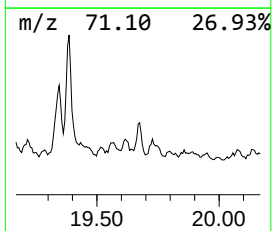
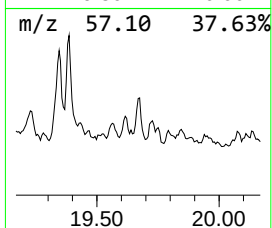
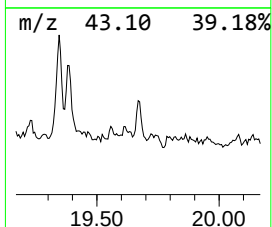
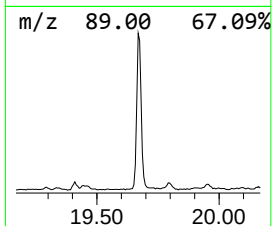
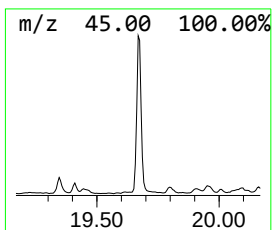
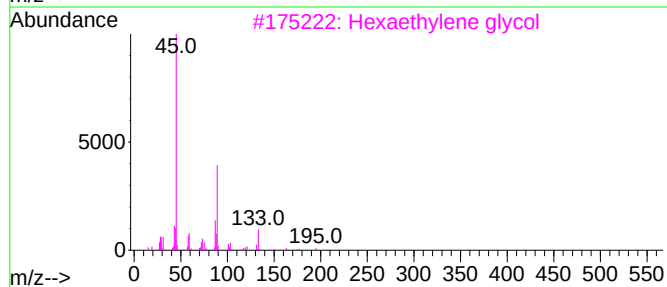
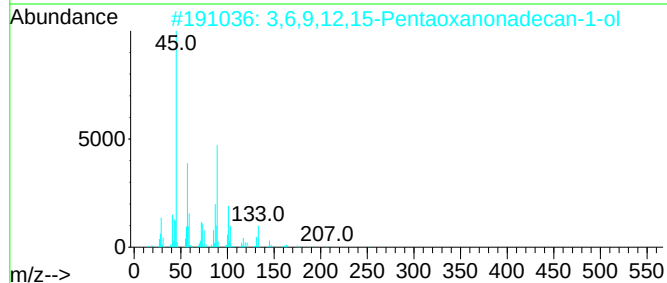
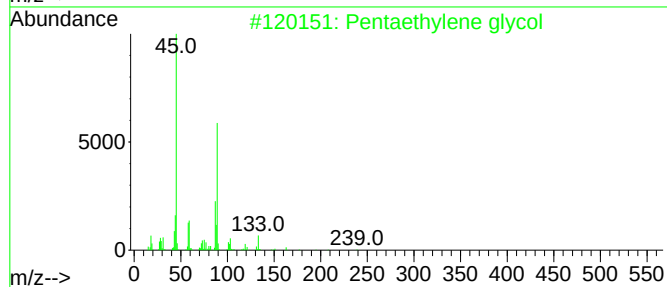
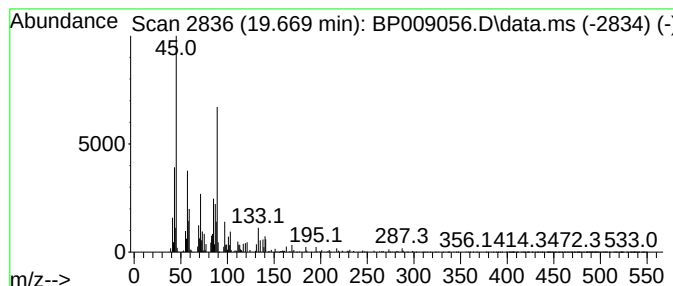
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentaethylene glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.669	9.97 ng	1361280	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol	238	C10H22O6	004792-15-8	80
2			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	72
4			Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	64
5			2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

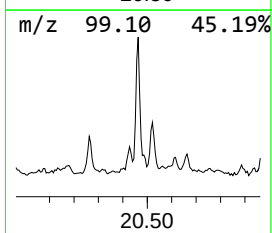
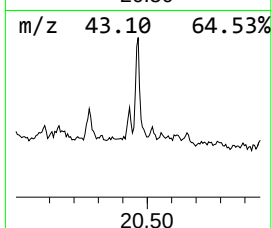
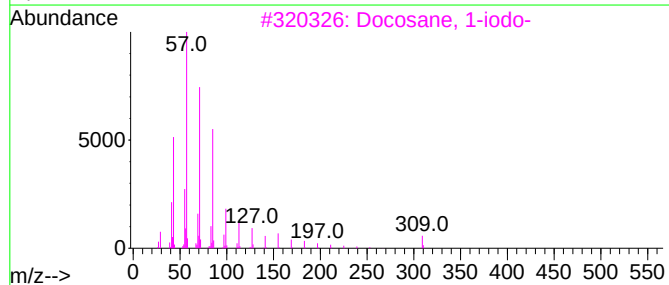
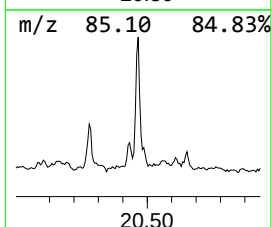
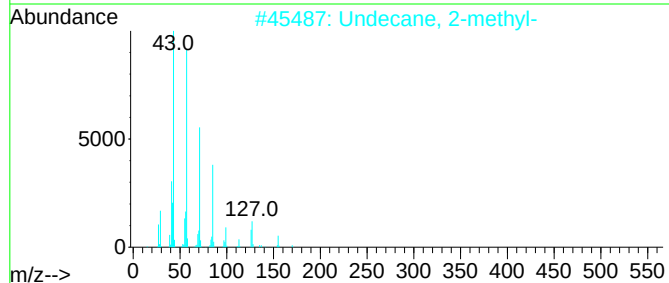
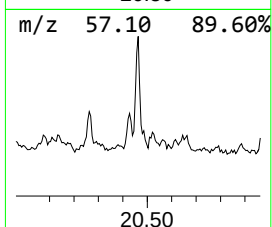
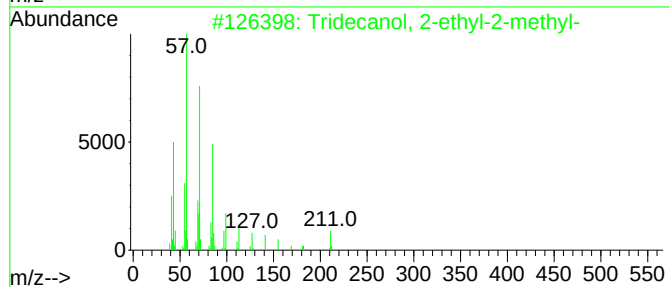
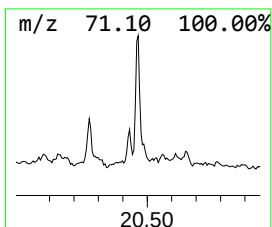
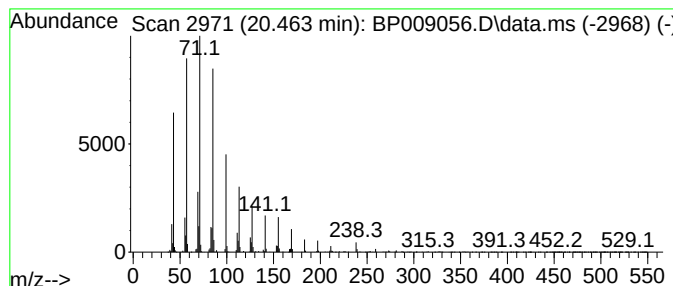
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	14.47 ng	1975890	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	83
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	59
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

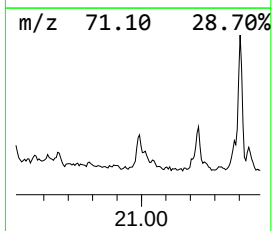
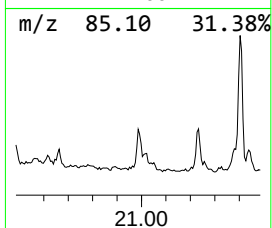
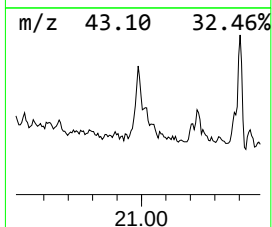
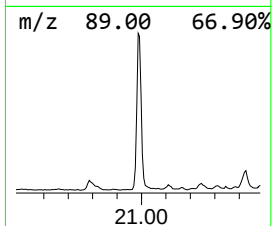
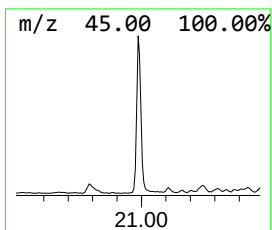
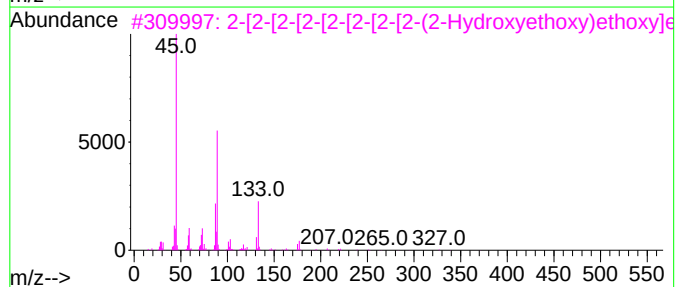
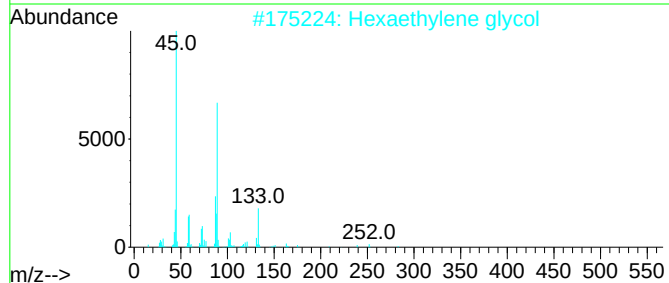
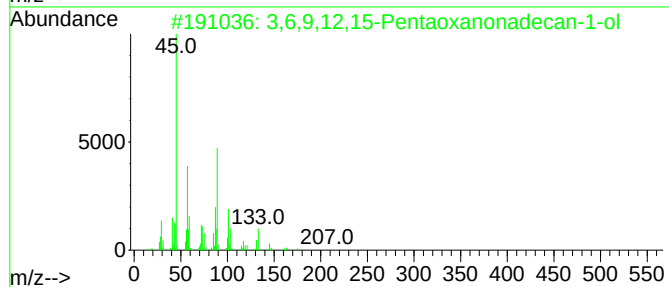
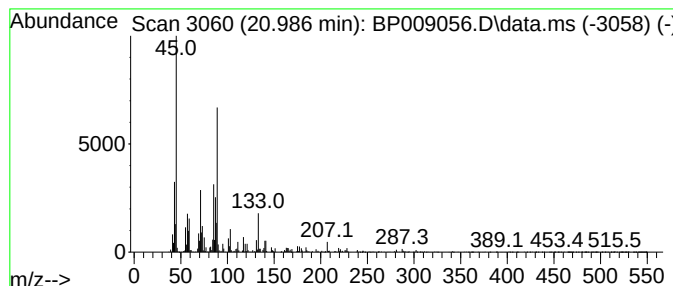
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	6.28 ng	857217	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86		
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	80		
3	2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	80		
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72		
5	2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

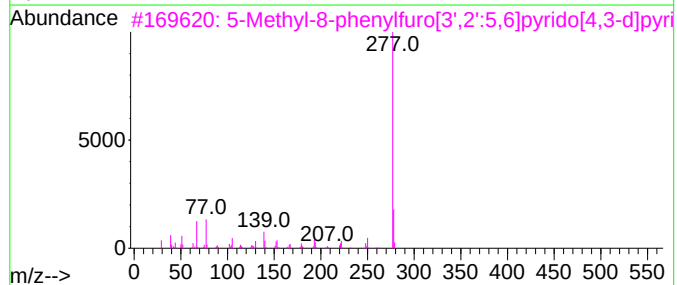
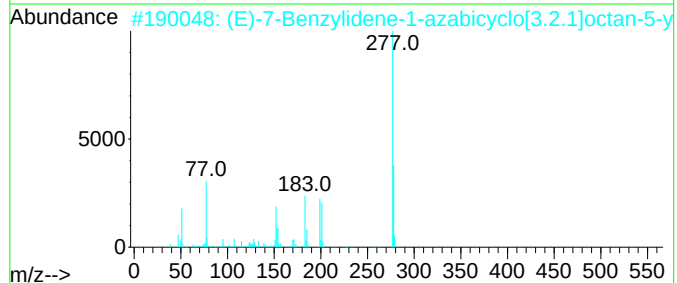
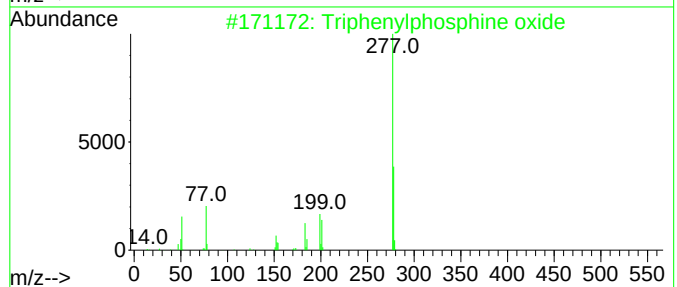
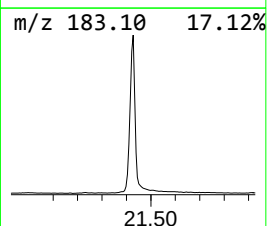
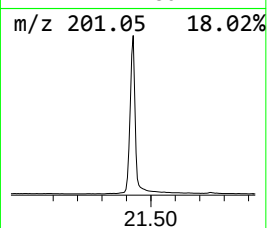
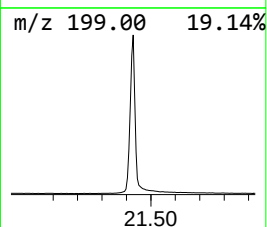
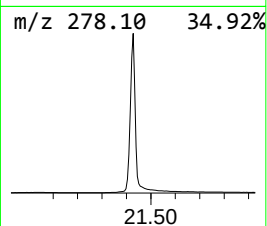
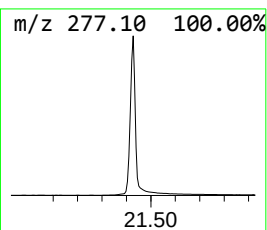
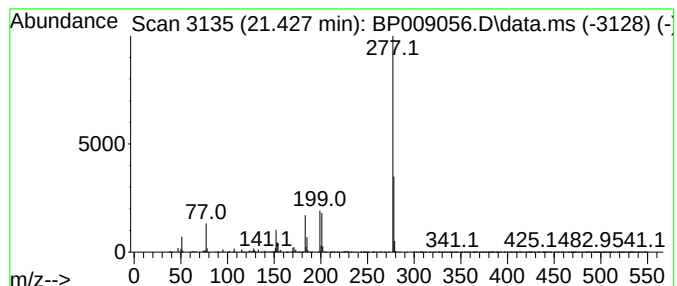
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	149.36 ng	20389800	Chrysene-d12	21.304

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	C15H19NO3S	1000483-83-4	91
3			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

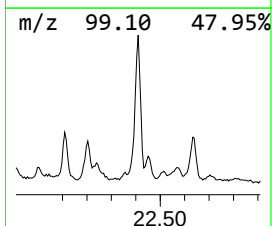
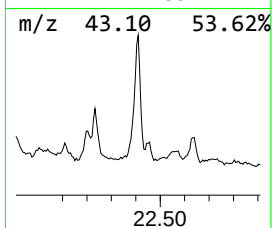
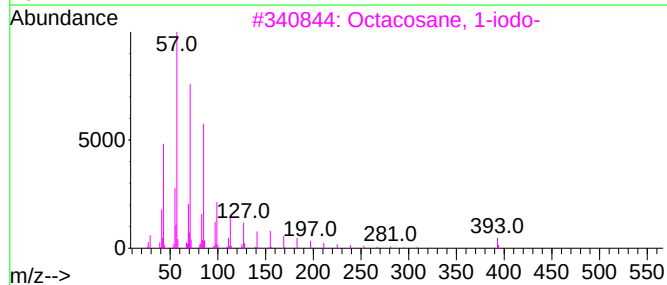
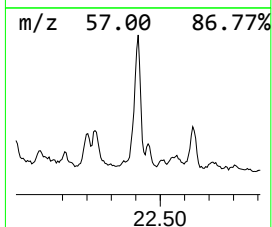
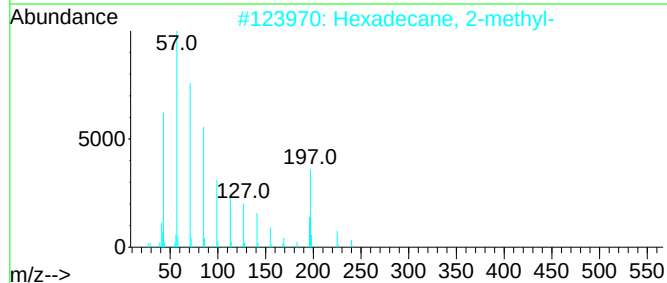
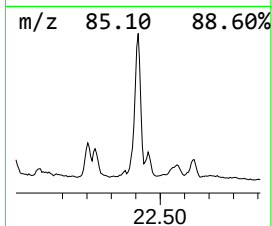
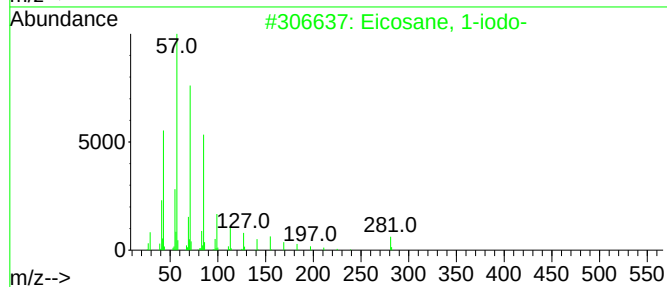
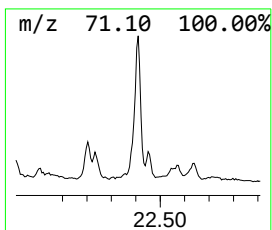
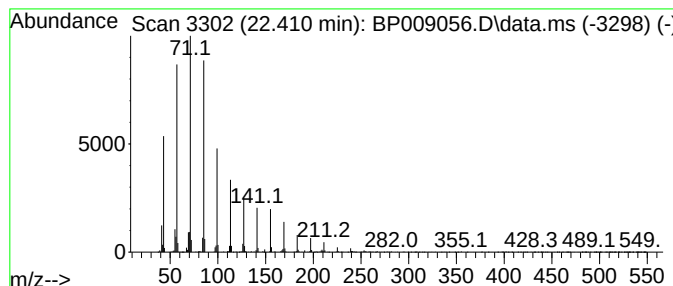
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	17.18 ng	2344850	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	53
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	52
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

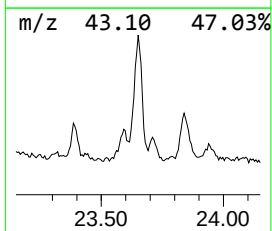
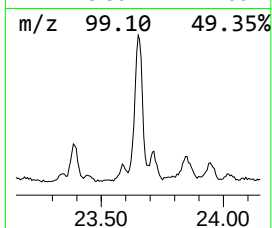
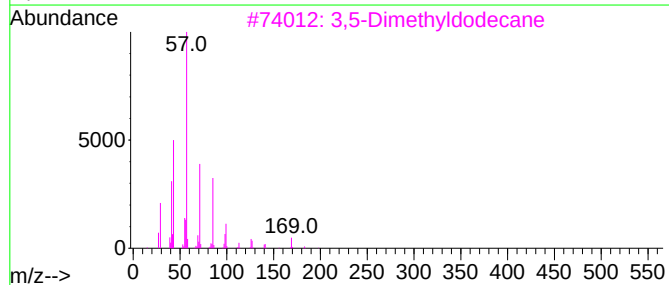
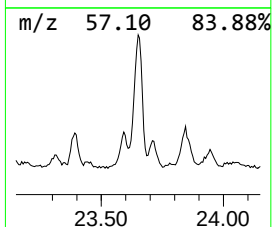
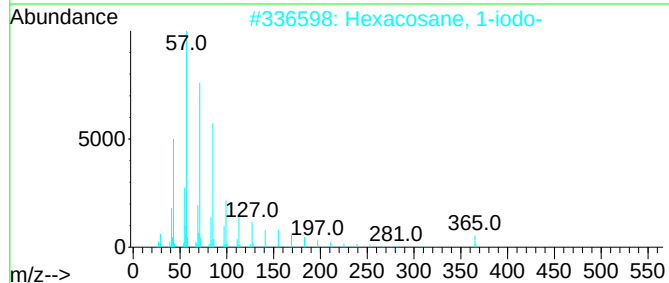
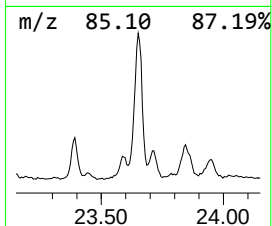
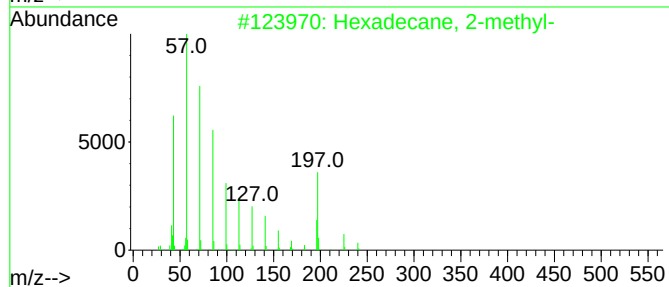
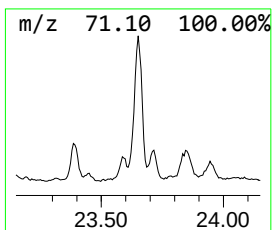
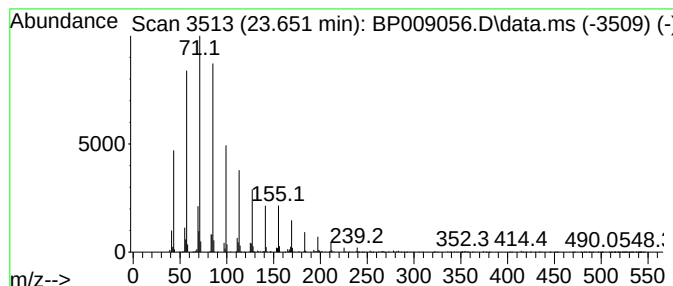
Instrument :
BNA_P
ClientSampleId :
282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.651	11.15 ng	1612300	Perylene-d12		23.704	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	72
2	Hexacosane, 1-iodo-		492	C26H53I	1000406-32-1	59
3	3,5-Dimethyldodecane		198	C14H30	107770-99-0	52
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	49
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009056.D
Acq On : 08 Feb 2022 13:51
Operator : CG/JU
Sample : N1411-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
282-284

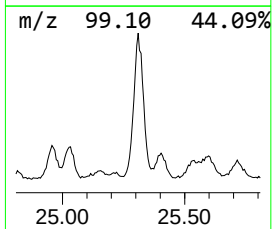
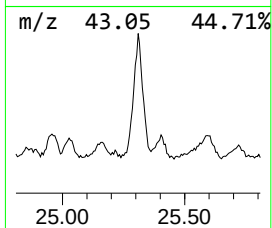
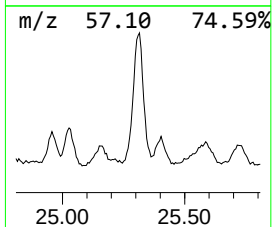
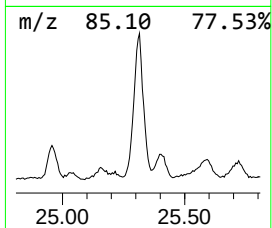
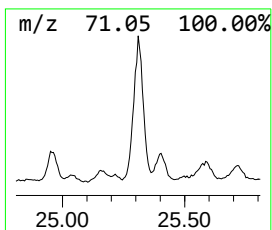
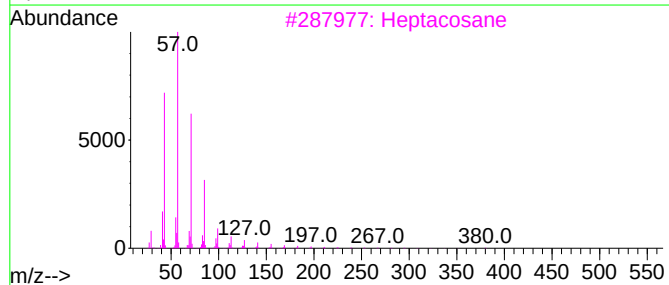
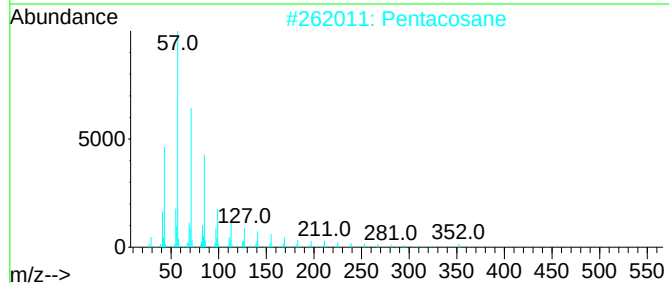
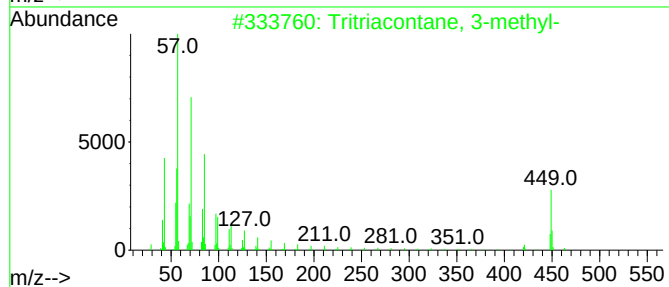
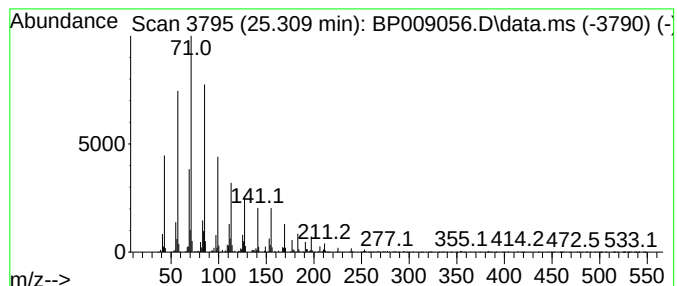
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tritriacontane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.309	18.72 ng	2706040	Perylene-d12	23.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritriacontane, 3-methyl-	479	C34H70	014167-69-2	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	83
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009056.D
 Acq On : 08 Feb 2022 13:51
 Operator : CG/JU
 Sample : N1411-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 282-284

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Ethanol, 2-butoxy-	5.957	1031.5	ng	40737300	1	7.804	789870	20.0
1-Heptanol, 2-p...	10.763	18.1	ng	1052570	2	10.604	1159580	20.0
unknown13.416	13.416	11.1	ng	698336	3	14.445	1253850	20.0
Cyclododecane	14.104	19.6	ng	1226770	3	14.445	1253850	20.0
Heptacosane	14.692	10.7	ng	671021	3	14.445	1253850	20.0
1-Tridecene	15.104	19.5	ng	1223110	3	14.445	1253850	20.0
1-Hexadecanamin...	16.269	19.4	ng	1498470	4	17.210	1546050	20.0
Tetracosyl hept...	16.439	6.2	ng	476049	4	17.210	1546050	20.0
Dodecane, 1-iodo-	16.545	18.7	ng	1449000	4	17.210	1546050	20.0
n-Hexadecanoic ...	18.110	62.7	ng	4844270	4	17.210	1546050	20.0
Octadecanoic acid	19.345	21.1	ng	2880690	5	21.304	2730230	20.0
Pentaethylene g...	19.669	10.0	ng	1361280	5	21.304	2730230	20.0
Tridecanol, 2-e...	20.463	14.5	ng	1975890	5	21.304	2730230	20.0
3,6,9,12,15-Pen...	20.986	6.3	ng	857217	5	21.304	2730230	20.0
Triphenylphosph...	21.427	149.4	ng	20389800	5	21.304	2730230	20.0
2-[2-[2-[2-[2-[...	22.233	11.4	ng	1550560	5	21.304	2730230	20.0
Eicosane, 1-iodo-	22.410	17.2	ng	2344850	5	21.304	2730230	20.0
Hexadecane, 2-m...	23.651	11.2	ng	1612300	6	23.704	2891000	20.0
Tritriacontane,...	25.309	18.7	ng	2706040	6	23.704	2891000	20.0