

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009109.D
 Acq On : 10 Feb 2022 20:37
 Operator : CG/JU
 Sample : N1455-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

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: BP009109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	404	411	434	rBV	353348	682102	7.50%	1.668%
2	7.005	677	683	699	rBV	271696	612257	6.73%	1.498%
3	7.799	809	818	829	rBV	681182	1208898	13.30%	2.957%
4	8.969	1010	1017	1031	rBV	190057	435366	4.79%	1.065%
5	10.599	1283	1294	1310	rBV	960145	1854475	20.40%	4.536%
6	10.763	1318	1322	1328	rVB	66685	102538	1.13%	0.251%
7	11.305	1403	1414	1422	rBV	42922	142394	1.57%	0.348%
8	11.522	1445	1451	1457	rVB5	41508	95213	1.05%	0.233%
9	11.634	1464	1470	1478	rBV	138658	282924	3.11%	0.692%
10	12.481	1608	1614	1618	rBV2	82496	172898	1.90%	0.423%
11	12.940	1687	1692	1695	rBV5	42922	91573	1.01%	0.224%
12	12.987	1695	1700	1704	rVV	224047	332368	3.66%	0.813%
13	13.063	1705	1713	1725	rVV	681179	1196919	13.16%	2.928%
14	13.616	1802	1807	1820	rVB5	84021	226192	2.49%	0.553%
15	13.769	1828	1833	1838	rBV	197717	355711	3.91%	0.870%
16	13.863	1845	1849	1853	rVB	183617	248311	2.73%	0.607%
17	13.934	1856	1861	1865	rVB2	324451	453649	4.99%	1.110%
18	13.999	1865	1872	1876	rBV5	90626	210519	2.32%	0.515%
19	14.175	1898	1902	1910	rBV5	83357	169904	1.87%	0.416%
20	14.275	1915	1919	1925	rVB3	165426	293203	3.22%	0.717%
21	14.346	1927	1931	1936	rBV3	74078	119188	1.31%	0.292%
22	14.446	1938	1948	1955	rBV	1573717	2659126	29.25%	6.504%
23	14.851	2012	2017	2021	rVB2	236828	373825	4.11%	0.914%
24	14.922	2026	2029	2034	rVB	184410	232459	2.56%	0.569%
25	14.975	2034	2038	2048	rVB5	158392	277359	3.05%	0.678%
26	15.069	2049	2054	2058	rBV	211738	374301	4.12%	0.916%
27	15.710	2159	2163	2170	rVB	465279	659715	7.26%	1.614%
28	15.951	2199	2204	2210	rVB2	514050	832384	9.16%	2.036%
29	16.193	2238	2245	2256	rVB2	838465	1526398	16.79%	3.734%
30	16.563	2304	2308	2313	rBV3	219296	328613	3.61%	0.804%
31	17.016	2381	2385	2395	rVB2	508737	921787	10.14%	2.255%
32	17.204	2412	2417	2422	rBV	1824132	2657971	29.23%	6.502%
33	17.245	2422	2424	2431	rVB	298771	392634	4.32%	0.960%
34	18.075	2562	2565	2568	rBV	154542	221961	2.44%	0.543%
35	18.257	2593	2596	2601	rVB2	158748	225714	2.48%	0.552%
36	18.963	2713	2716	2720	rBV	243512	347784	3.83%	0.851%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

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

37	19.222	2755	2760	2765	rBV	815597	1158587	12.74%	2.834%
38	19.269	2766	2768	2773	rVB2	248081	330028	3.63%	0.807%
39	19.575	2816	2820	2828	rVB	742869	1196289	13.16%	2.926%
40	19.769	2849	2853	2857	rVB	1203072	1413321	15.54%	3.457%
41	21.304	3109	3114	3117	rBV2	2431633	3226182	35.48%	7.892%
42	21.416	3128	3133	3149	rBV	6179077	9092080	100.00%	22.240%
43	23.704	3517	3522	3529	rVB2	1566221	3146501	34.61%	7.697%

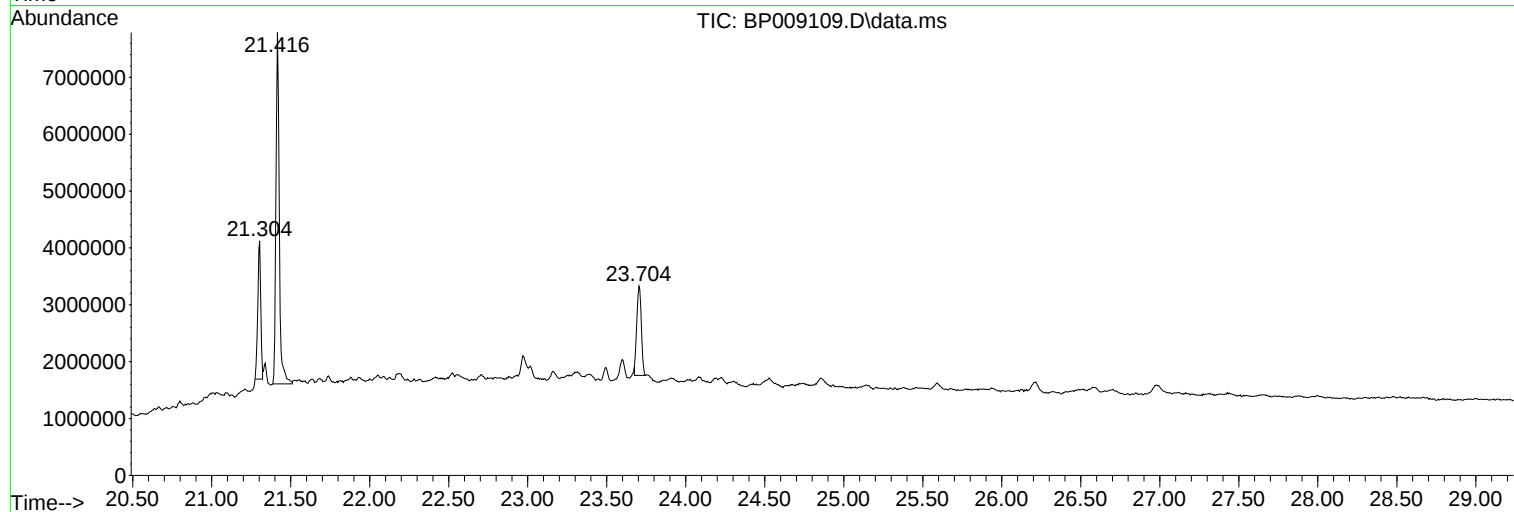
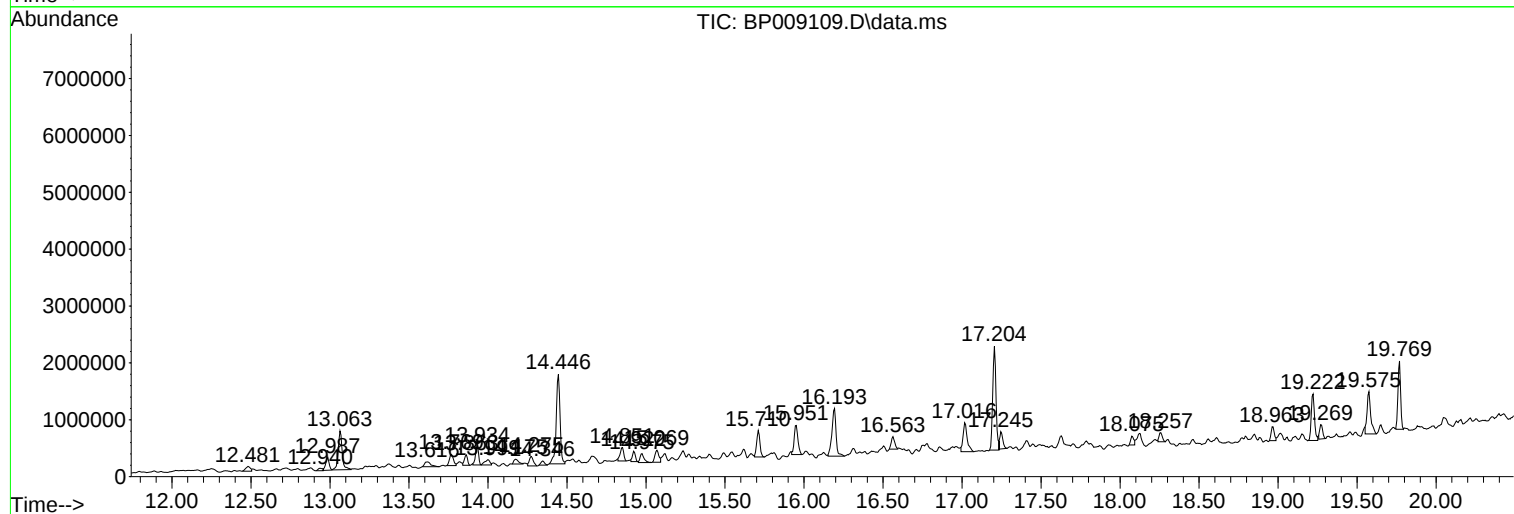
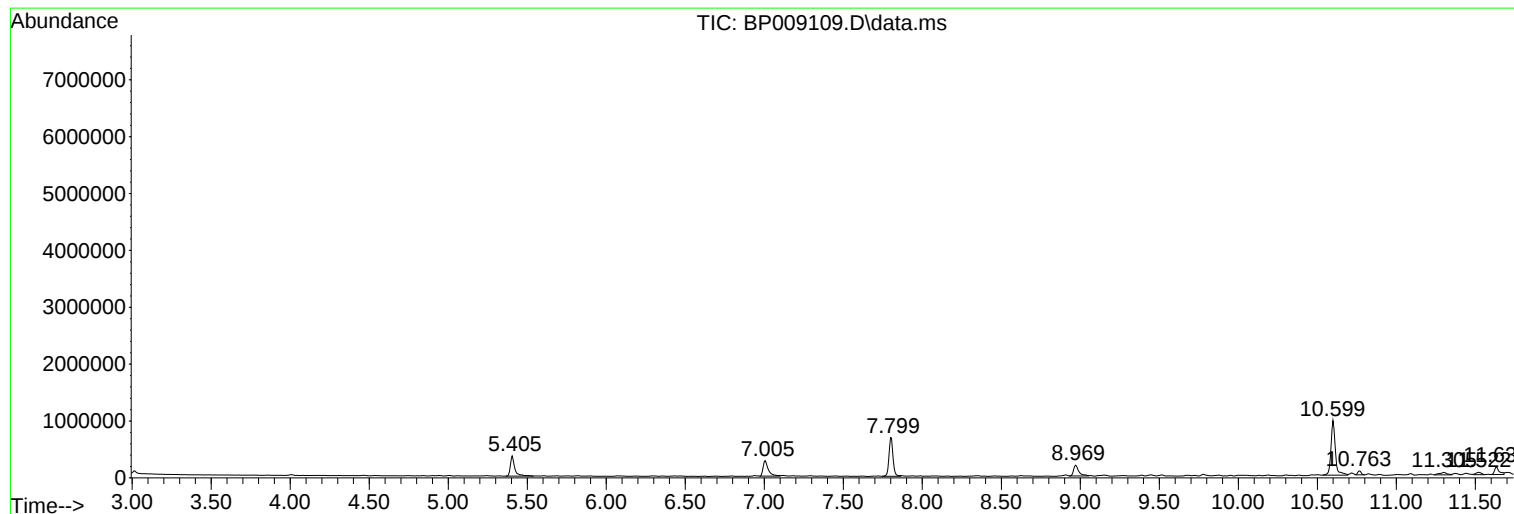
Sum of corrected areas: 40881621

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

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\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

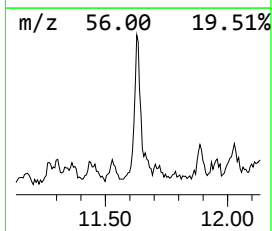
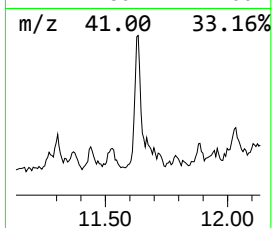
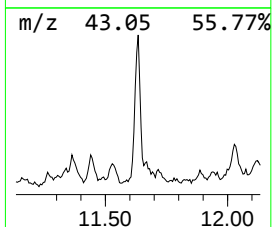
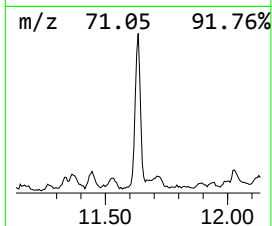
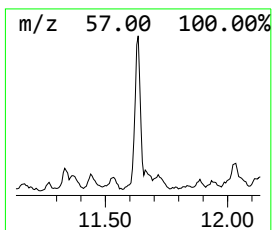
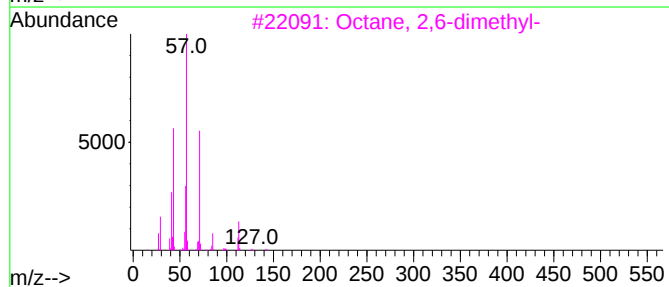
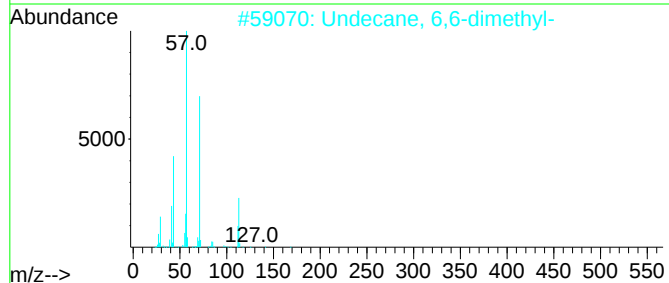
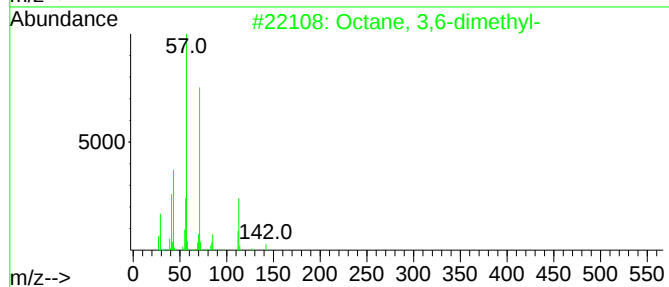
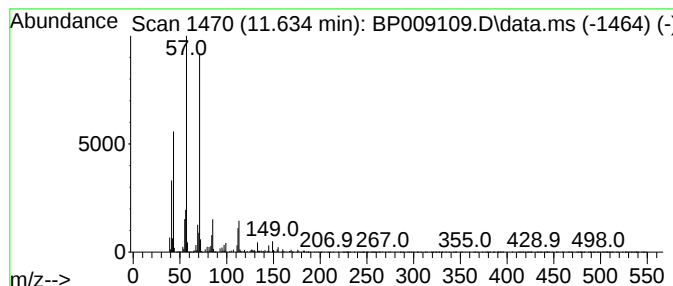
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	3.05 ng	282924	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

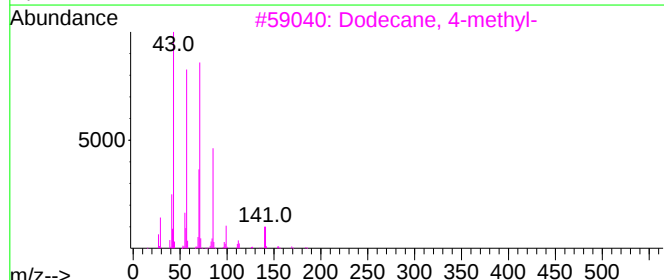
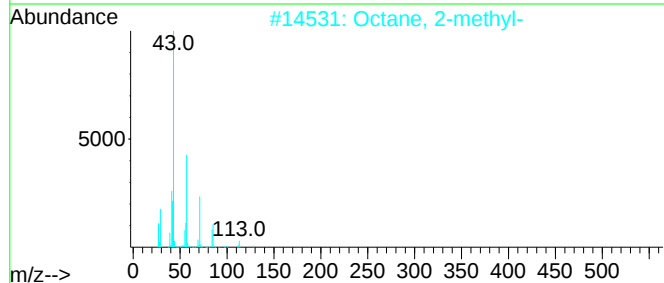
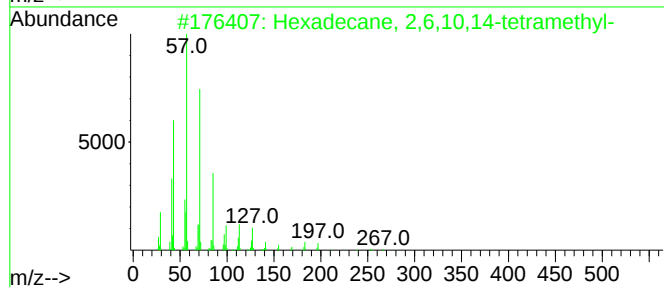
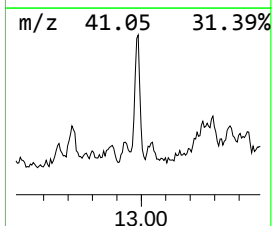
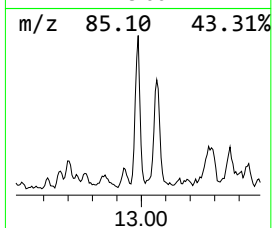
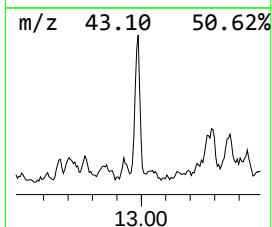
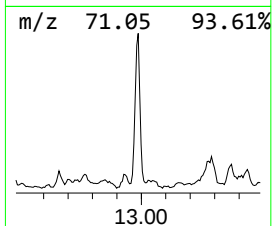
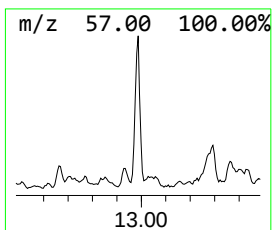
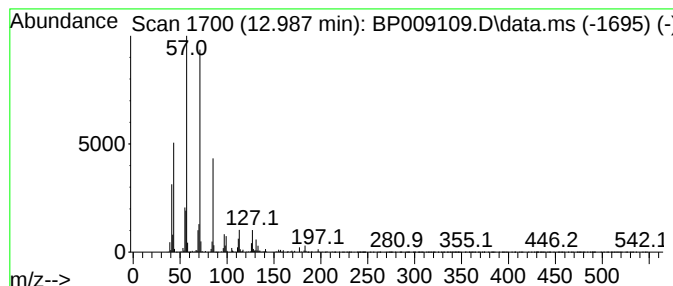
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.987	2.50 ng	332368	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Octane, 2-methyl-	128	C9H20	003221-61-2	87
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

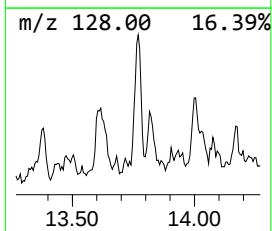
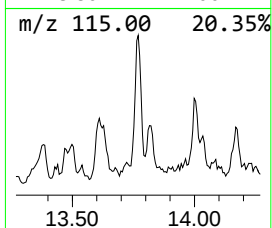
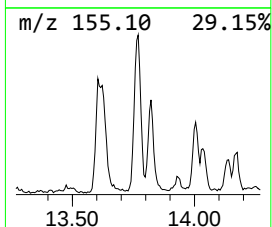
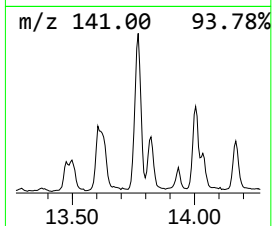
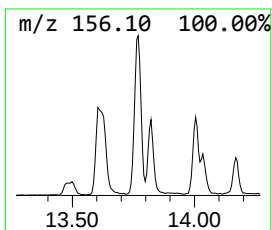
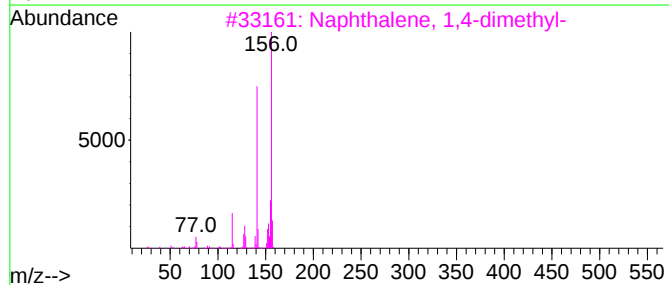
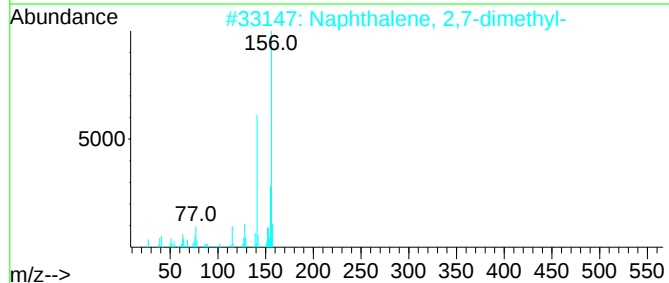
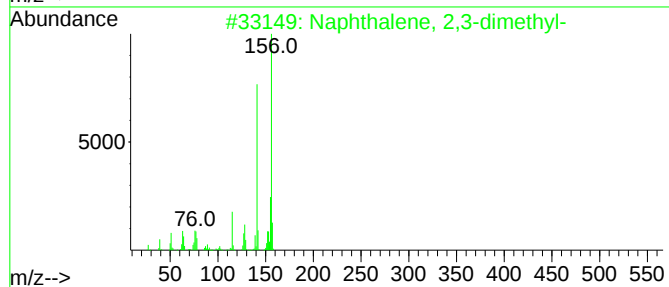
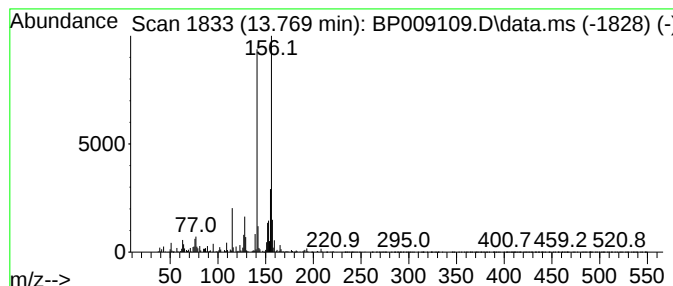
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	2.68 ng	355711	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

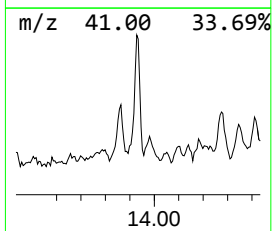
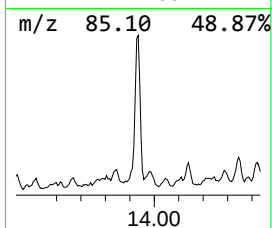
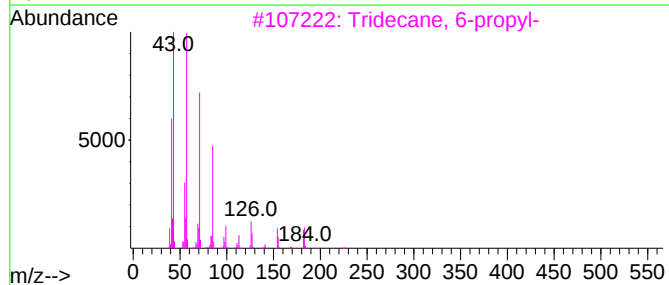
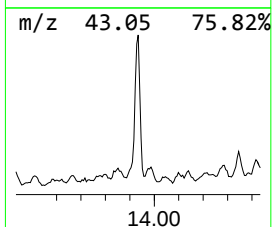
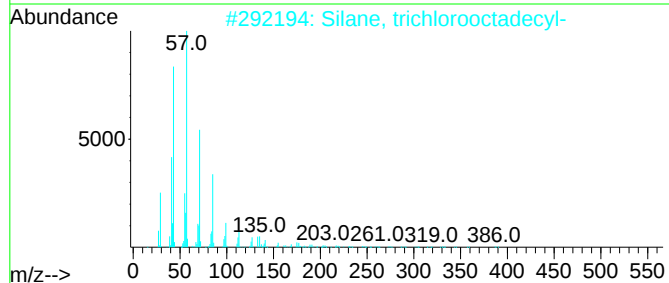
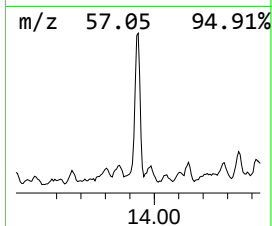
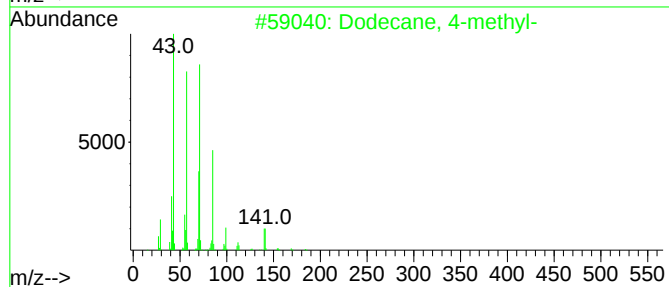
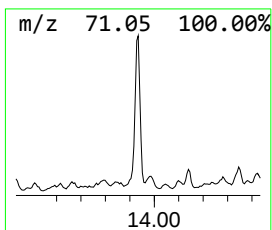
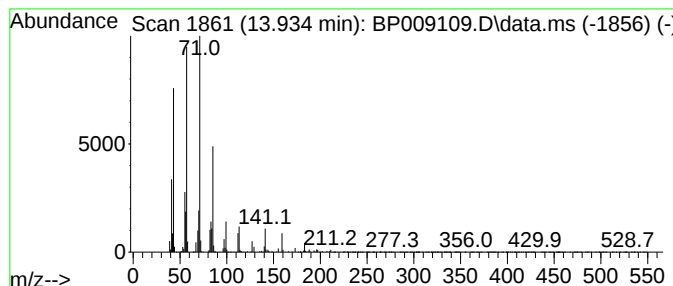
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	3.41 ng	453649	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	68
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

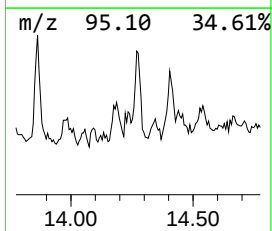
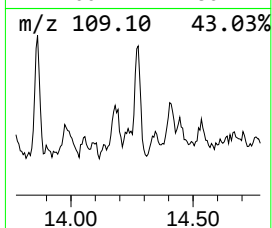
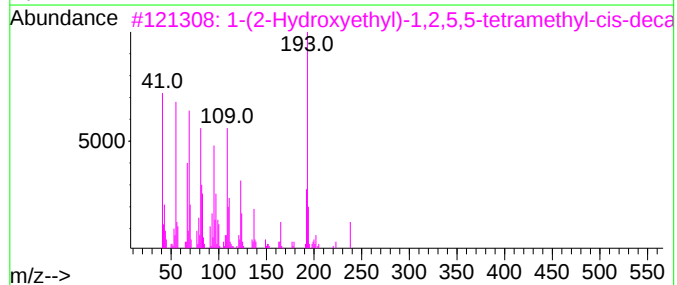
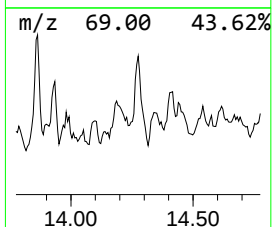
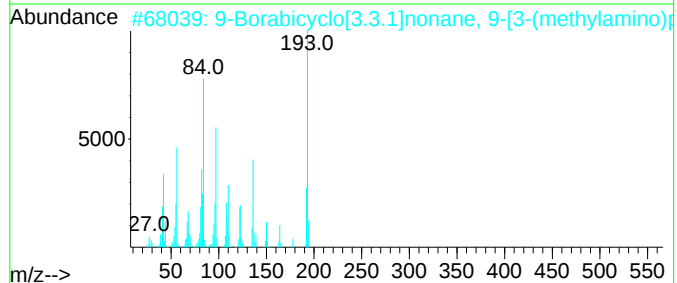
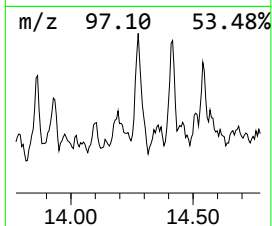
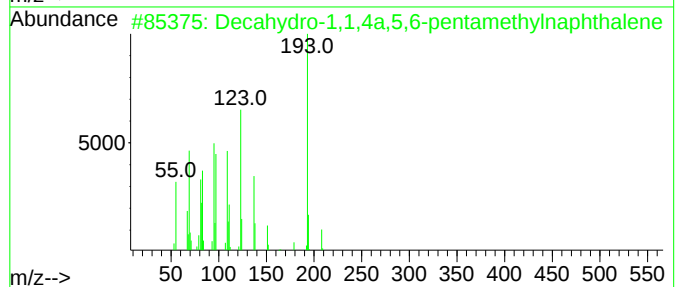
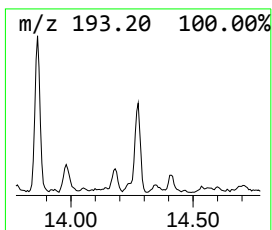
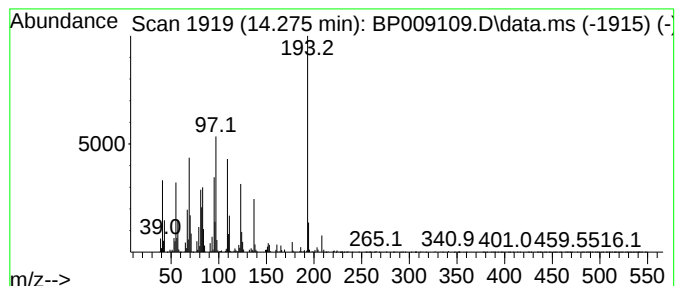
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.275	2.21 ng	293203	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	50
2	9-Borabicyclo[3.3.1]nonane, 9-[3...		193	C12H24BN	1010162-56-0	47
3	1-(2-Hydroxyethyl)-1,2,5,5-tetra...		238	C16H30O	1010298-97-4	45
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	43
5	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

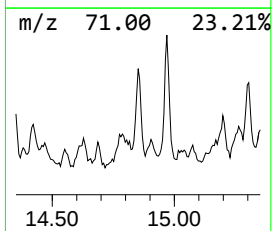
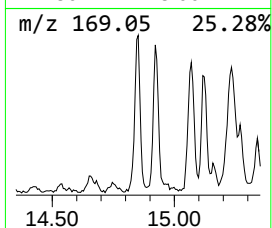
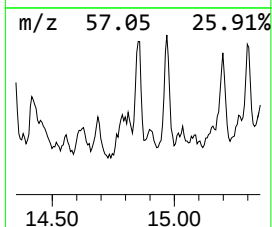
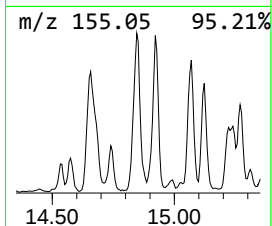
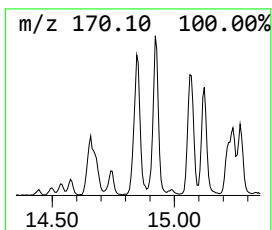
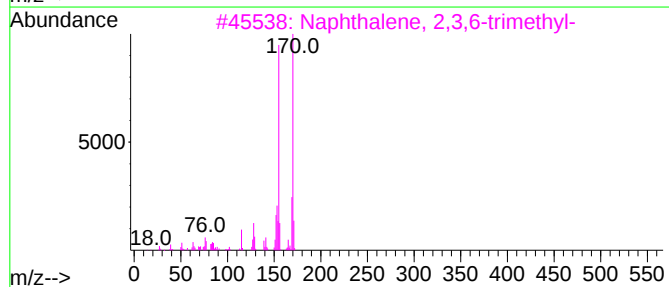
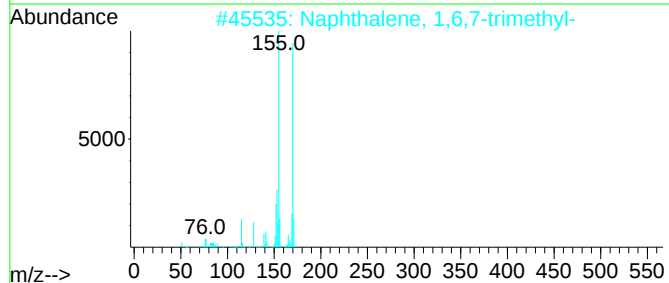
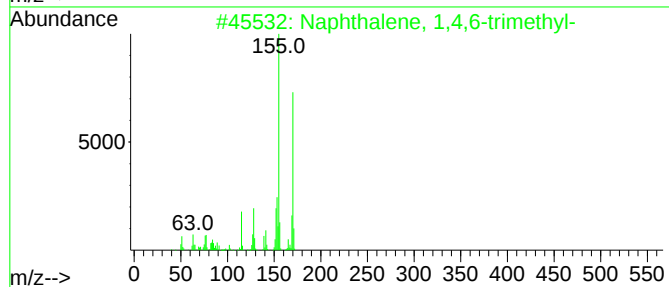
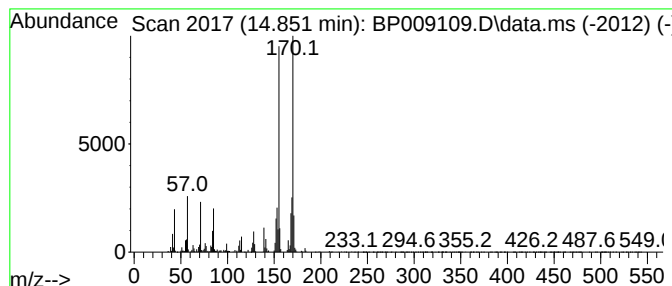
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.851	2.81 ng	373825	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	87
5	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

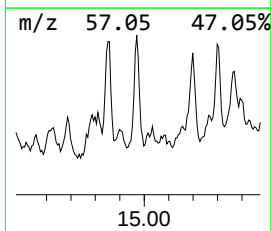
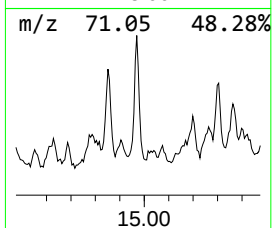
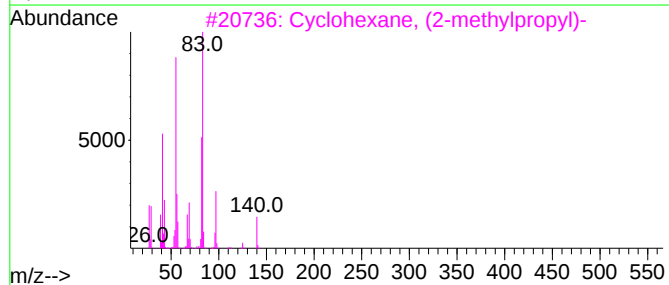
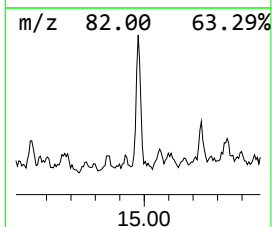
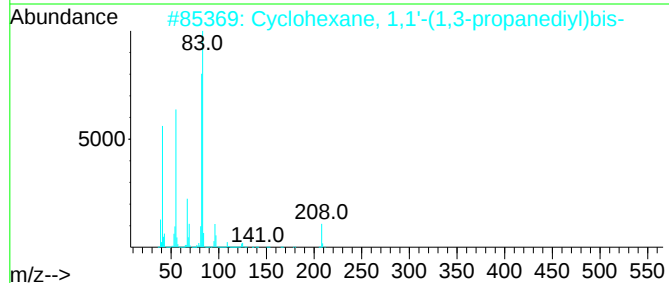
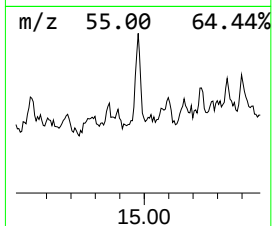
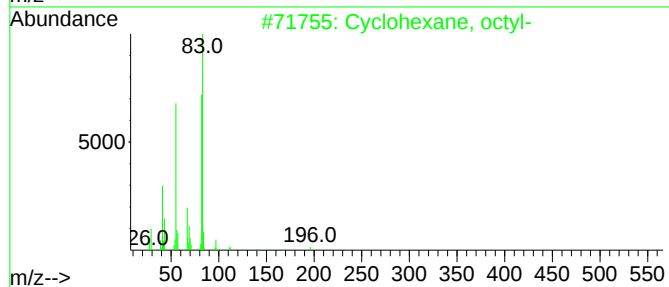
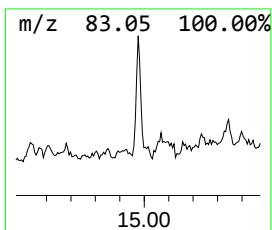
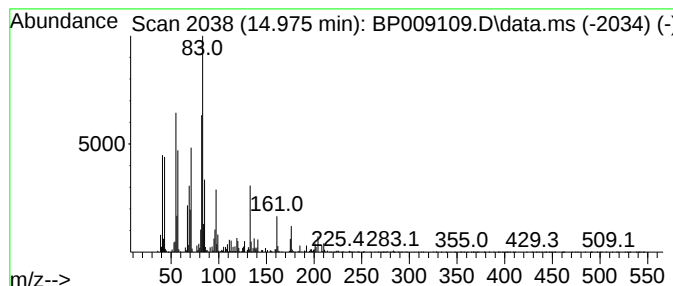
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	2.09 ng	277359	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	50
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

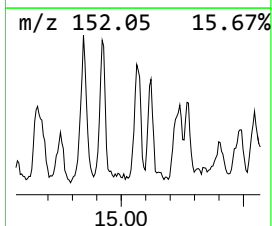
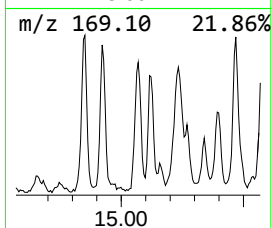
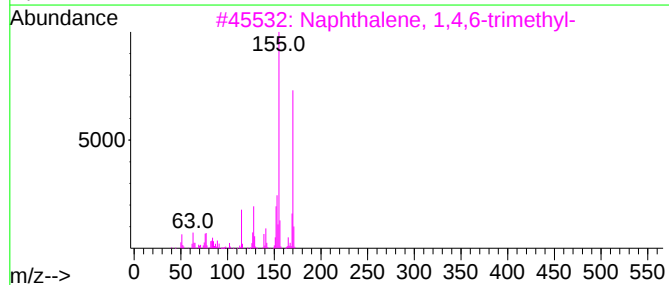
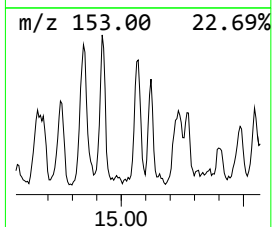
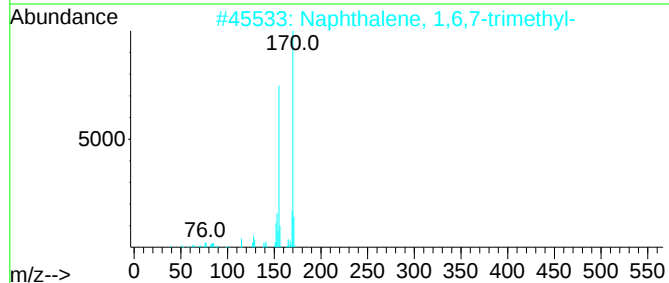
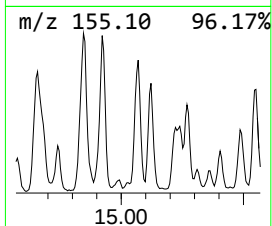
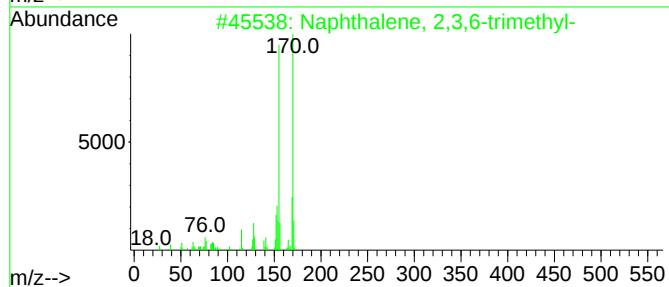
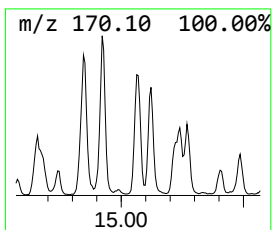
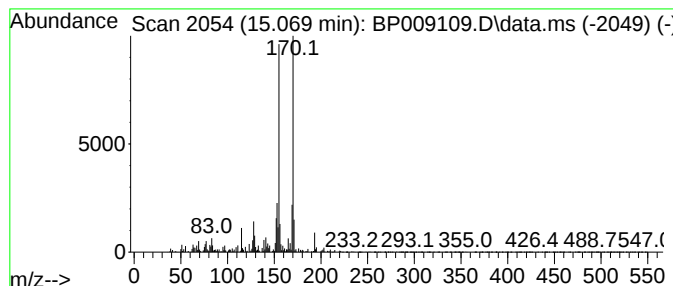
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.069	2.82 ng	374301	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

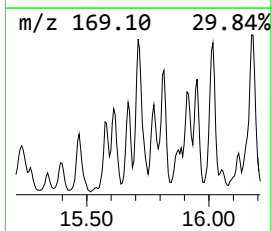
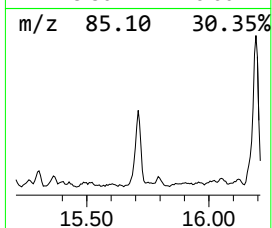
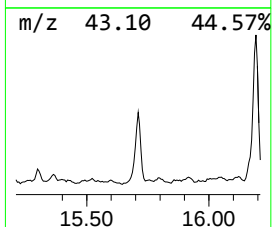
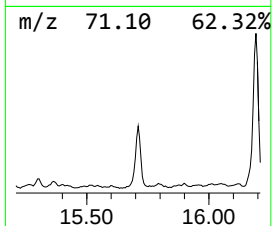
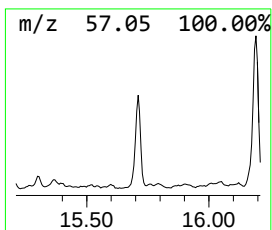
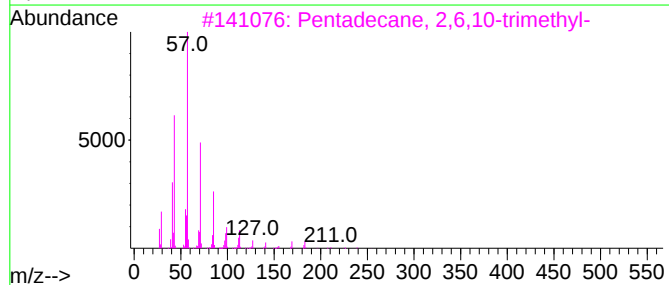
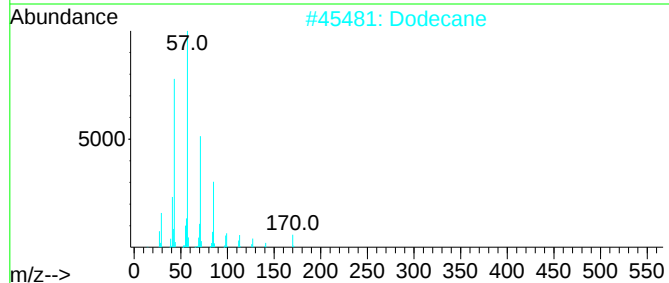
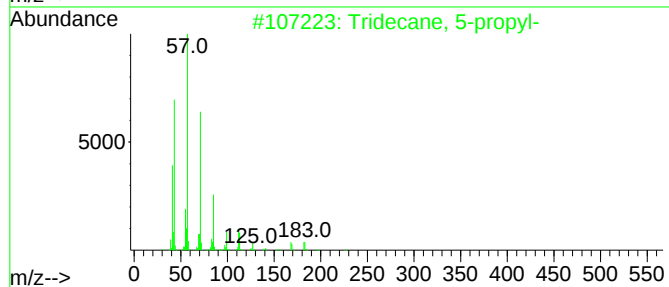
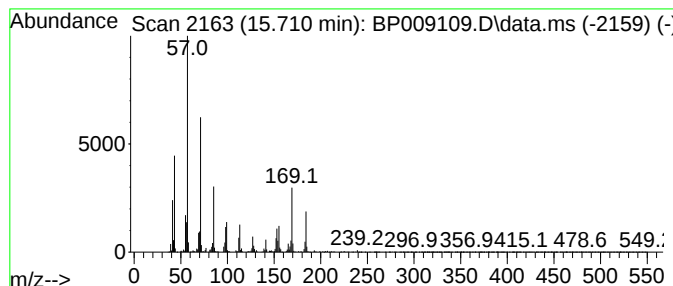
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	4.96 ng	659715	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
2		Dodecane	170	C12H26	000112-40-3	64
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

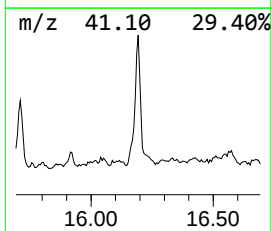
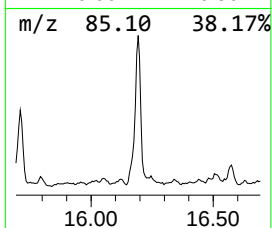
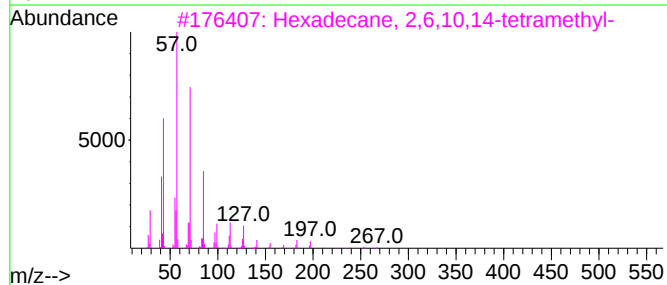
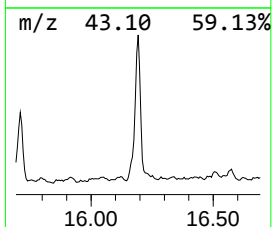
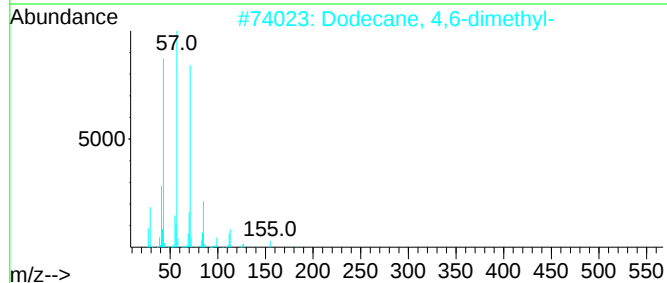
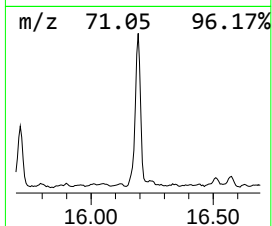
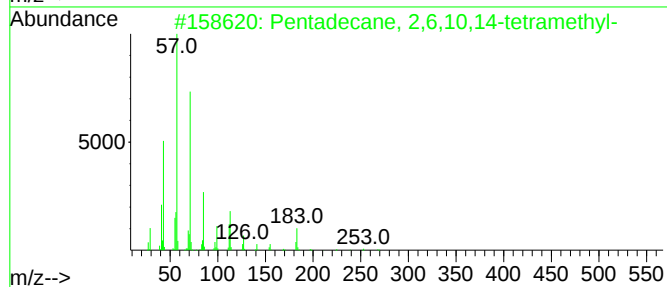
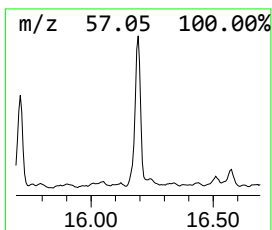
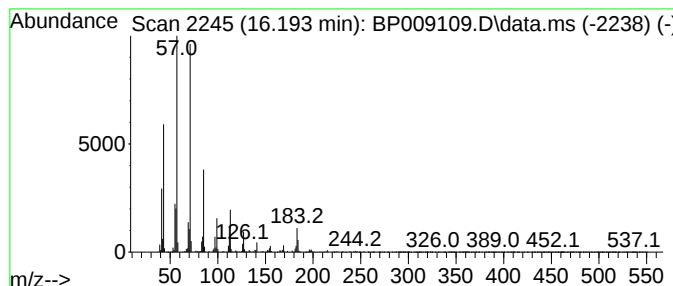
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.192	11.49 ng	1526400	Phenanthrene-d10			17.204
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	87
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	83
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	80
4	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	72
5	Tridecane, 5-propyl-		226	C16H34	055045-11-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

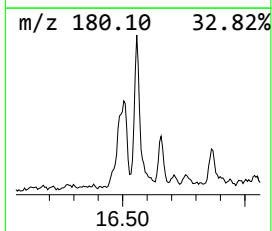
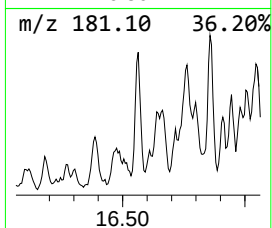
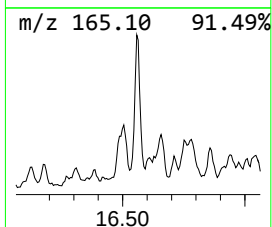
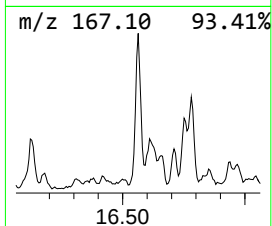
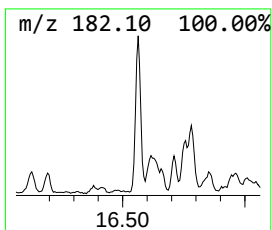
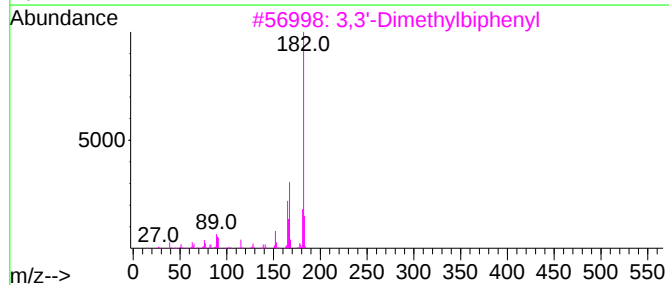
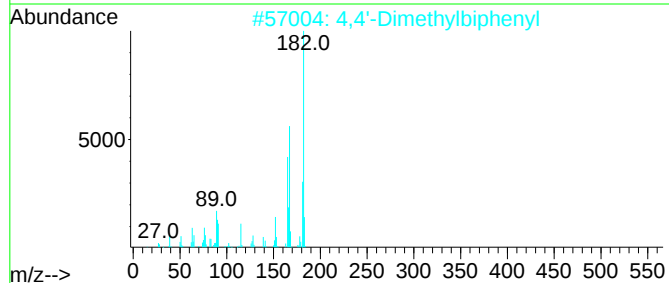
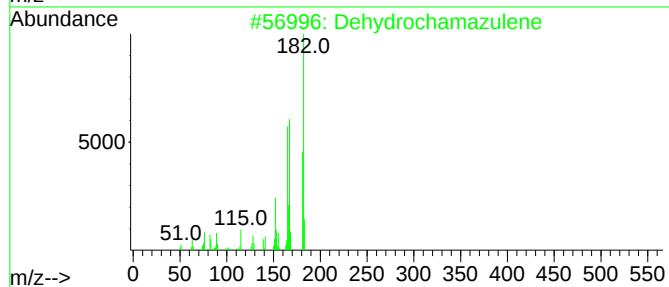
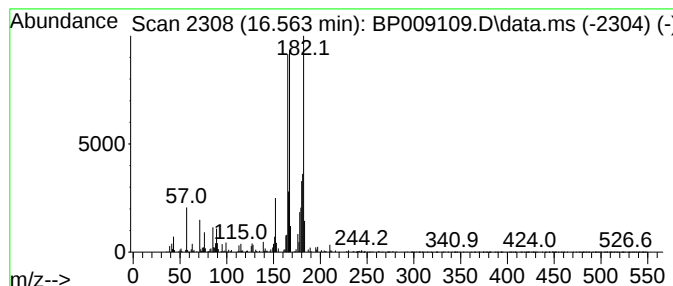
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dehydrochamazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.47 ng	328613	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydrochamazulene	182	C14H14	321732-25-6	91
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	87
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	64
4			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	64
5			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

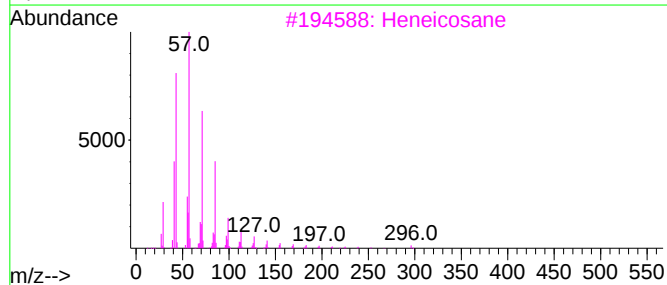
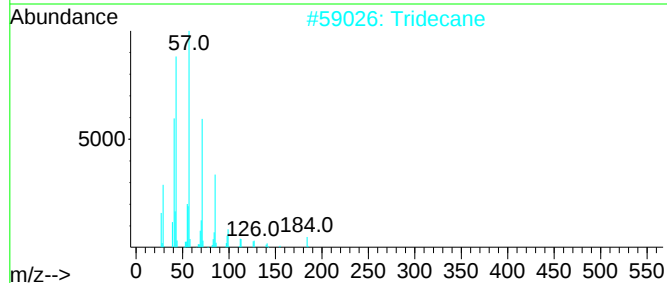
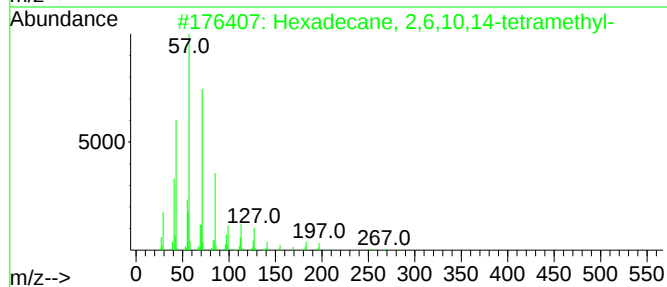
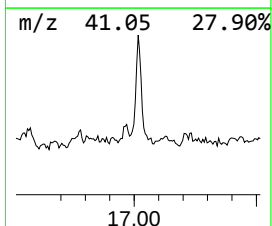
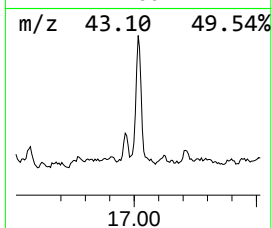
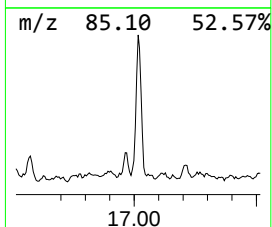
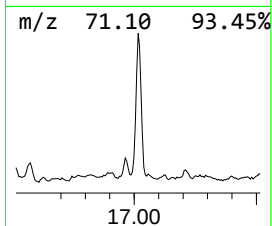
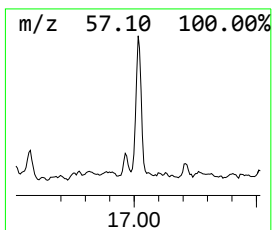
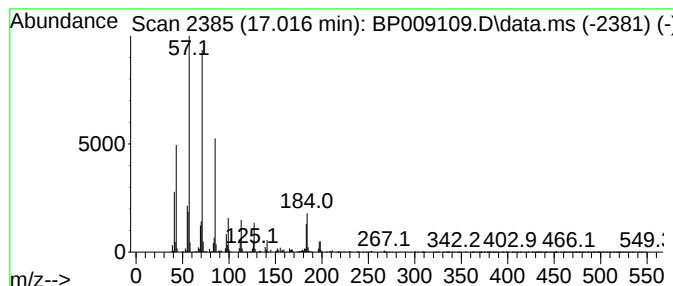
Instrument :
BNA_P
ClientSampleId :
TP-1

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 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.016	6.94 ng	921787	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Tridecane	184	C13H28	000629-50-5	86
3	Heneicosane	296	C21H44	000629-94-7	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

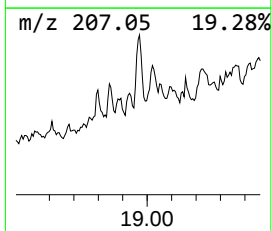
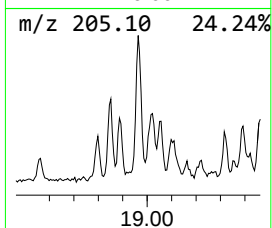
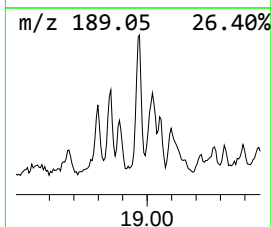
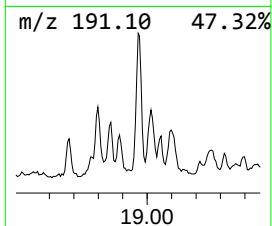
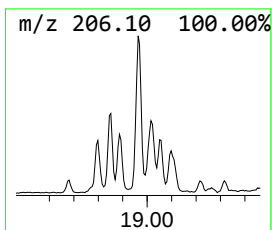
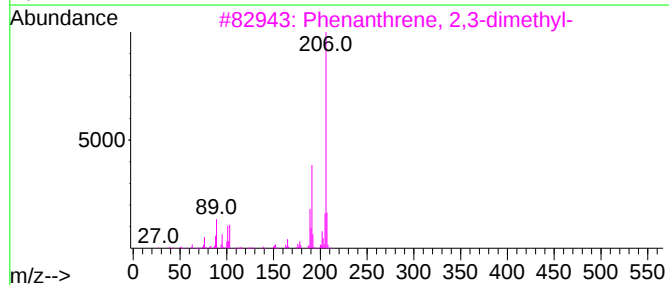
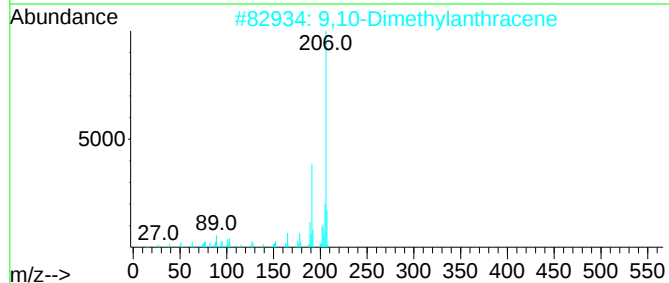
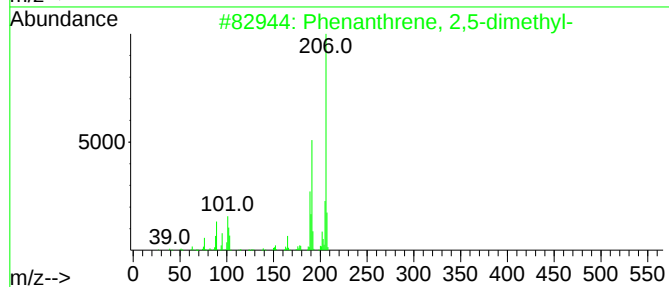
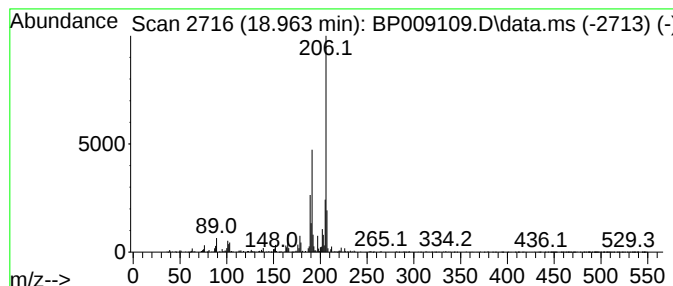
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	2.62 ng	347784	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009109.D
Acq On : 10 Feb 2022 20:37
Operator : CG/JU
Sample : N1455-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

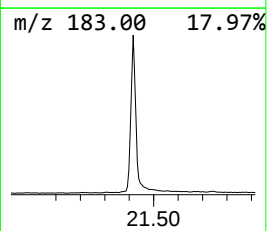
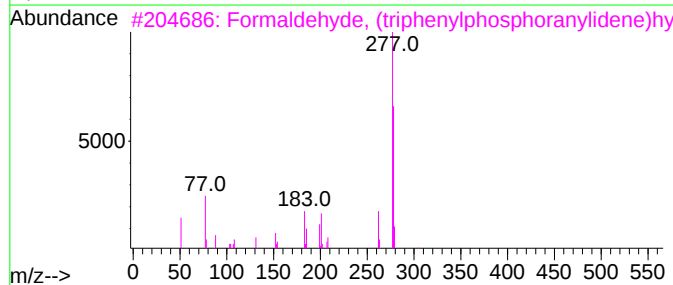
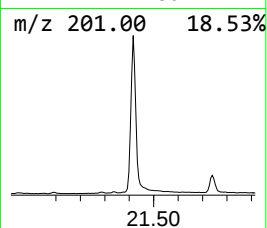
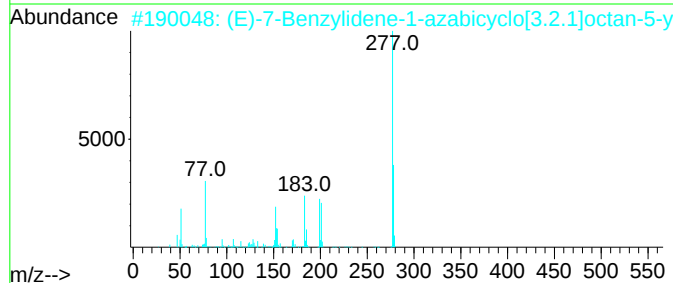
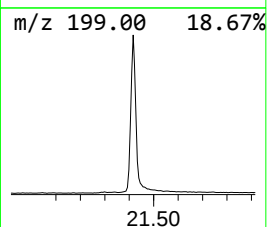
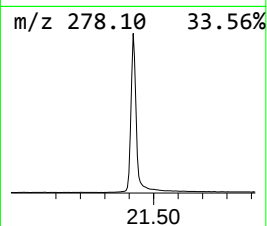
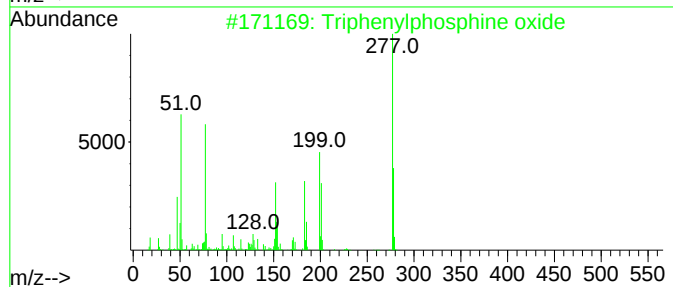
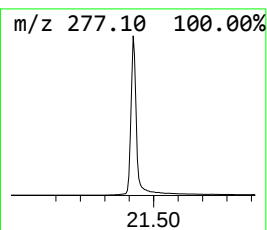
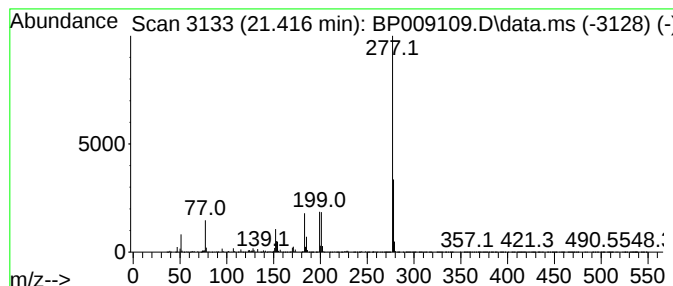
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	56.36 ng	9092080	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2		(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3		Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4		5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5		5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009109.D
 Acq On : 10 Feb 2022 20:37
 Operator : CG/JU
 Sample : N1455-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

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
Octane, 3,6-dim...	11.634	3.0	ng	282924	2	10.599	1854480	20.0
Hexadecane, 2,6...	12.987	2.5	ng	332368	3	14.446	2659130	20.0
Naphthalene, 2,...	13.769	2.7	ng	355711	3	14.446	2659130	20.0
Dodecane, 4-met...	13.934	3.4	ng	453649	3	14.446	2659130	20.0
Decahydro-1,1,4...	14.275	2.2	ng	293203	3	14.446	2659130	20.0
Naphthalene, 1,...	14.851	2.8	ng	373825	3	14.446	2659130	20.0
Cyclohexane, oc...	14.975	2.1	ng	277359	3	14.446	2659130	20.0
Naphthalene, 2,...	15.069	2.8	ng	374301	3	14.446	2659130	20.0
Tridecane, 5-pr...	15.710	5.0	ng	659715	3	14.446	2659130	20.0
Pentadecane, 2,...	16.192	11.5	ng	1526400	4	17.204	2657970	20.0
Dehydrochamazulene	16.563	2.5	ng	328613	4	17.204	2657970	20.0
Tridecane	17.016	6.9	ng	921787	4	17.204	2657970	20.0
Phenanthrene, 2...	18.963	2.6	ng	347784	4	17.204	2657970	20.0
Triphenylphosph...	21.416	56.4	ng	9092080	5	21.304	3226180	20.0