

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025012.D
 Acq On : 19 Jun 2025 22:34
 Operator : RC/JU
 Sample : Q2355-03 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20071

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.608	784	794	804	rBV	820366	1387176	20.68%	2.131%
2	10.378	1252	1265	1274	rBV	1132459	2200741	32.81%	3.381%
3	11.131	1389	1393	1399	rVB3	138927	228271	3.40%	0.351%
4	11.202	1401	1405	1412	rVB6	127986	224304	3.34%	0.345%
5	11.284	1413	1419	1426	rBV4	210105	398872	5.95%	0.613%
6	11.390	1433	1437	1439	rBV	176352	268193	4.00%	0.412%
7	11.560	1462	1466	1474	rVB2	176255	307731	4.59%	0.473%
8	11.796	1503	1506	1510	rBV	261354	362799	5.41%	0.557%
9	12.172	1566	1570	1578	rVB7	159231	319141	4.76%	0.490%
10	12.243	1579	1582	1586	rBV3	161736	248108	3.70%	0.381%
11	12.296	1587	1591	1596	rBV2	449135	785008	11.70%	1.206%
12	12.443	1612	1616	1619	rBV	371974	448156	6.68%	0.689%
13	12.549	1631	1634	1637	rBV3	287474	376823	5.62%	0.579%
14	12.619	1642	1646	1650	rVV3	389451	588569	8.77%	0.904%
15	12.660	1650	1653	1658	rVB2	363196	503337	7.50%	0.773%
16	12.713	1658	1662	1668	rBV3	643976	1195997	17.83%	1.837%
17	12.766	1668	1671	1675	rVB2	272599	361678	5.39%	0.556%
18	12.819	1676	1680	1685	rBV4	337344	642708	9.58%	0.987%
19	13.007	1706	1712	1716	rBV4	802938	1641887	24.48%	2.523%
20	13.060	1719	1721	1728	rVB2	598005	936249	13.96%	1.438%
21	13.172	1734	1740	1745	rBV4	547360	1213329	18.09%	1.864%
22	13.231	1747	1750	1755	rVV5	408365	667499	9.95%	1.026%
23	13.507	1793	1797	1801	rBV4	660091	1239799	18.48%	1.905%
24	13.590	1807	1811	1817	rBV	2370358	3705739	55.25%	5.693%
25	13.707	1827	1831	1832	rBV2	833069	957965	14.28%	1.472%
26	13.766	1837	1841	1846	rVB4	1184953	2034181	30.33%	3.125%
27	13.990	1874	1879	1882	rBV3	817205	1684625	25.11%	2.588%
28	14.072	1889	1893	1901	rVB3	2446169	3966067	59.13%	6.093%
29	14.154	1902	1907	1911	rBV3	1435211	2284033	34.05%	3.509%
30	14.254	1914	1924	1926	rVV6	2167715	6230152	92.88%	9.572%
31	14.284	1926	1929	1934	rVB	5029428	6707791	100.00%	10.306%
32	14.666	1991	1994	1997	rBV2	1110810	1514927	22.58%	2.327%
33	14.784	2010	2014	2017	rBV2	1874538	2408828	35.91%	3.701%
34	15.048	2055	2059	2063	rBV2	2442619	3234816	48.22%	4.970%
35	15.543	2137	2143	2147	rBV	2218338	5018936	74.82%	7.711%
36	21.507	3153	3157	3163	rVB	2475263	4138737	61.70%	6.359%

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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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37 24.777 3707 3713 3730 rVB 1709818 4655286 69.40% 7.152%

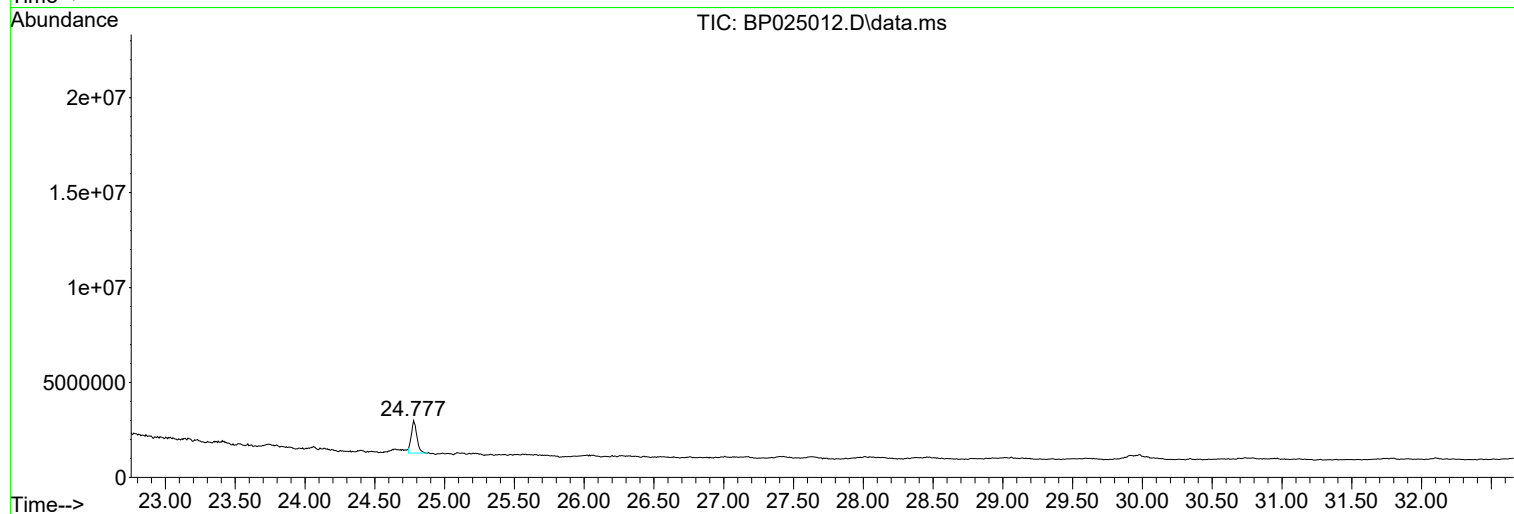
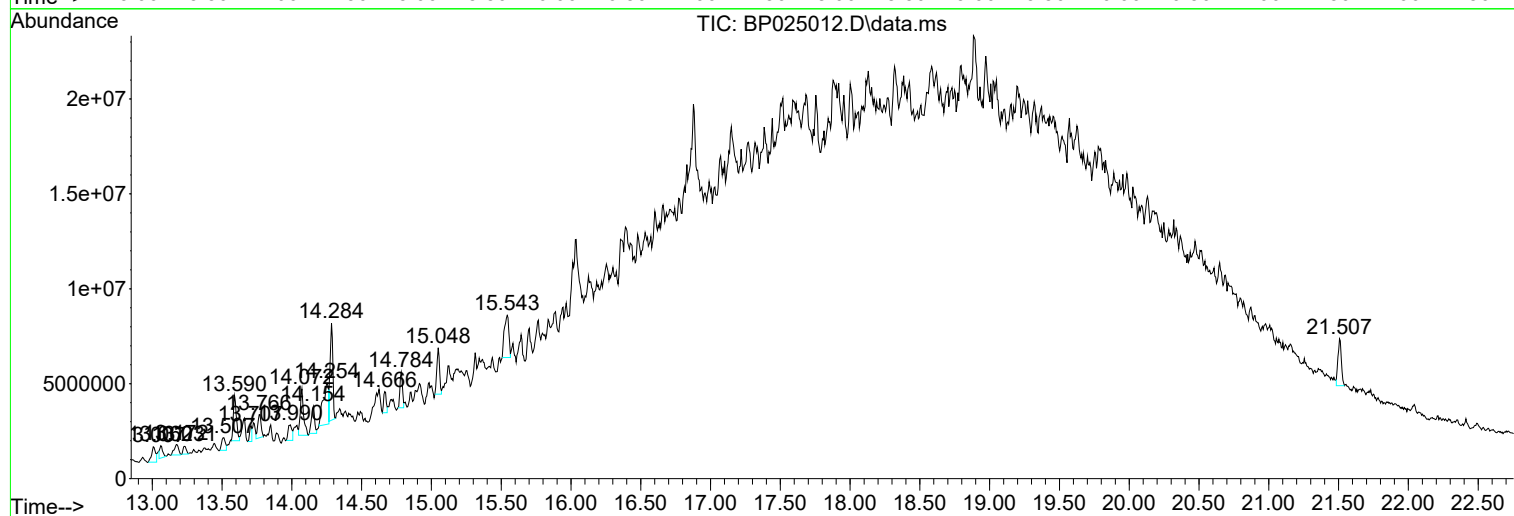
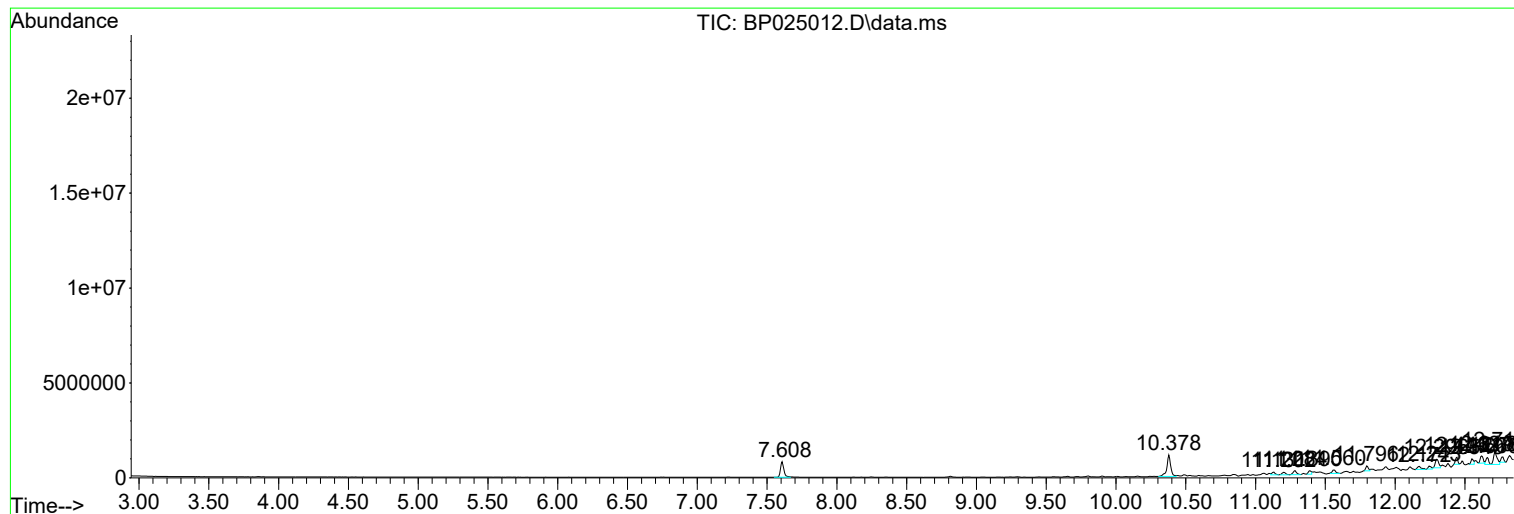
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20071

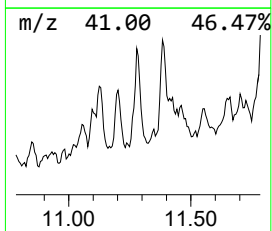
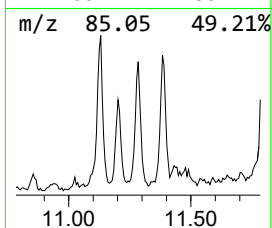
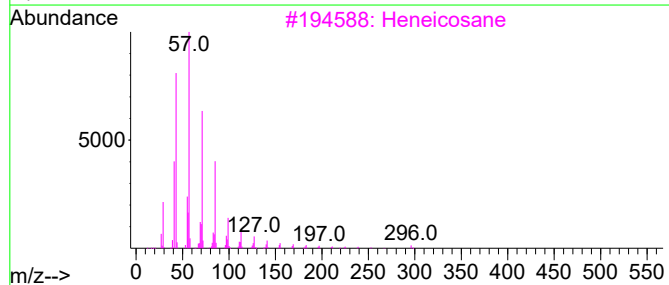
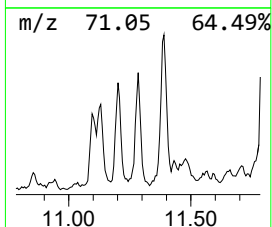
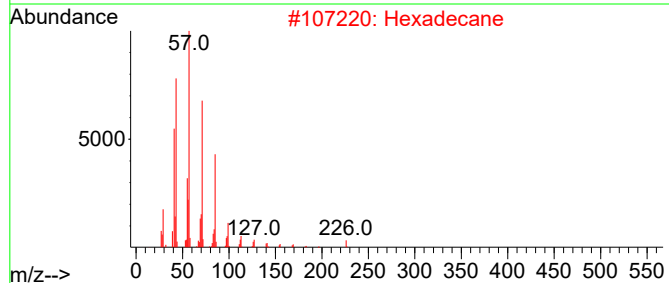
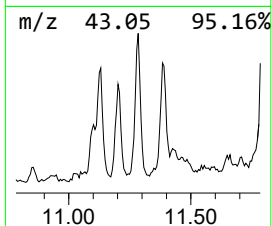
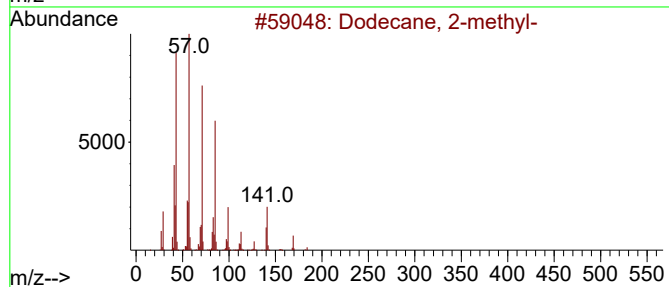
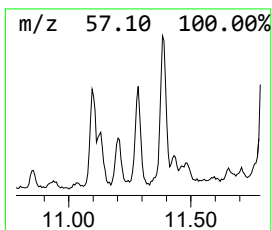
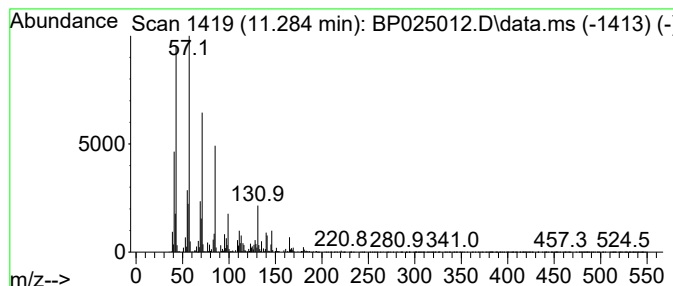
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.284	3.62 ng	398872	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
2			Hexadecane	226	C16H34	000544-76-3	62
3			Heneicosane	296	C21H44	000629-94-7	58
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	55



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20071

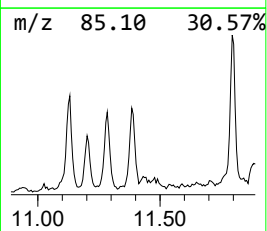
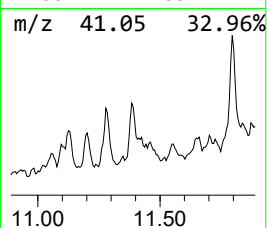
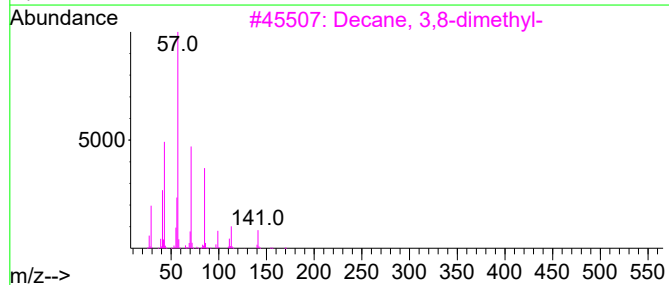
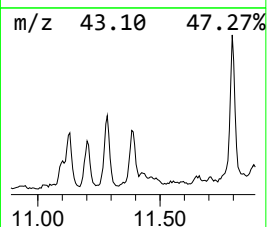
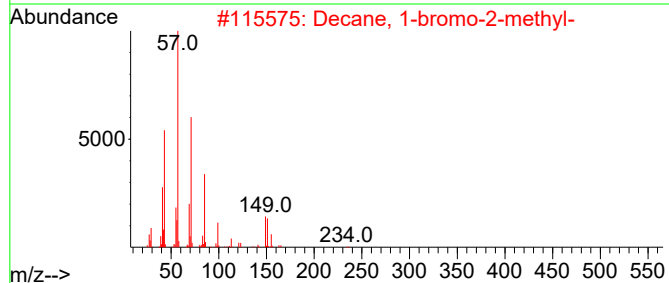
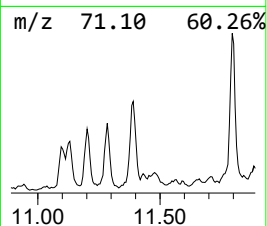
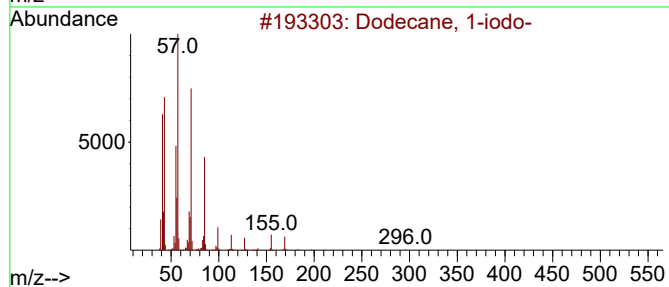
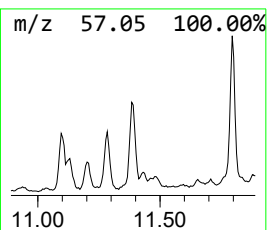
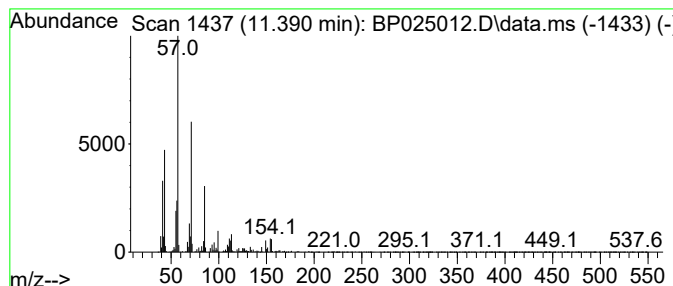
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	2.44 ng	268193	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	72
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Hentriacontane	437	C31H64	000630-04-6	59



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ALS Vial : 11 Sample Multiplier: 1

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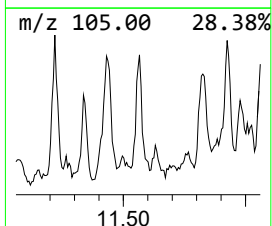
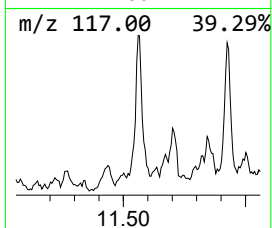
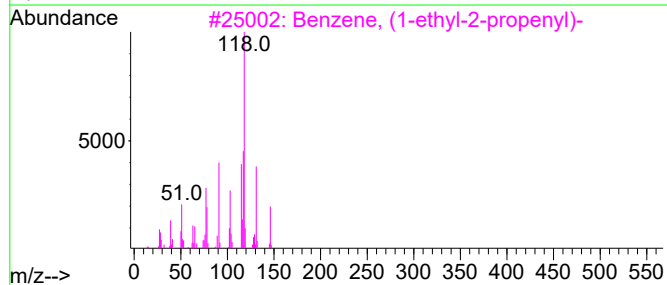
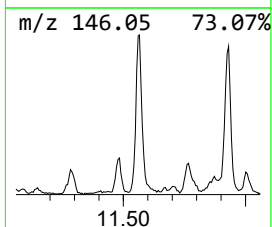
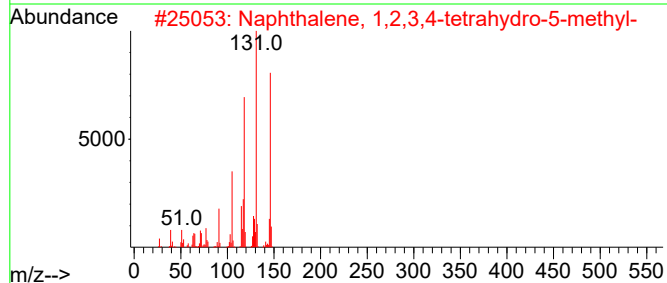
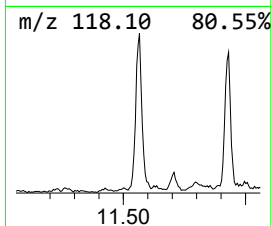
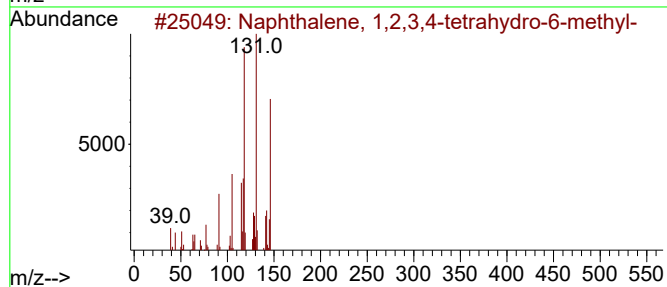
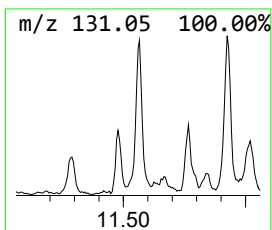
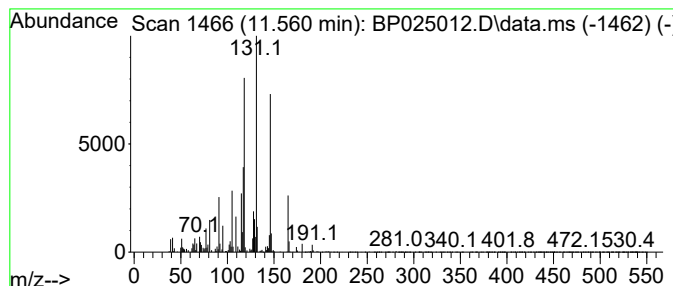
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.560	2.80 ng	307731	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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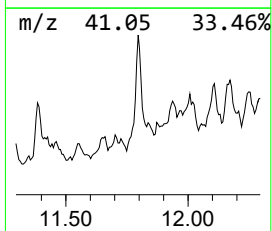
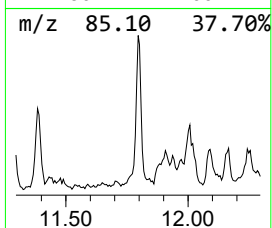
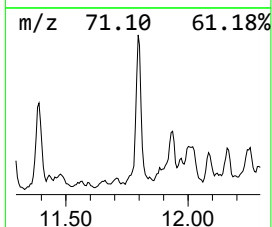
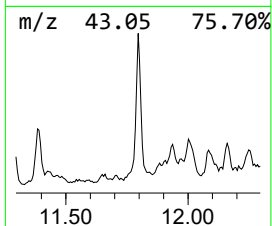
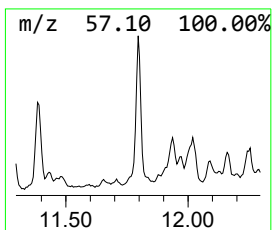
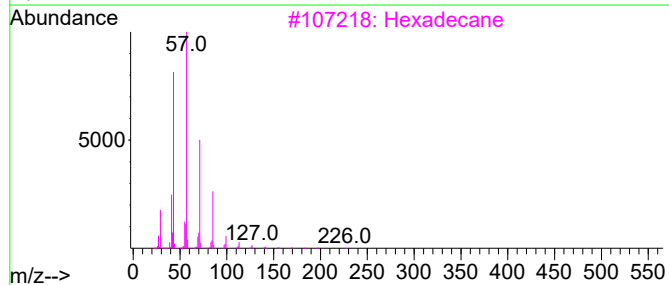
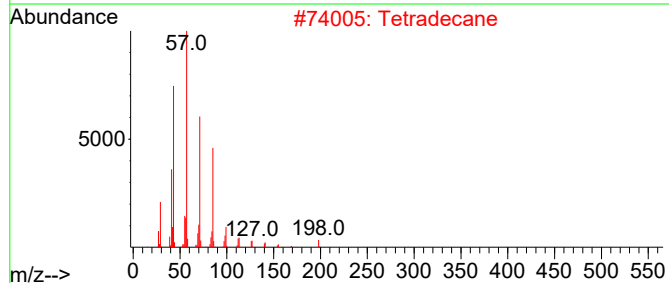
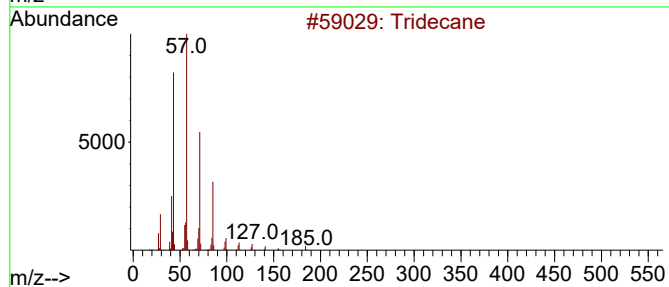
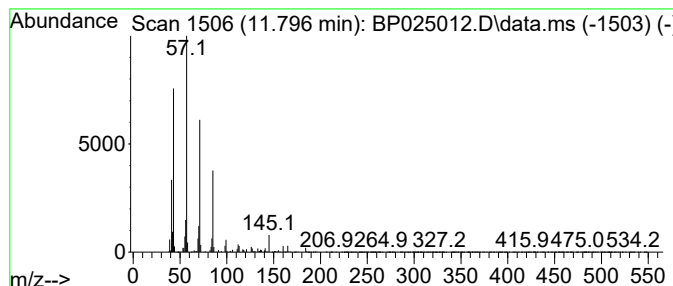
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.796	3.30 ng	362799	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Pentadecane	212	C15H32	000629-62-9	72
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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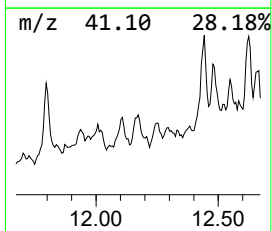
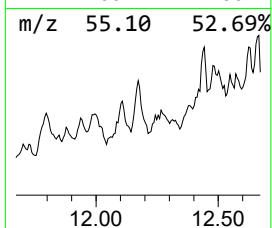
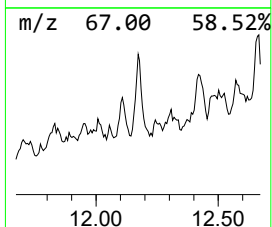
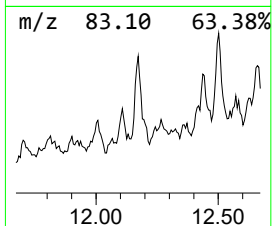
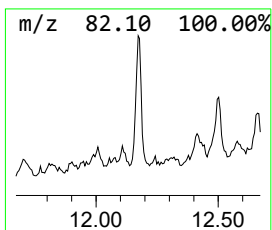
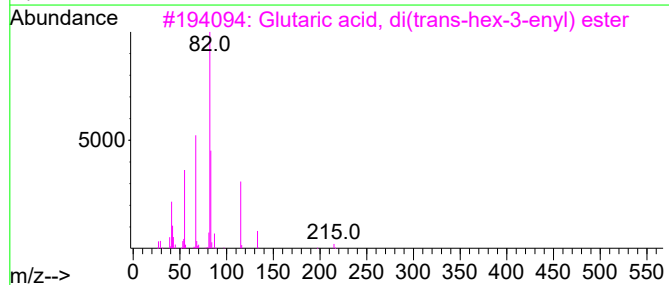
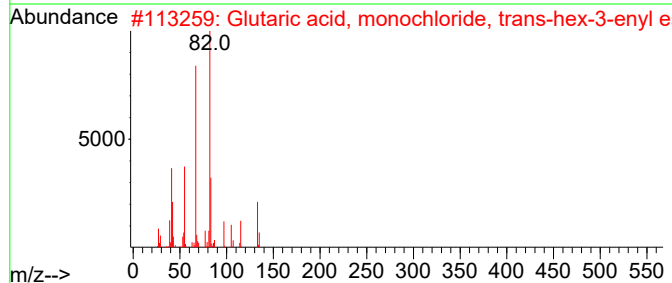
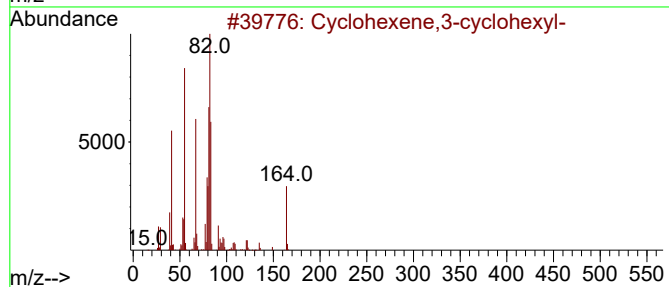
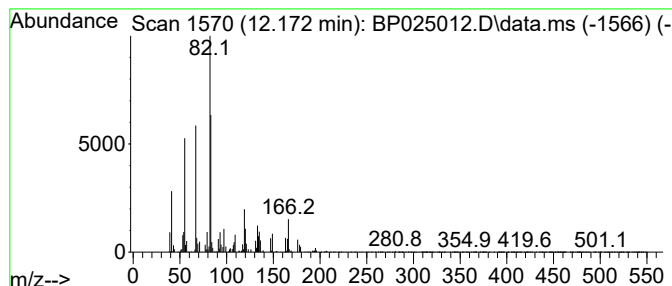
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexene,3-cyclohexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.172	2.90 ng	319141	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	53
2			Glutaric acid, monochloride, tra...	232	C11H17ClO3	1000359-93-9	53
3			Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	53
4			Succinic acid, dodec-2-en-1-yl t...	366	C22H38O4	1000391-12-5	53
5			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	50



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Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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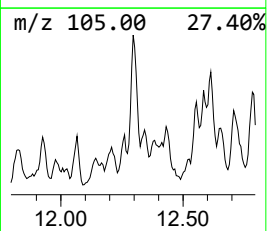
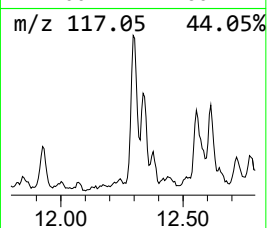
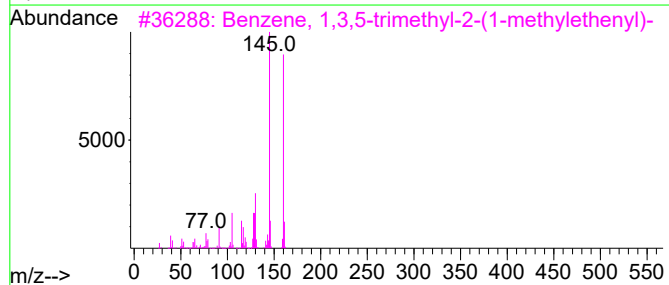
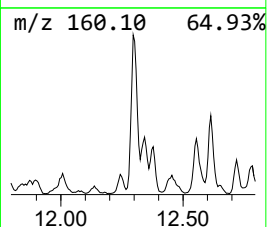
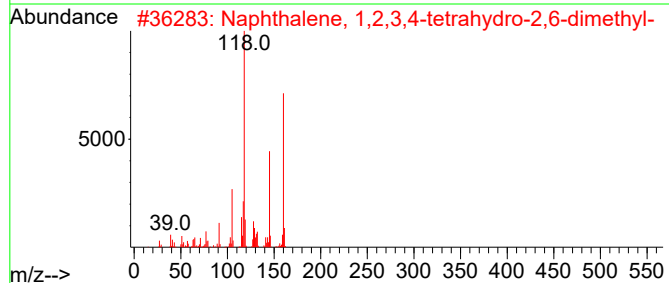
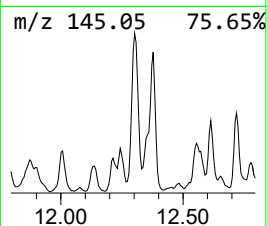
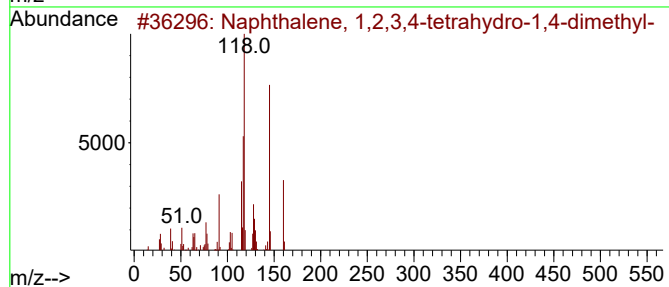
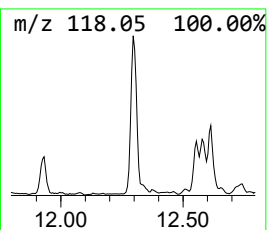
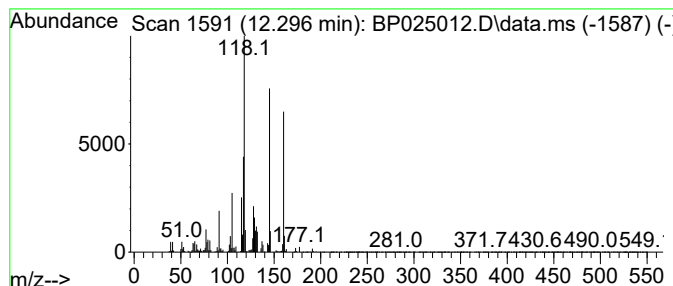
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	7.13 ng	785008	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	80
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
5			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
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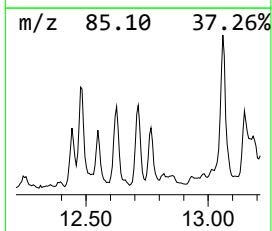
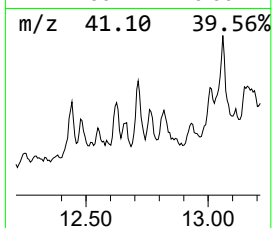
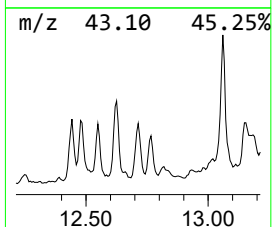
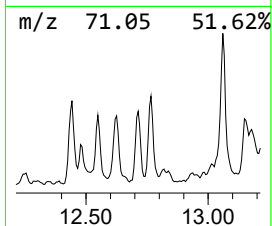
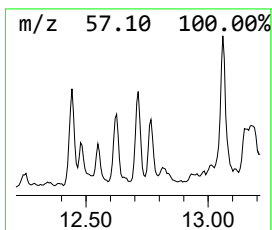
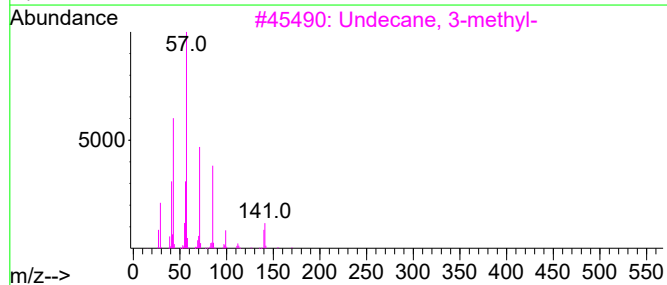
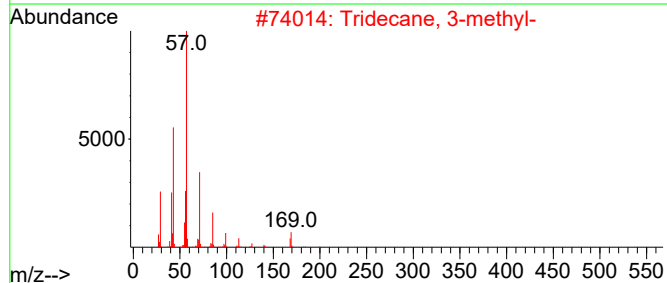
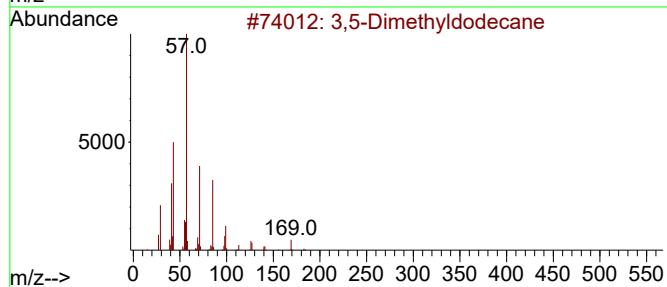
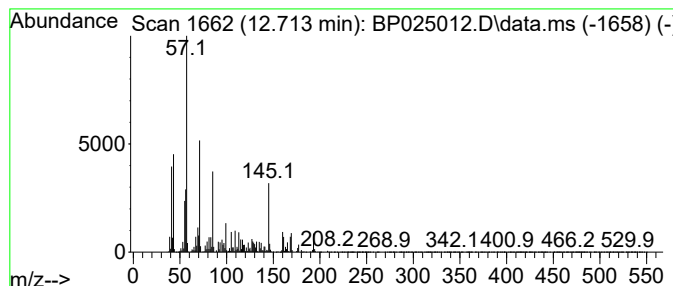
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3,5-Dimethyldodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.713	3.84 ng	1196000	Acenaphthene-d10	14.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	58
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
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Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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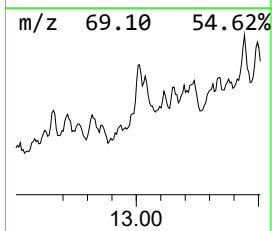
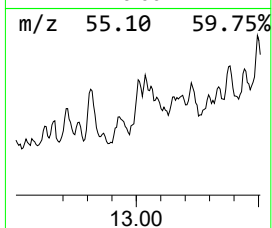
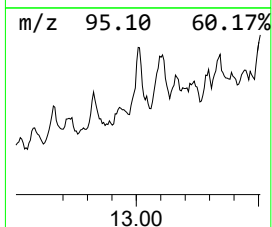
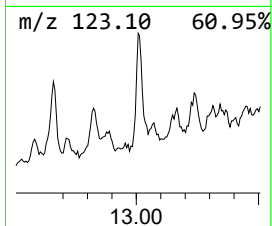
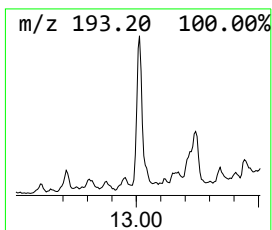
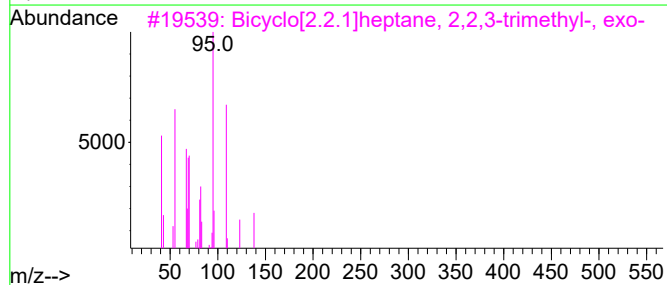
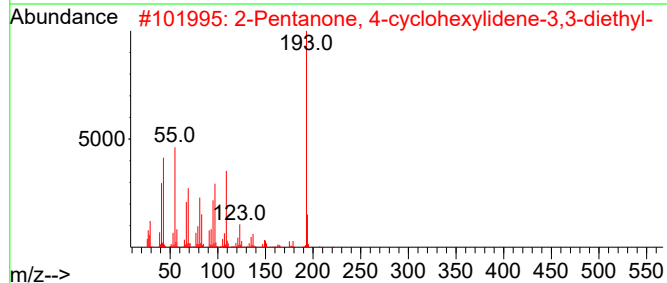
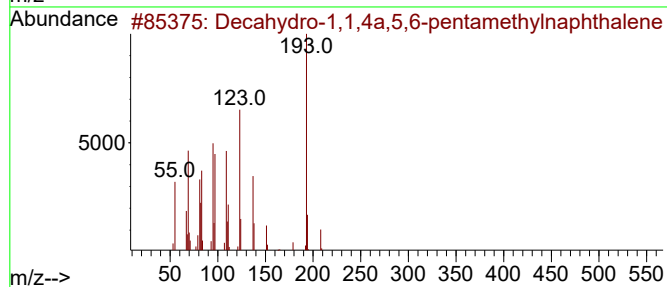
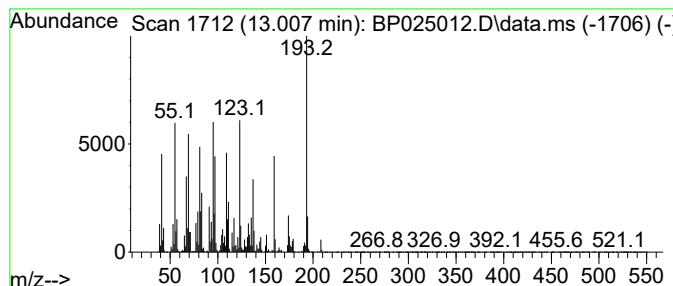
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.007 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.007	5.27 ng	1641890	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15
5			Acetylene, 1-(2-aminophenyl)-2-p...	193	C14H11N	1000380-73-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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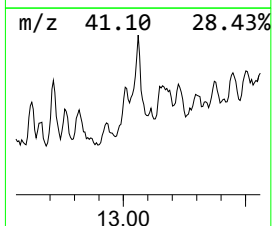
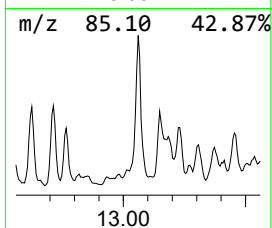
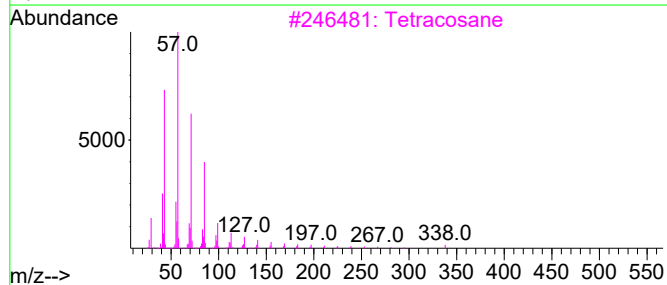
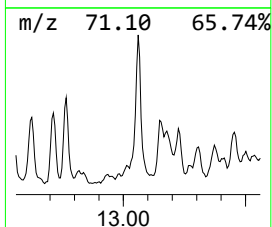
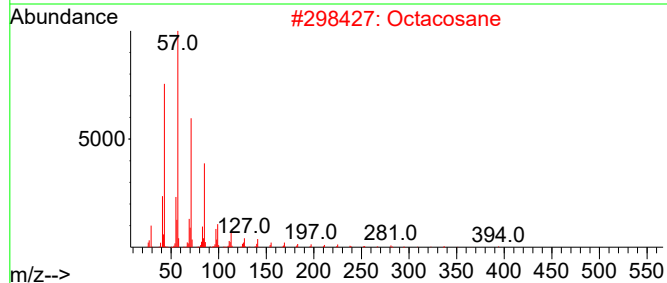
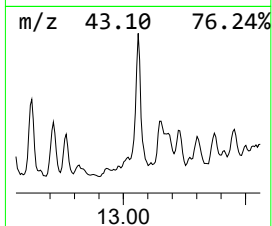
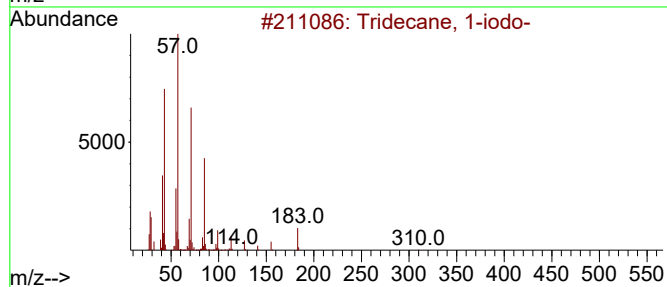
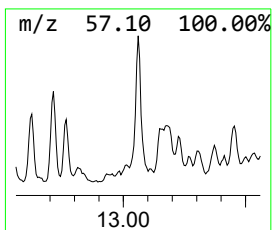
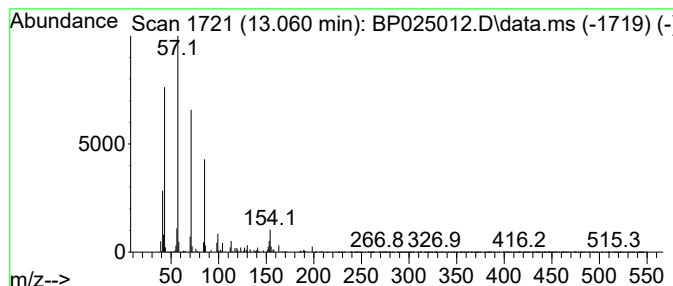
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	3.01 ng	936249	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2			Octacosane	394	C28H58	000630-02-4	64
3			Tetracosane	338	C24H50	000646-31-1	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
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ALS Vial : 11 Sample Multiplier: 1

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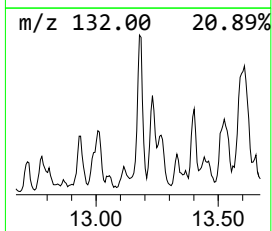
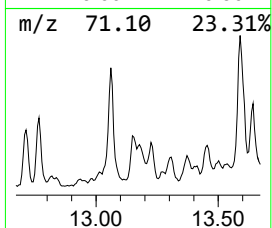
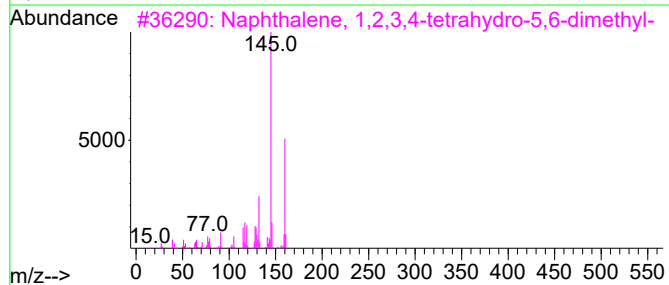
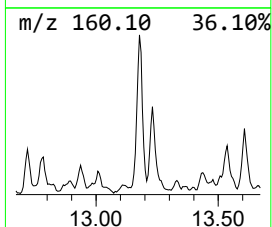
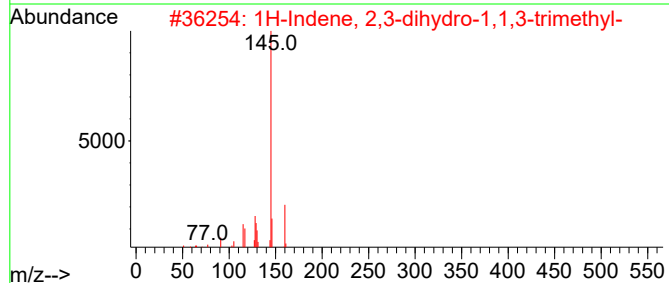
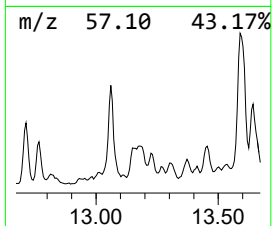
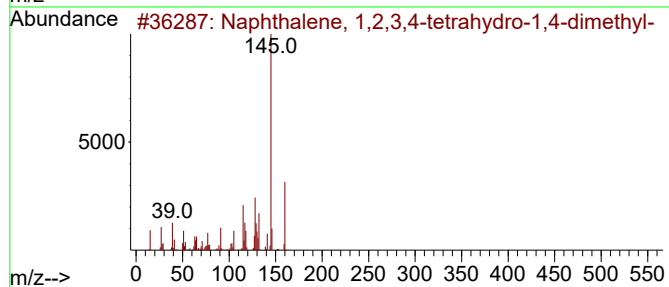
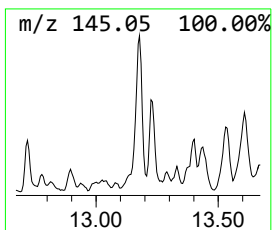
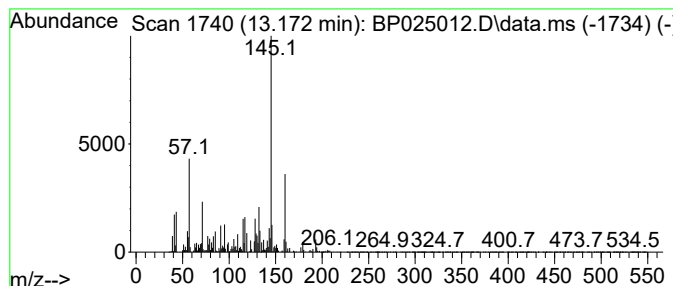
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	3.90 ng	1213330	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	92
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
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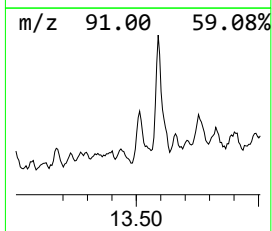
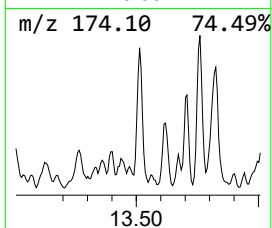
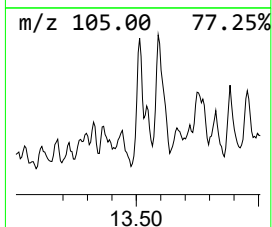
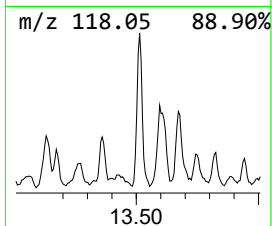
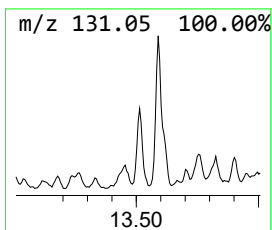
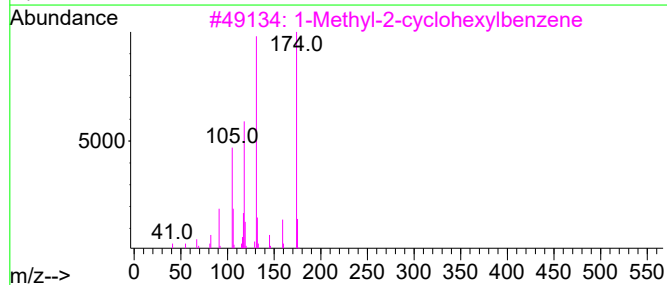
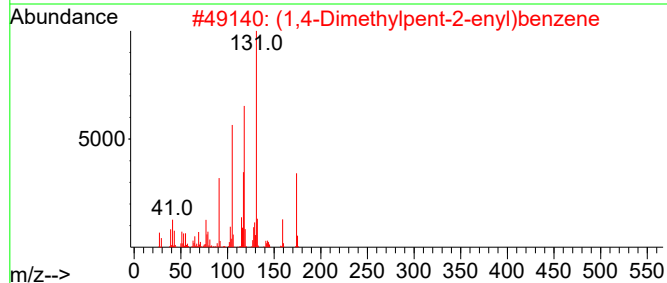
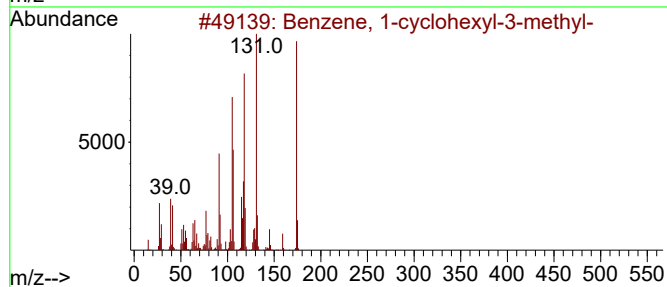
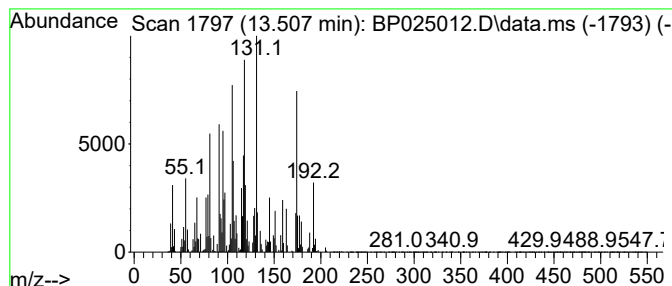
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-cyclohexyl-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.507	3.98 ng	1239800	Acenaphthene-d10	14.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	70
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	64
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	62
4	3-Phenylthiane	178	C11H14S	040324-32-1	22
5	4-Phenylcyclohexanone	174	C12H14O	004894-75-1	18



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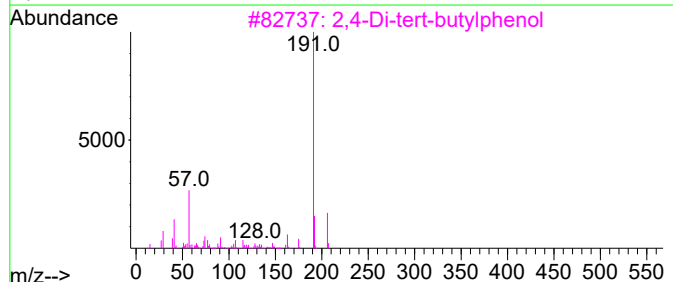
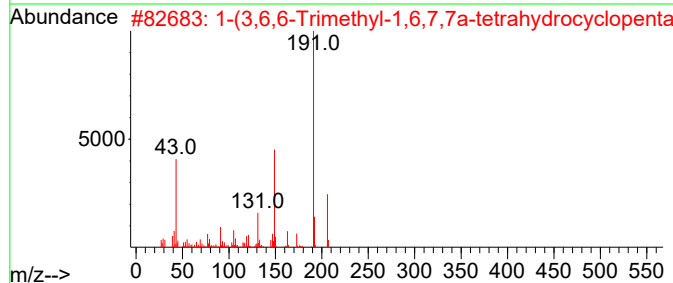
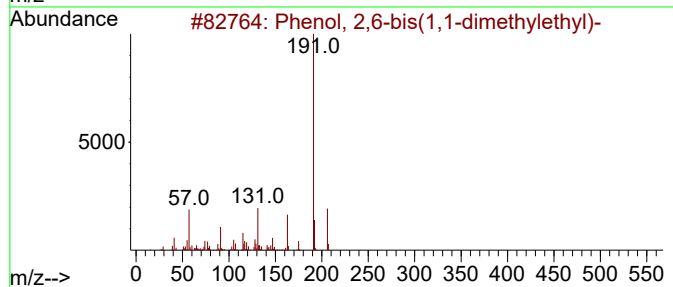
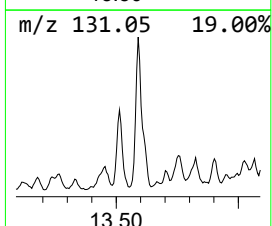
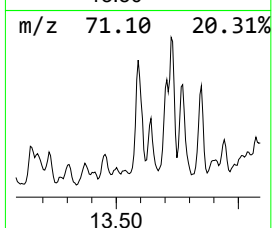
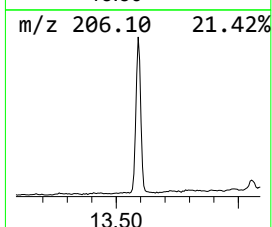
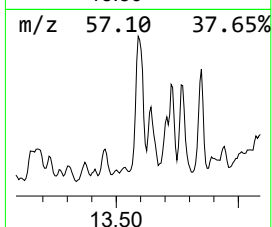
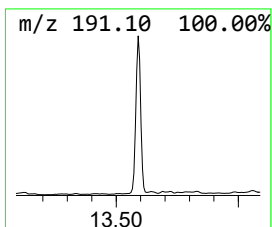
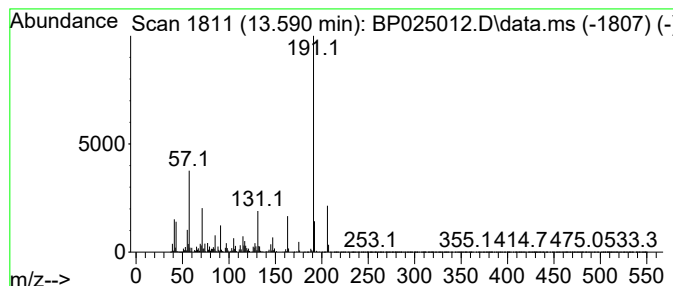
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.590	11.90 ng	3705740	Acenaphthene-d10	14.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	81
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	76
4	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	76
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20071

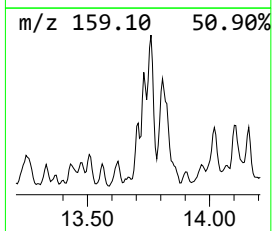
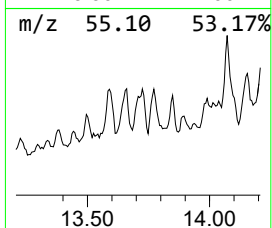
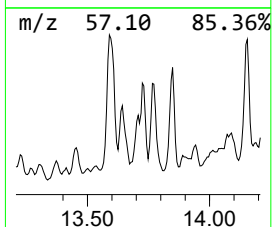
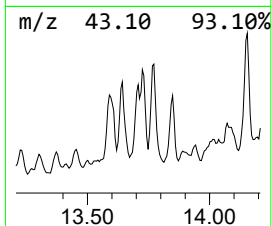
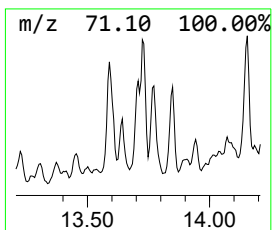
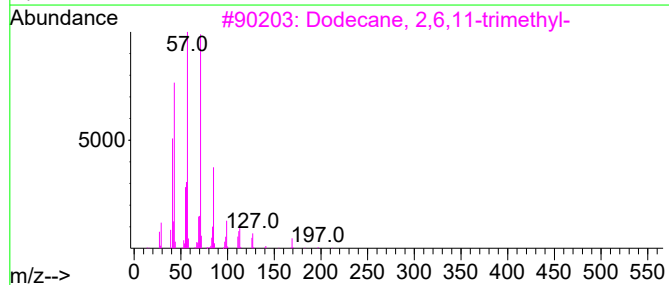
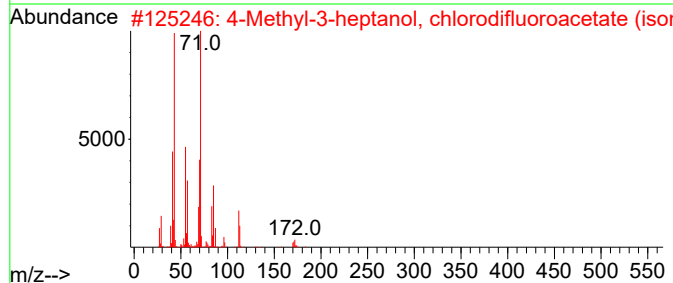
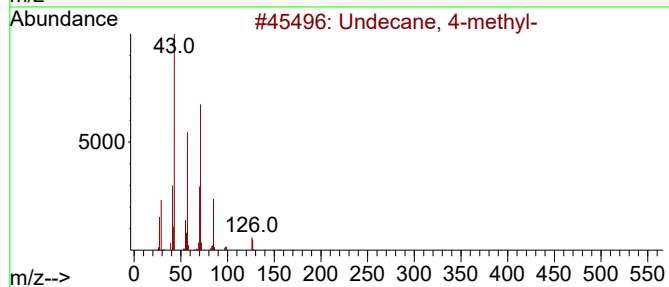
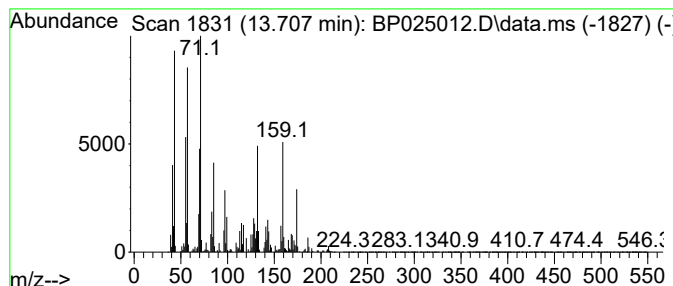
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.707 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	3.08 ng	957965	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	46
2			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	43
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	42
4			Decane, 4-methyl-	156	C11H24	002847-72-5	38
5			n-Amyl ether	158	C10H22O	000693-65-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
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Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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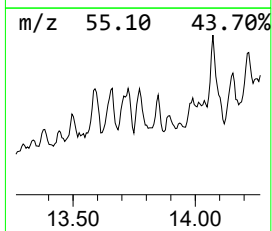
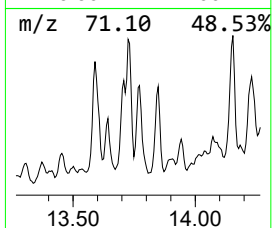
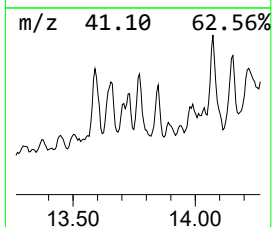
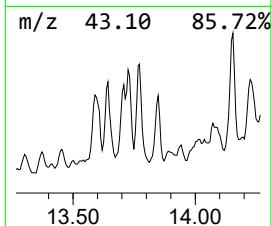
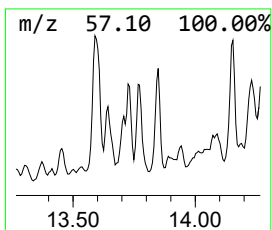
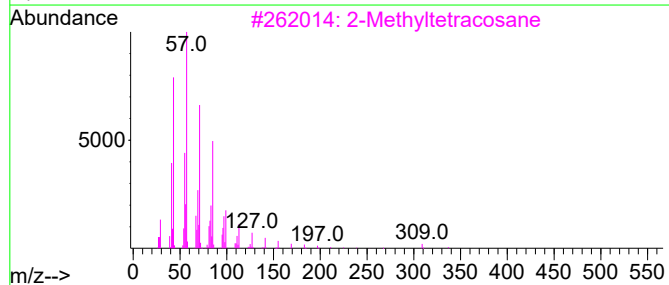
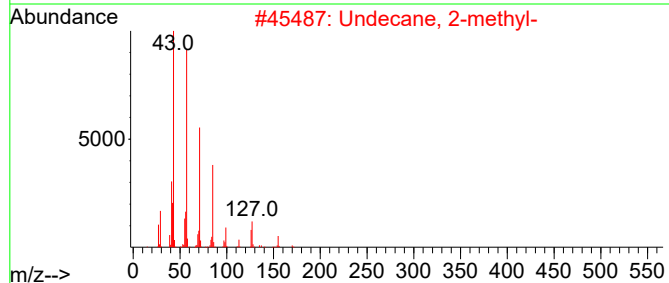
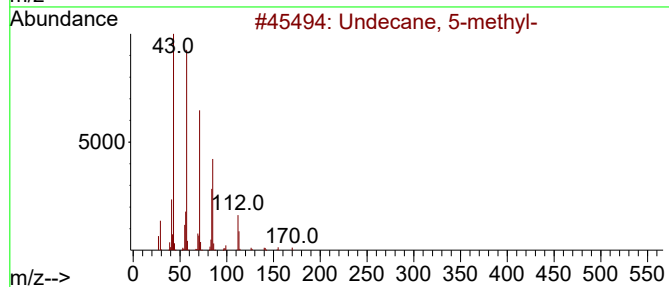
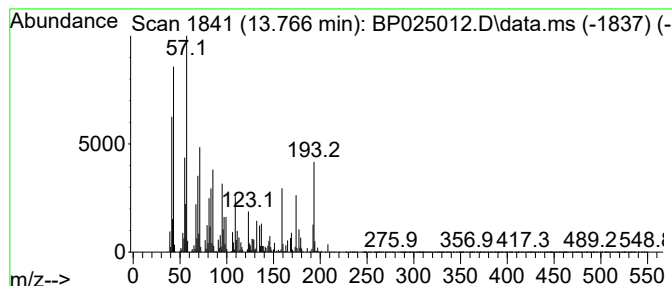
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.766 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.766	6.53 ng	2034180	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	25
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	25
3			2-Methyltetracosane	352	C25H52	001560-78-7	22
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	22
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

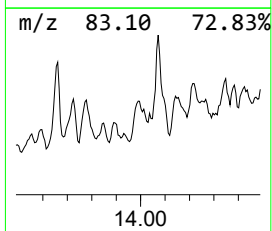
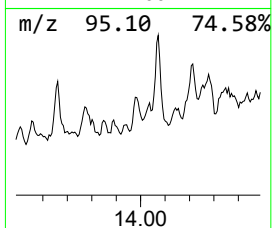
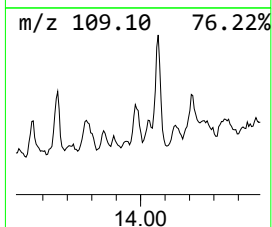
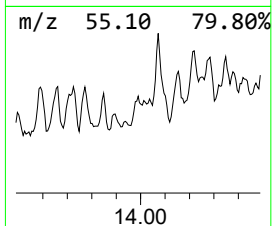
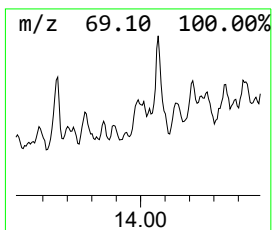
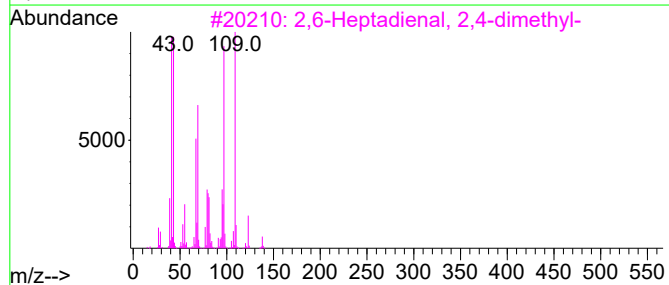
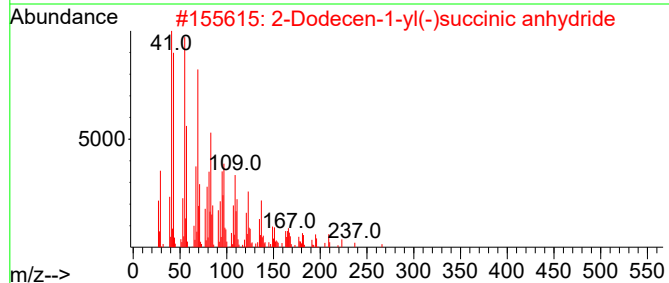
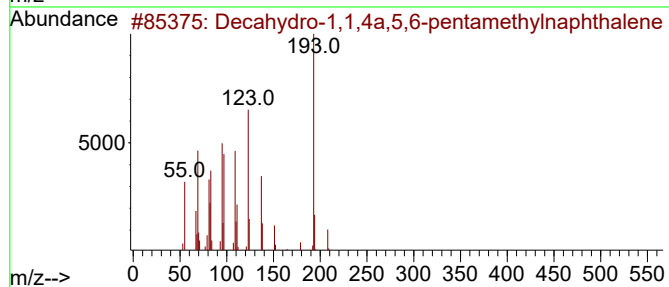
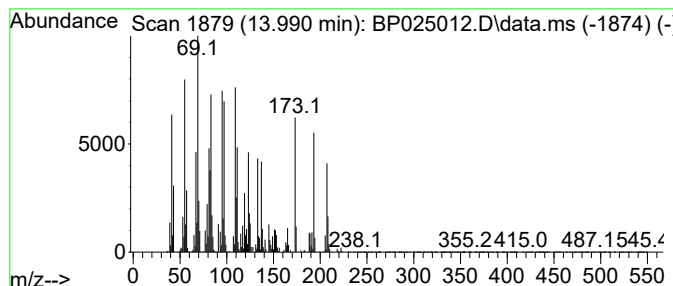
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.990	5.41 ng	1684630	Acenaphthene-d10		14.254	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	55
2	2-Dodecen-1-yl(-)succinic anhydride		266	C16H26O3	019780-11-1	50
3	2,6-Heptadienal, 2,4-dimethyl-		138	C9H14O	085136-08-9	35
4	Naphthalene, decahydro-1,4a-dime...		208	C15H28	030824-81-8	35
5	Cyclopropanemethanol, .alpha.,2-...		182	C12H22O	121959-70-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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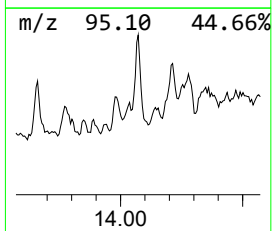
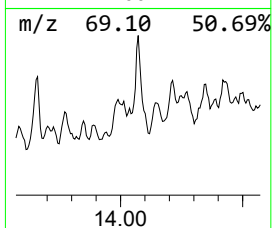
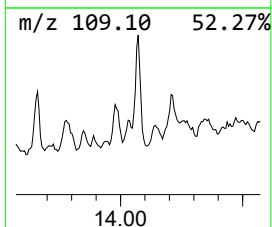
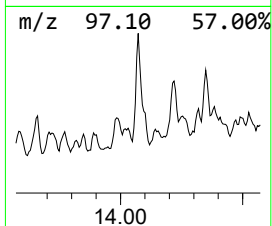
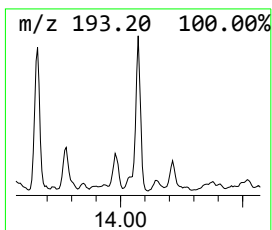
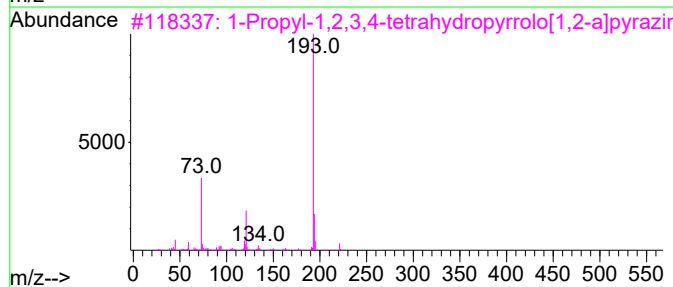
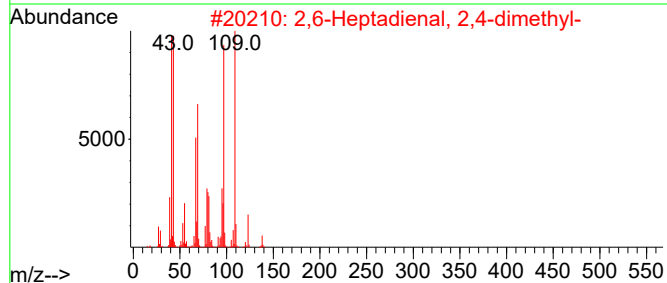
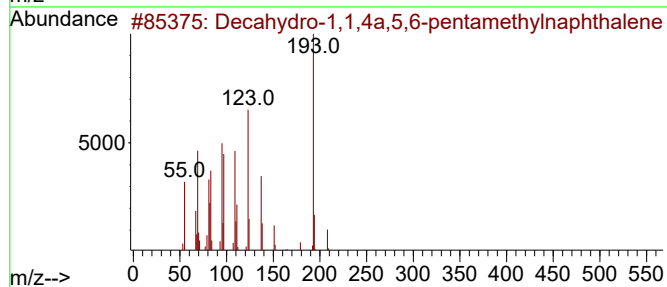
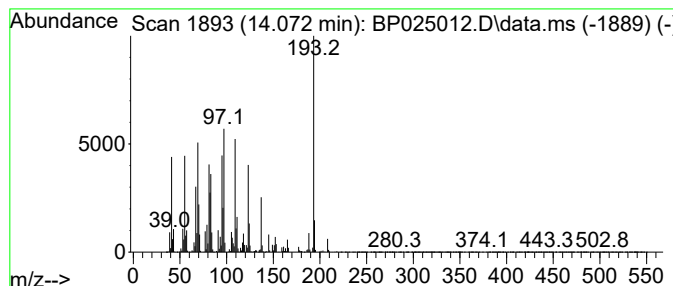
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.072 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	12.73 ng	3966070	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3			1-Propyl-1,2,3,4-tetrahydropyrro...	236	C13H24N2Si	1000476-09-8	18
4			Neopentylidenecyclohexane	152	C11H20	039546-80-0	18
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
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Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

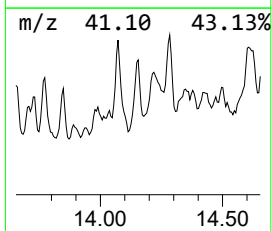
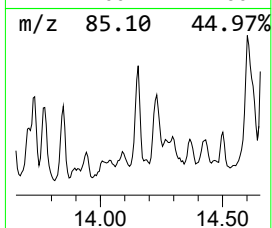
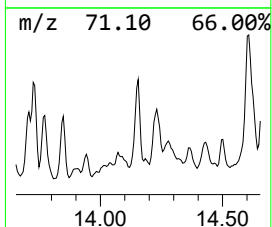
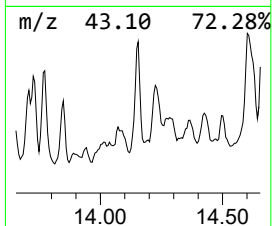
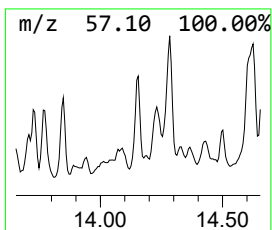
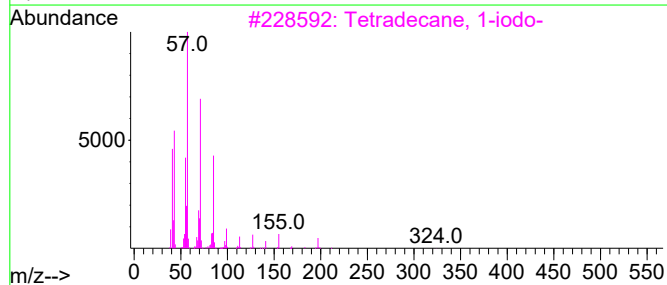
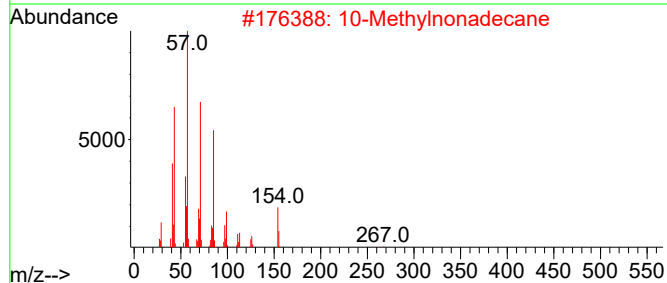
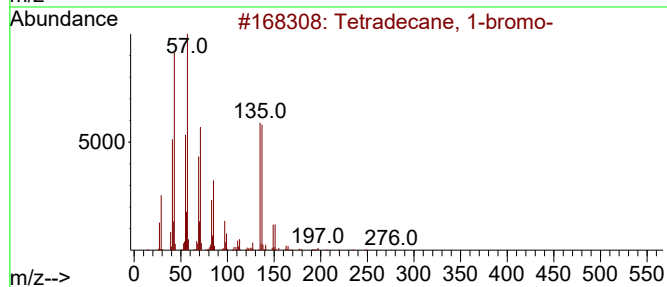
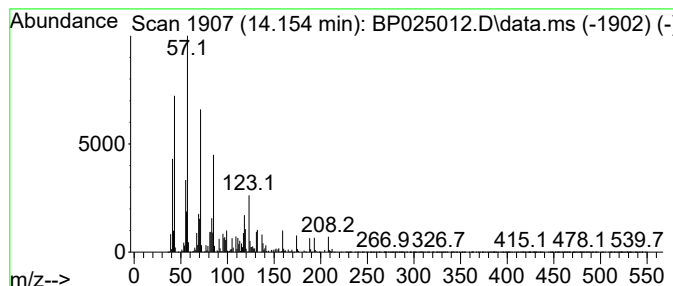
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.154	7.33 ng	2284030	Acenaphthene-d10		14.254	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-		276	C14H29Br	000112-71-0	50
2	10-Methylnonadecane		282	C20H42	056862-62-5	50
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	45
4	Tetradecane		198	C14H30	000629-59-4	43
5	Nonadecane		268	C19H40	000629-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
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Misc :
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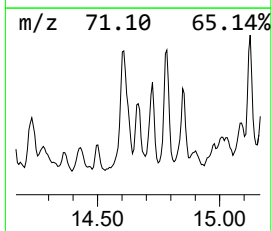
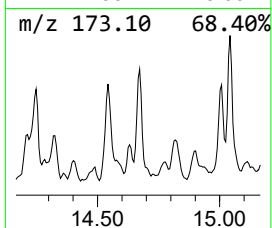
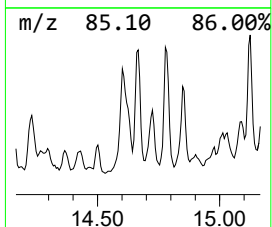
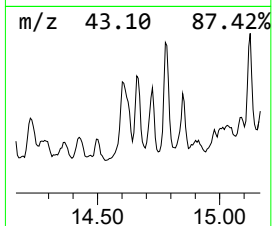
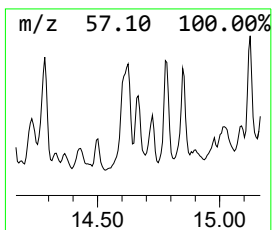
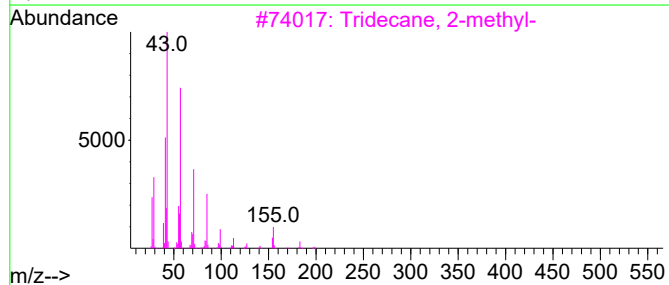
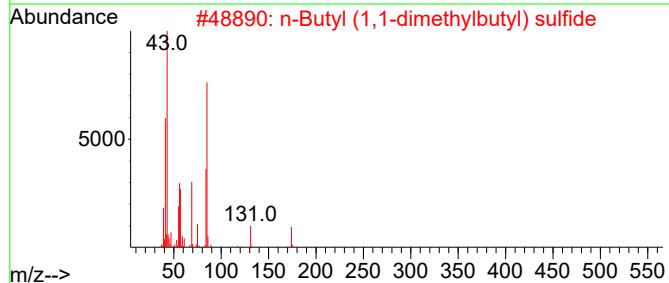
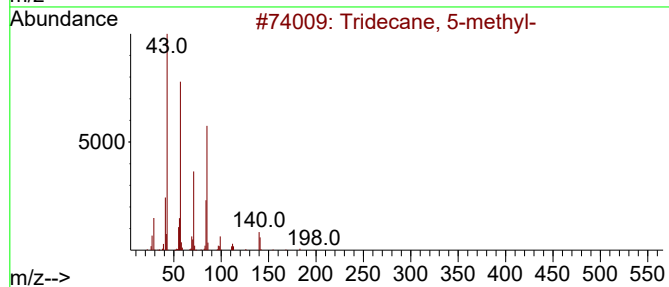
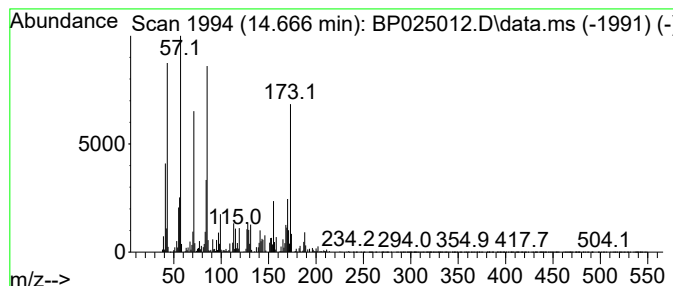
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.666	4.86 ng	1514930	Acenaphthene-d10		14.254	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-methyl-		198	C14H30	025117-31-1	55
2	n-Butyl (1,1-dimethylbutyl) sulfide		174	C10H22S	1000216-62-0	38
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	30
4	Ethyl 3-ethoxy-cis-crotonate		158	C8H14O3	005331-73-7	30
5	Heptane, 2,4,6-trimethyl-		142	C10H22	002613-61-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20071

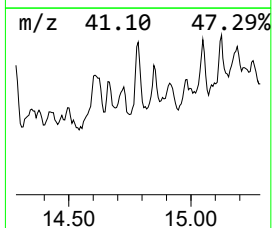
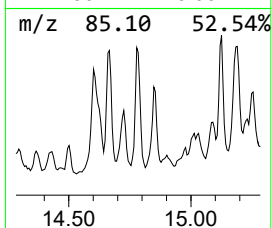
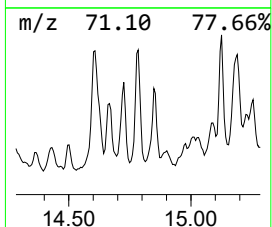
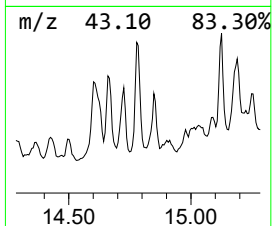
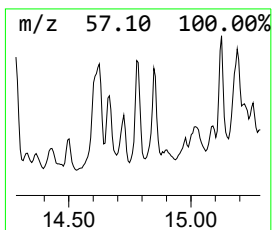
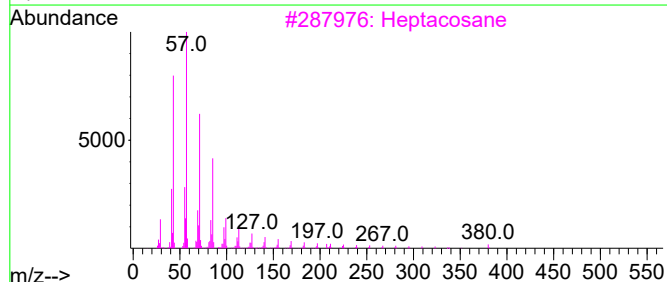
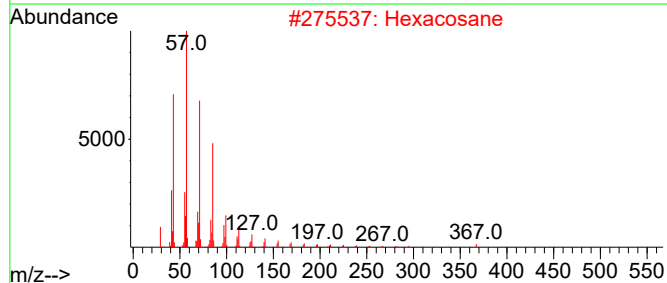
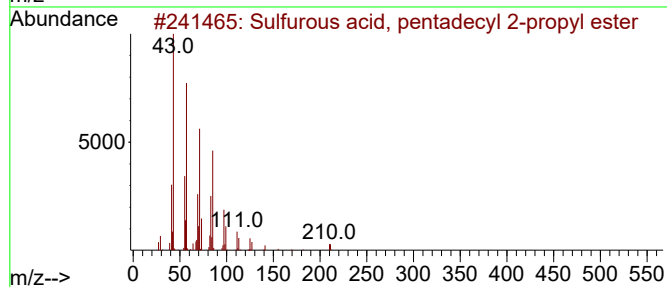
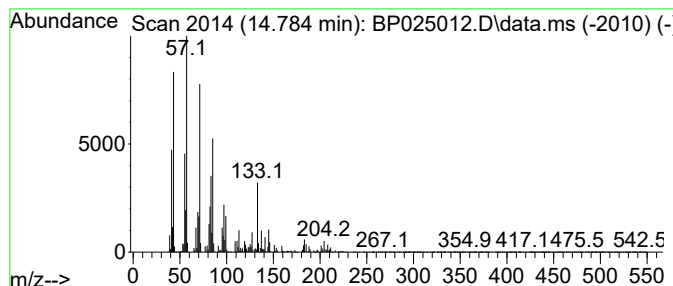
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, pentadecyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.784	7.73 ng	2408830	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
2			Hexacosane	366	C26H54	000630-01-3	68
3			Heptacosane	380	C27H56	000593-49-7	68
4			Hexatriacontane	507	C36H74	000630-06-8	64
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025012.D
Acq On : 19 Jun 2025 22:34
Operator : RC/JU
Sample : Q2355-03 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20071

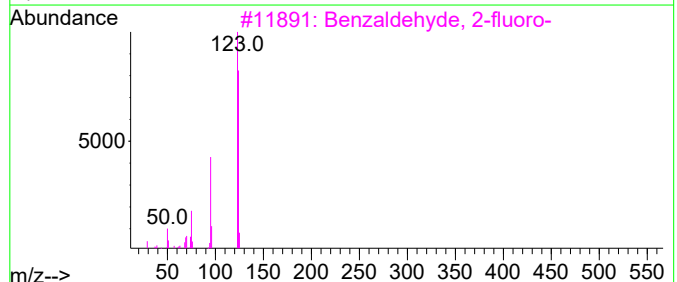
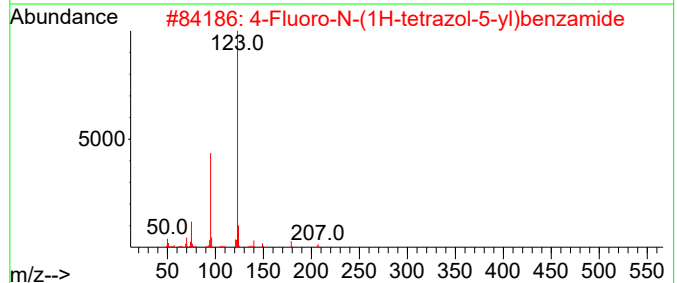
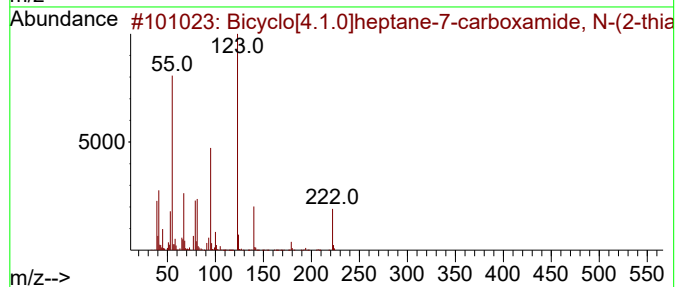
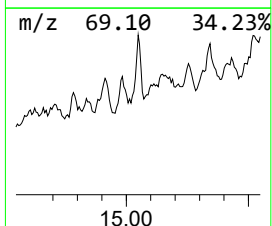
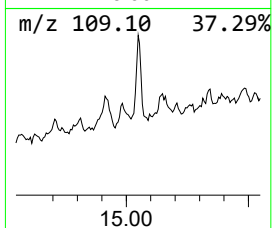
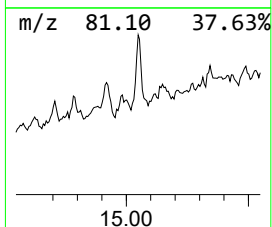
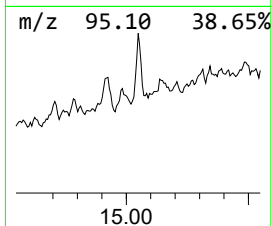
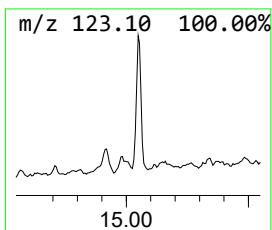
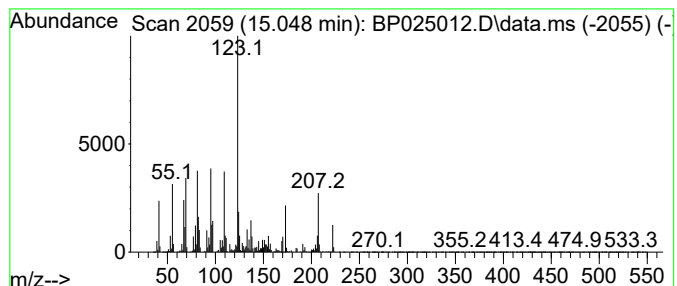
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.049 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.049	10.38 ng	3234820	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	47
2			4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	47
3			Benzaldehyde, 2-fluoro-	124	C7H5FO	000446-52-6	43
4			photocitral A	152	C10H16O	055253-28-6	43
5			4-Fluorobenzoic acid, pentafluor...	306	C13H4F6O2	1000355-67-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025012.D
 Acq On : 19 Jun 2025 22:34
 Operator : RC/JU
 Sample : Q2355-03 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20071

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
Dodecane, 2-met...	11.284	3.6	ng	398872	2	10.378	2200740	20.0
Dodecane, 1-iodo-	11.390	2.4	ng	268193	2	10.378	2200740	20.0
Naphthalene, 1,...	11.560	2.8	ng	307731	2	10.378	2200740	20.0
Tridecane	11.796	3.3	ng	362799	2	10.378	2200740	20.0
Cyclohexene,3-c...	12.172	2.9	ng	319141	2	10.378	2200740	20.0
Naphthalene, 1,...	12.296	7.1	ng	785008	2	10.378	2200740	20.0
3,5-Dimethyldod...	12.713	3.8	ng	1196000	3	14.254	6230150	20.0
unknown13.007	13.007	5.3	ng	1641890	3	14.254	6230150	20.0
Tridecane, 1-iodo-	13.060	3.0	ng	936249	3	14.254	6230150	20.0
Naphthalene, 1,...	13.172	3.9	ng	1213330	3	14.254	6230150	20.0
Benzene, 1-cycl...	13.507	4.0	ng	1239800	3	14.254	6230150	20.0
Phenol, 2,6-bis...	13.590	11.9	ng	3705740	3	14.254	6230150	20.0
unknown13.707	13.707	3.1	ng	957965	3	14.254	6230150	20.0
unknown13.766	13.766	6.5	ng	2034180	3	14.254	6230150	20.0
Decahydro-1,1,4...	13.990	5.4	ng	1684630	3	14.254	6230150	20.0
unknown14.072	14.072	12.7	ng	3966070	3	14.254	6230150	20.0
Tetradecane, 1-...	14.154	7.3	ng	2284030	3	14.254	6230150	20.0
Tridecane, 5-me...	14.666	4.9	ng	1514930	3	14.254	6230150	20.0
Sulfurous acid,...	14.784	7.7	ng	2408830	3	14.254	6230150	20.0
unknown15.049	15.049	10.4	ng	3234820	3	14.254	6230150	20.0