

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137266.D
 Acq On : 02 Feb 2024 20:45
 Operator : CG\JU
 Sample : P1336-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4008

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	582	rBV	1230351	1136608	52.63%	7.238%
2	6.422	734	737	745	rBV	1077716	1059354	49.06%	6.746%
3	6.628	767	772	778	rVB2	67999	98281	4.55%	0.626%
4	6.792	795	800	807	rBV	338904	325267	15.06%	2.071%
5	7.110	849	854	856	rBV2	70558	79721	3.69%	0.508%
6	7.322	886	890	892	rBV2	84193	81257	3.76%	0.517%
7	7.351	892	895	899	rVV	743758	664327	30.76%	4.230%
8	7.386	899	901	905	rVB	133078	103528	4.79%	0.659%
9	7.586	932	935	939	rVB2	72052	92809	4.30%	0.591%
10	7.792	966	970	971	rBV2	66718	71160	3.30%	0.453%
11	7.910	988	990	992	rVB	98365	72159	3.34%	0.459%
12	8.028	1005	1010	1012	rBV5	57509	93720	4.34%	0.597%
13	8.069	1012	1017	1020	rVV2	441798	563798	26.11%	3.590%
14	8.269	1049	1051	1054	rVB2	109248	100253	4.64%	0.638%
15	8.310	1054	1058	1062	rBV3	62020	93924	4.35%	0.598%
16	8.363	1062	1067	1070	rBV6	104430	159985	7.41%	1.019%
17	8.422	1074	1077	1080	rBV3	81046	78135	3.62%	0.498%
18	8.451	1080	1082	1085	rBV2	134123	125313	5.80%	0.798%
19	8.498	1085	1090	1091	rBV3	84182	97268	4.50%	0.619%
20	8.533	1094	1096	1099	rVB2	75914	67547	3.13%	0.430%
21	8.575	1099	1103	1106	rBV2	281808	259576	12.02%	1.653%
22	8.610	1106	1109	1111	rBV4	61223	86077	3.99%	0.548%
23	8.669	1115	1119	1121	rBV2	227353	237767	11.01%	1.514%
24	8.727	1127	1129	1132	rBV2	108113	79549	3.68%	0.507%
25	8.816	1141	1144	1145	rBV2	67279	72641	3.36%	0.463%
26	8.892	1154	1157	1159	rBV	243410	211936	9.81%	1.350%
27	8.951	1165	1167	1170	rBV3	181101	158662	7.35%	1.010%
28	8.980	1170	1172	1174	rBV3	73173	76728	3.55%	0.489%
29	9.033	1179	1181	1183	rVB3	146347	108863	5.04%	0.693%
30	9.098	1190	1192	1196	rVB2	232546	210107	9.73%	1.338%
31	9.145	1197	1200	1204	rVB	1233280	1059684	49.07%	6.748%
32	9.186	1204	1207	1210	rBV3	183100	168883	7.82%	1.075%
33	9.239	1210	1216	1219	rBV3	482363	793490	36.74%	5.053%
34	9.463	1251	1254	1257	rBV3	490401	563434	26.09%	3.588%
35	9.563	1268	1271	1273	rBV	497288	505795	23.42%	3.221%
36	9.586	1273	1275	1277	rVB3	275534	215766	9.99%	1.374%

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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_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.651	1283	1286	1288	rBV4	341163	320636	14.85%	2.042%
38	9.692	1291	1293	1295	rBV2	429649	453025	20.98%	2.885%
39	9.745	1299	1302	1305	rVB4	612708	669868	31.02%	4.266%
40	9.780	1305	1308	1311	rBV3	592146	686330	31.78%	4.370%
41	9.833	1311	1317	1321	rBV5	900150	2159498	100.00%	13.751%
42	12.945	1844	1846	1851	rVB	1201975	1175570	54.44%	7.486%
43	15.451	2268	2272	2281	rVB	195246	265976	12.32%	1.694%

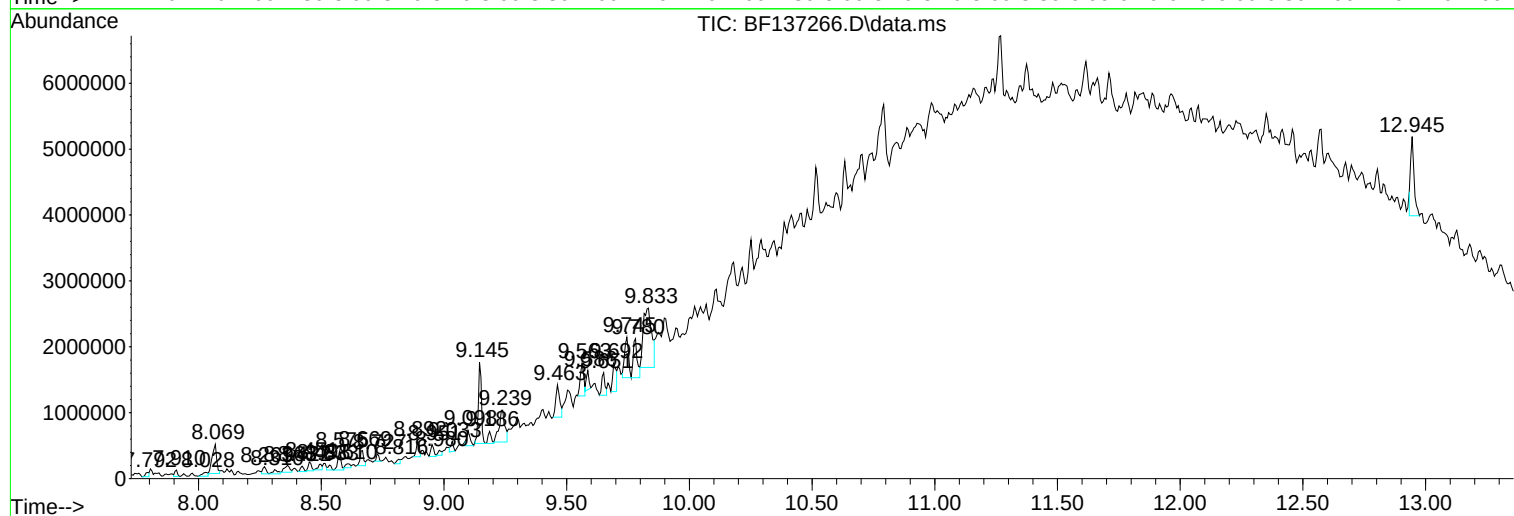
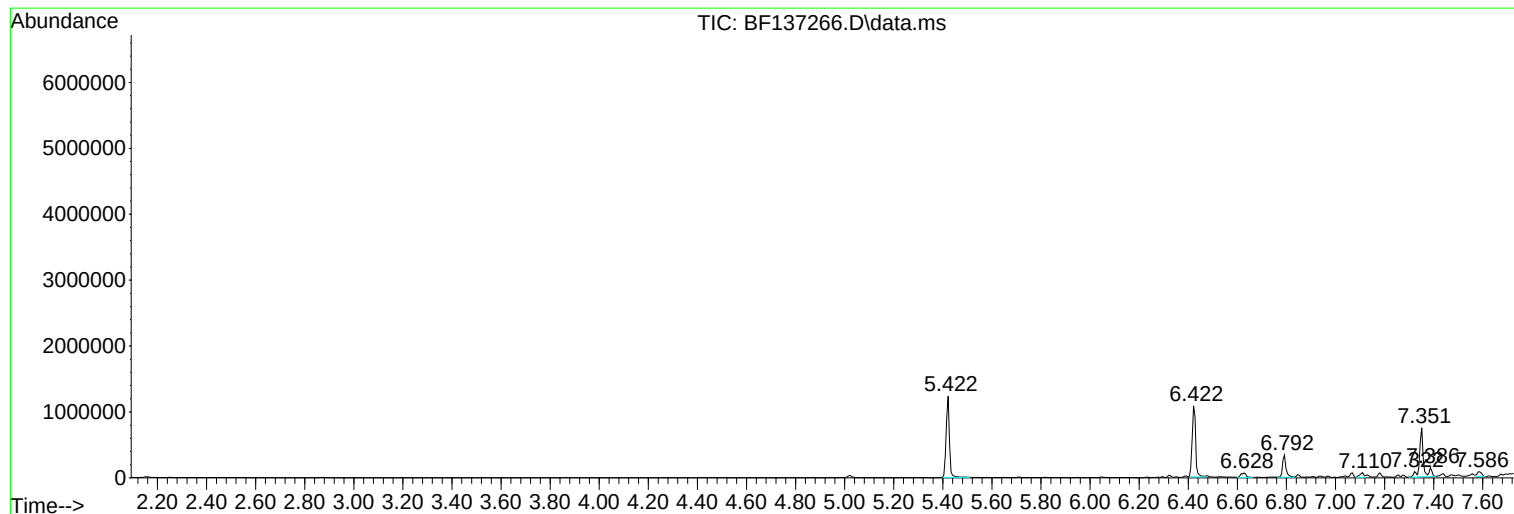
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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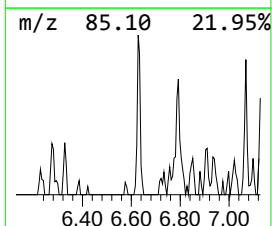
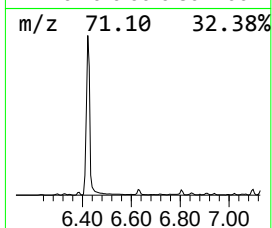
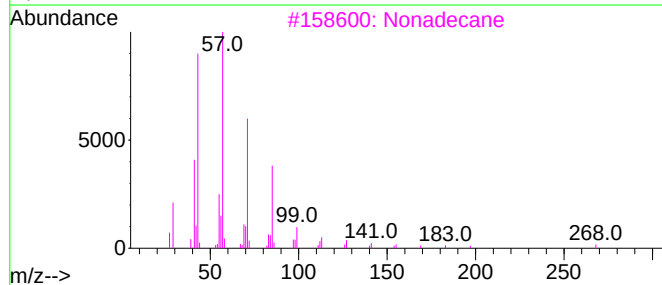
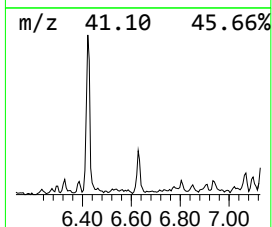
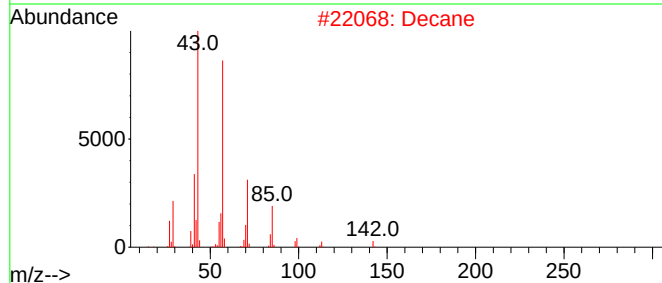
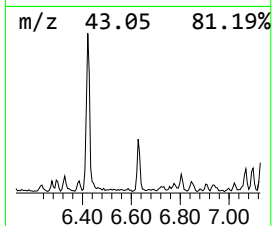
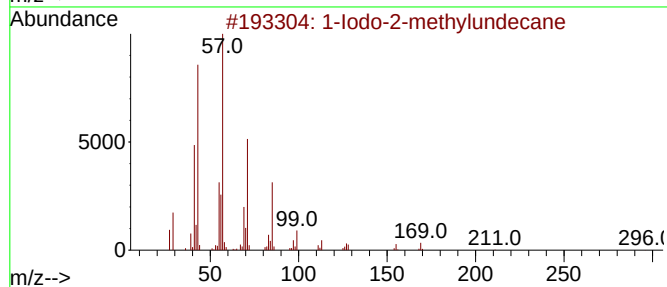
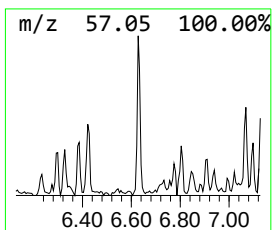
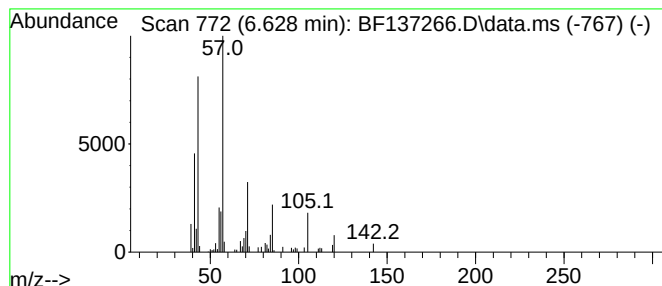
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Iodo-2-methylundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	6.04 ng	98281	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	64
2	Decane			142	C10H22	000124-18-5	62
3	Nonadecane			268	C19H40	000629-92-5	53
4	Undecane, 4,7-dimethyl-			184	C13H28	017301-32-5	53
5	1-Iodo-2-methylnonane			268	C10H21I	1000101-47-9	50



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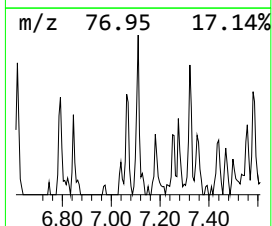
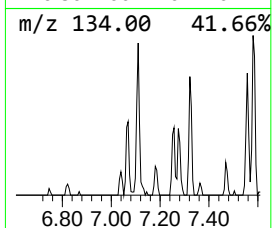
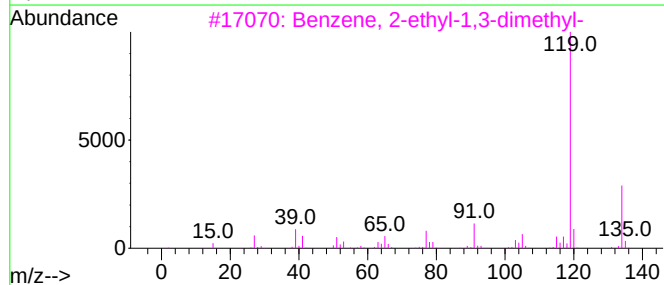
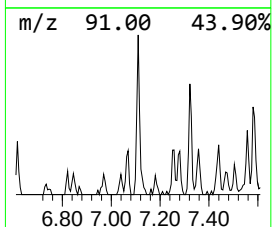
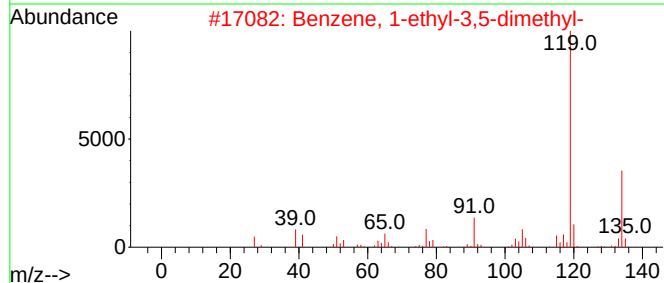
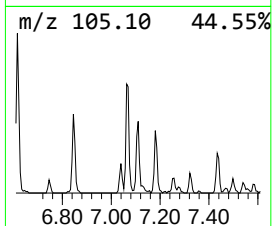
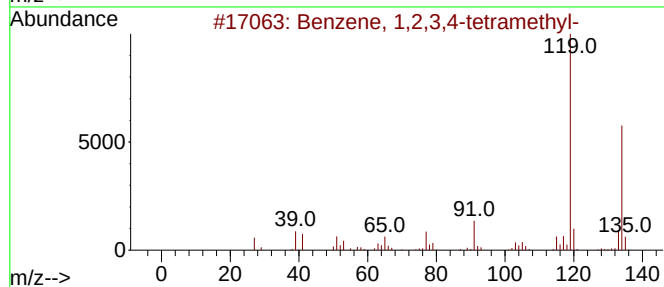
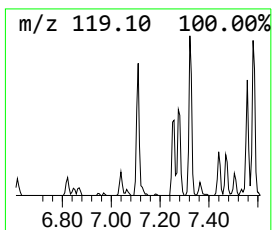
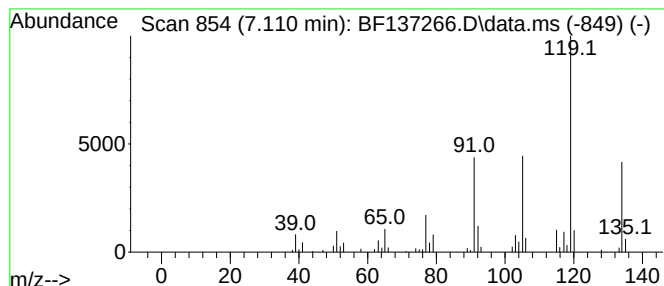
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.90 ng	79721	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



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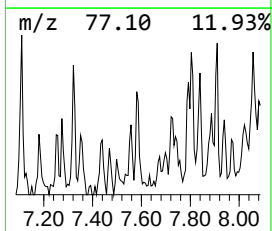
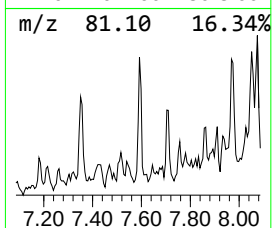
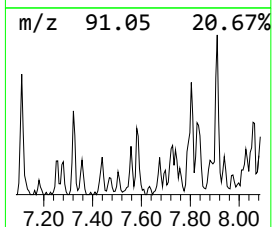
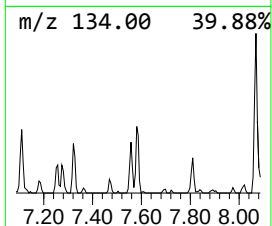
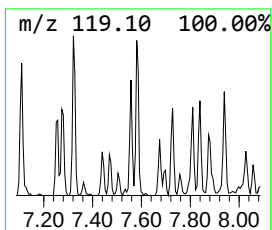
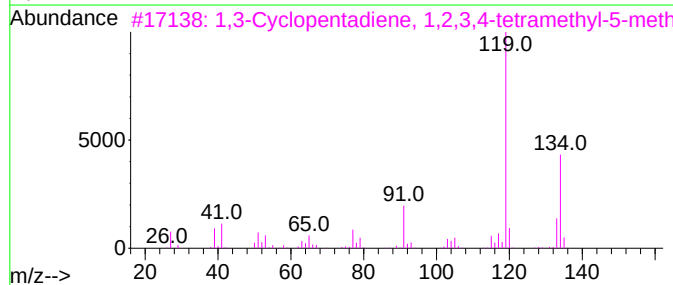
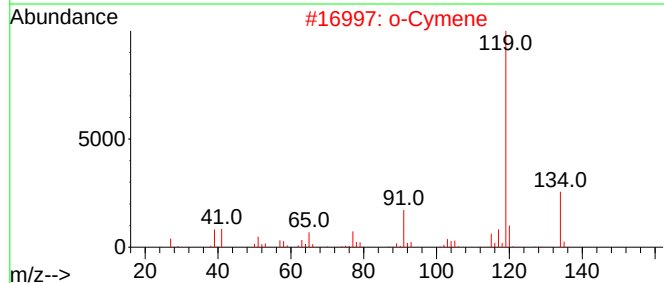
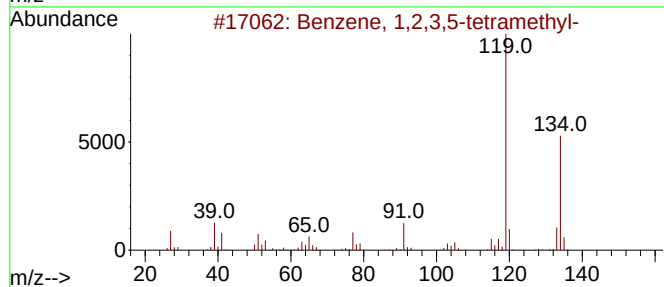
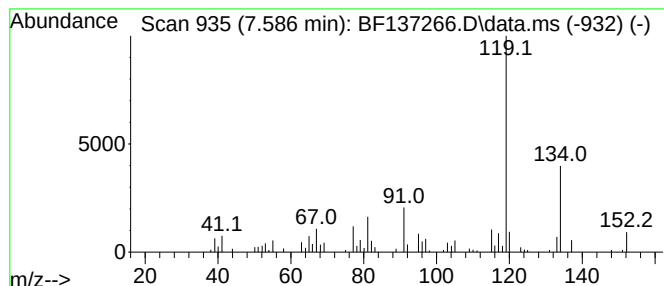
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	3.29 ng	92809	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



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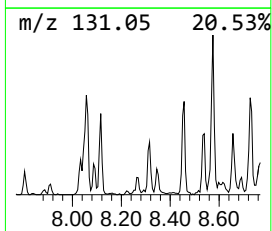
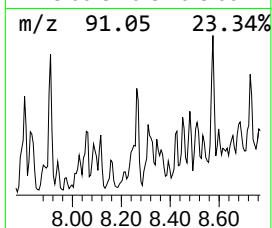
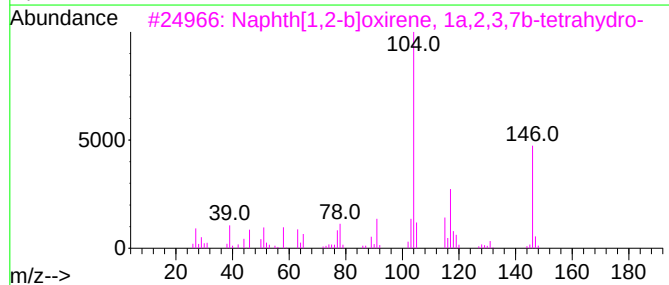
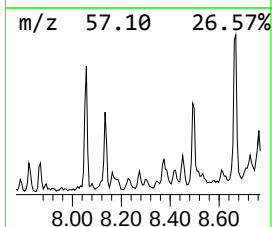
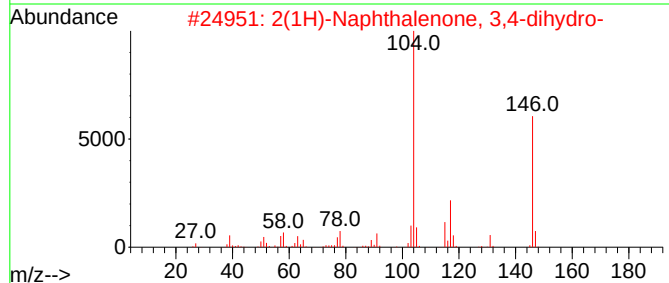
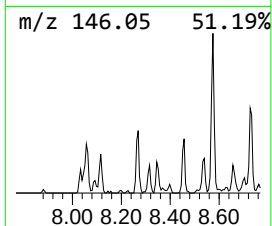
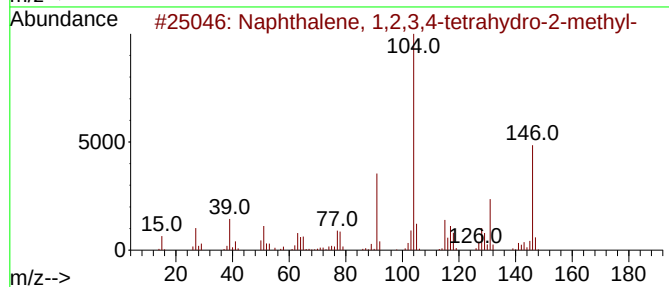
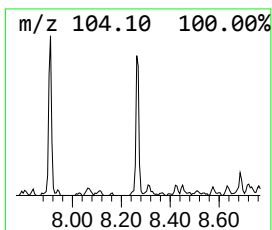
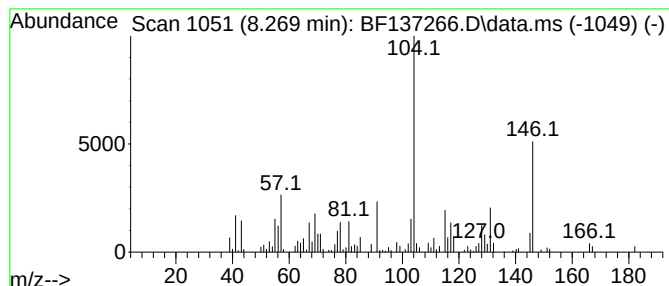
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.269	3.56 ng	100253	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	50
4	1,4-naphthalenediol, 1,2,3,4-tet...	164	C10H12O2	1000404-47-1	50
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	47



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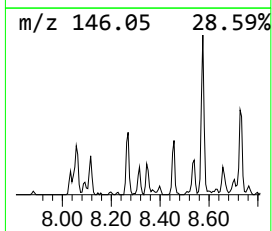
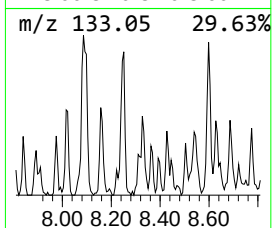
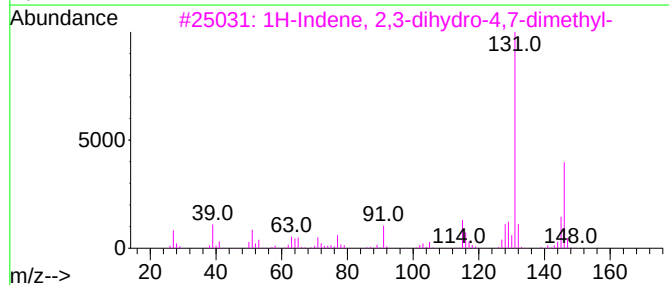
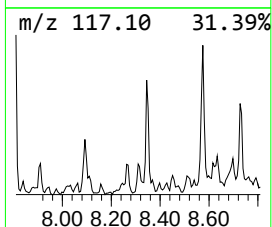
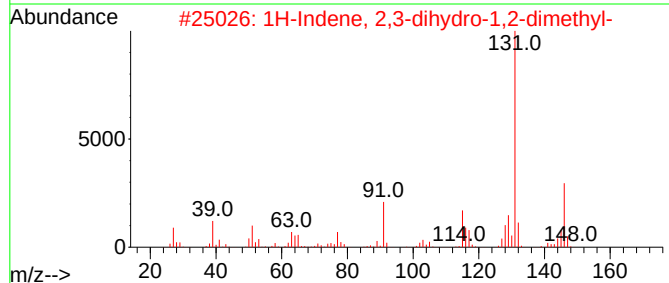
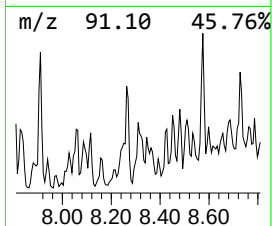
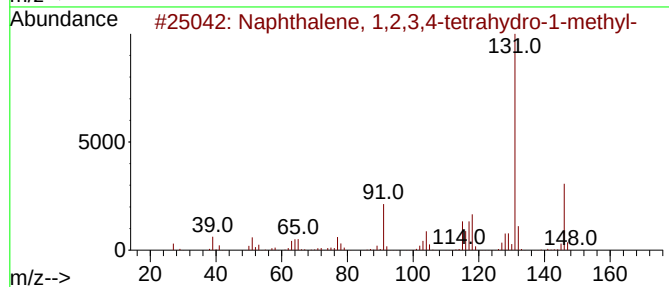
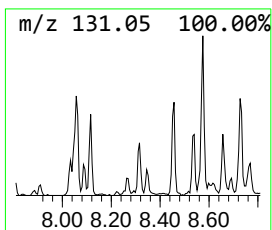
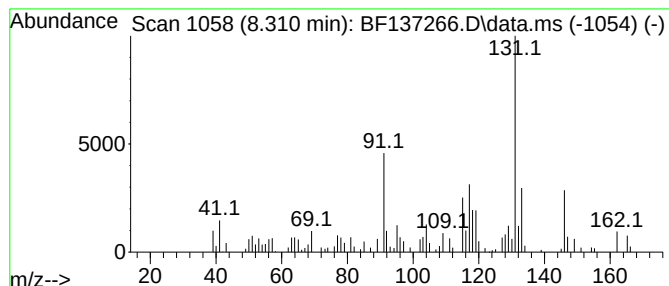
Instrument :
BNA_F
ClientSampleId :
RT4008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.310	3.33 ng	93924	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	92
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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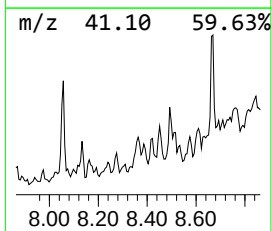
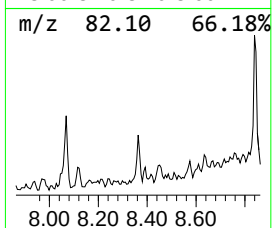
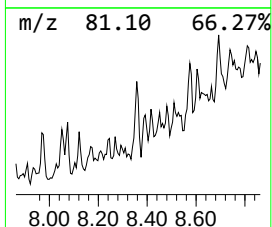
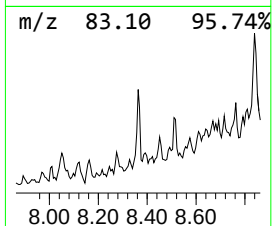
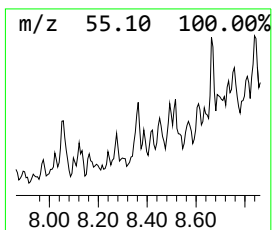
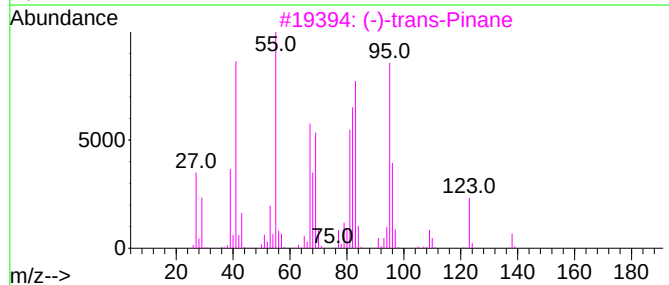
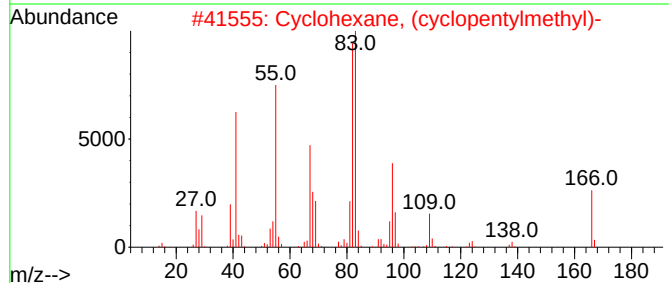
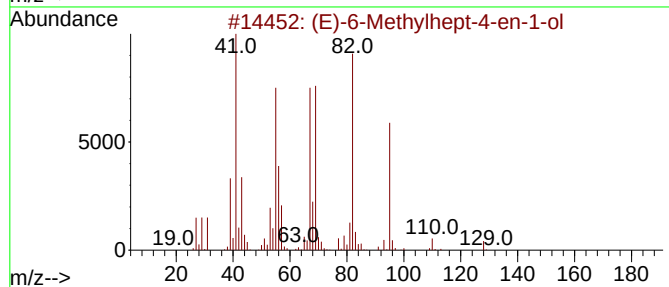
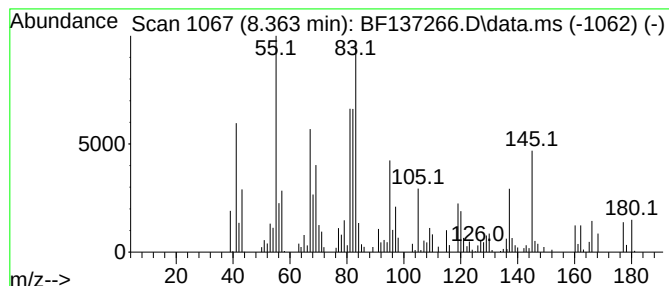
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (E)-6-Methylhept-4-en-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	5.68 ng	159985	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-6-Methylhept-4-en-1-ol	128	C8H16O	855901-81-4	70
2		Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	49
3		(-)-trans-Pinane	138	C10H18	033626-25-4	45
4		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
5		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
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Sample : P1336-04
Misc :
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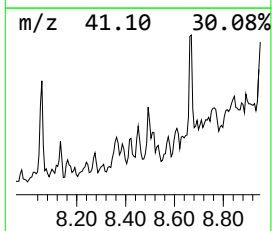
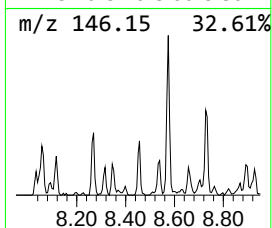
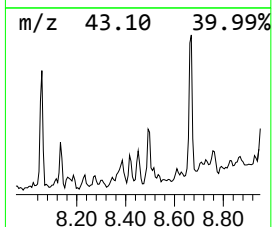
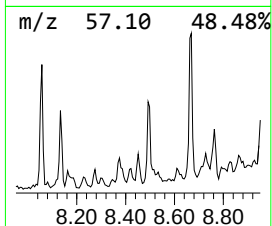
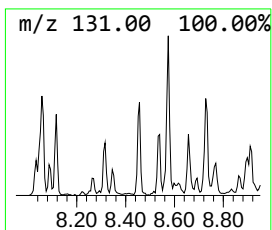
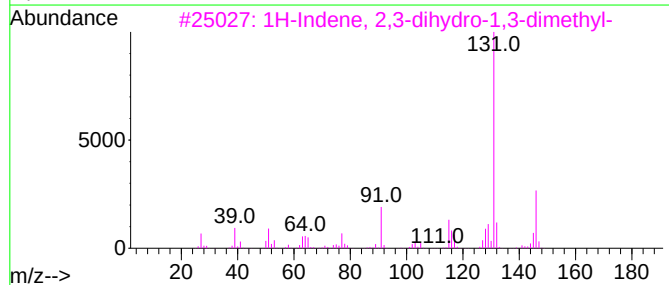
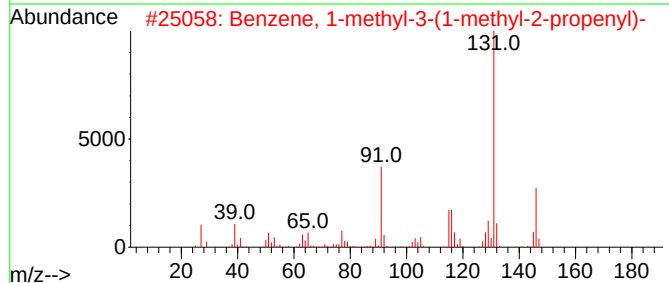
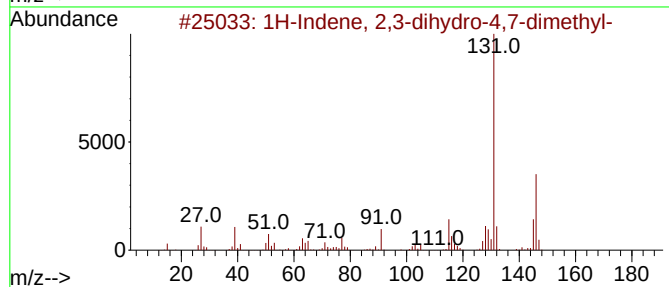
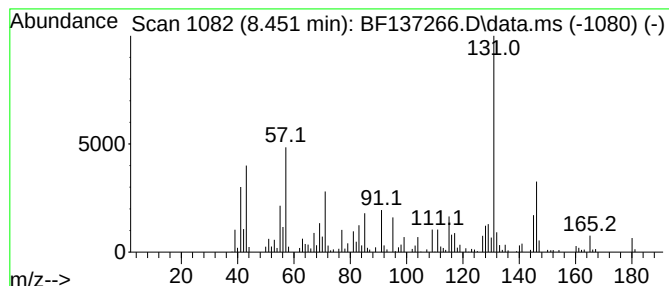
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.451	4.45 ng	125313	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	86
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
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Sample : P1336-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
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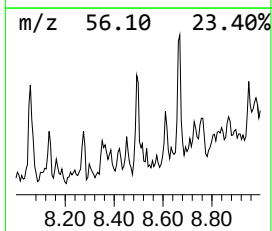
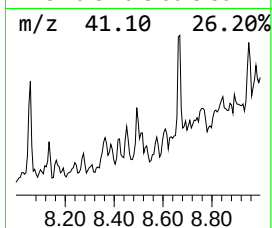
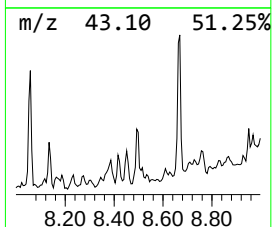
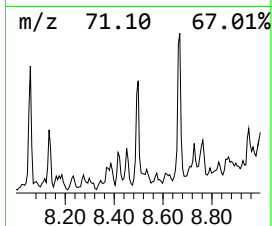
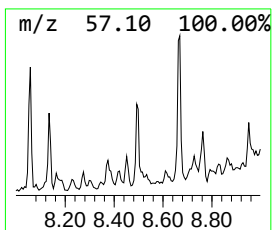
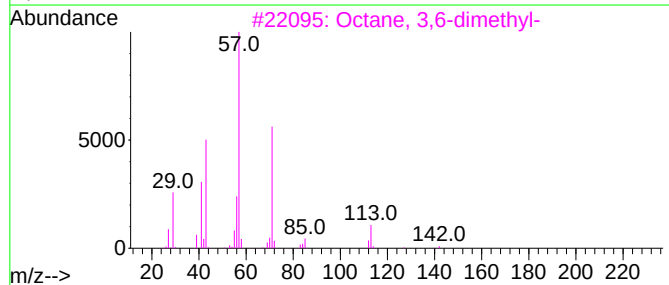
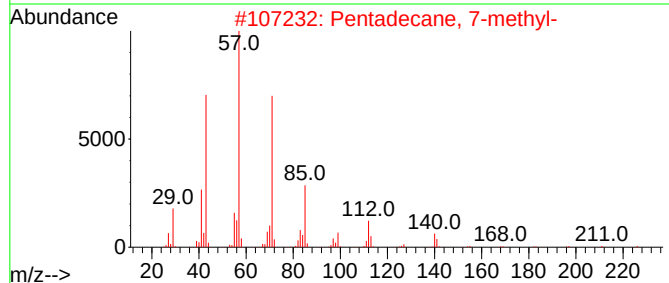
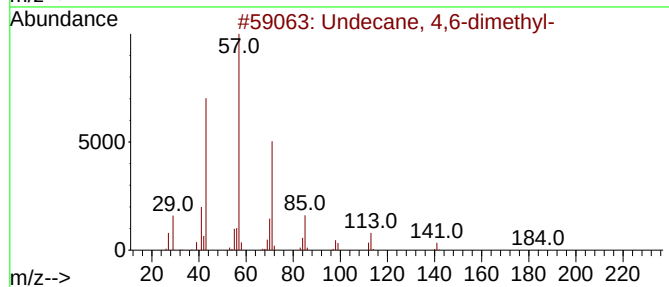
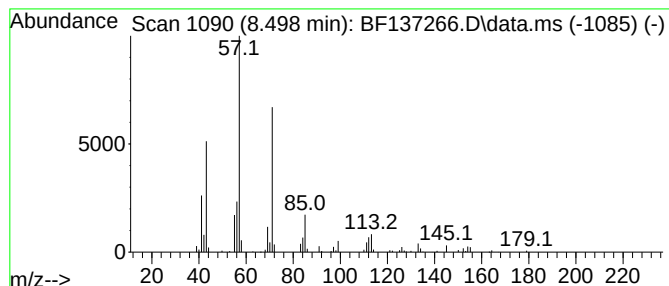
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	3.45 ng	97268	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
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Sample : P1336-04
Misc :
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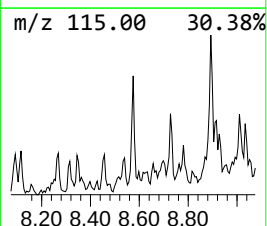
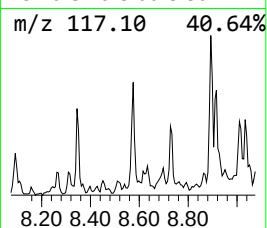
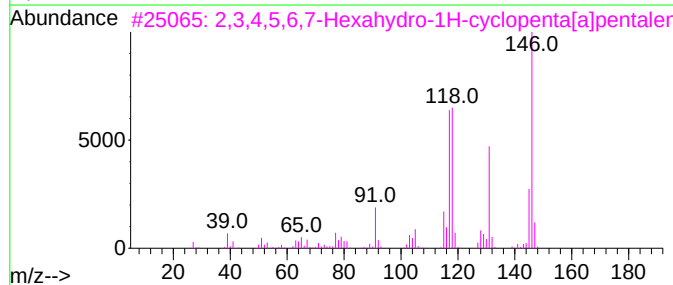
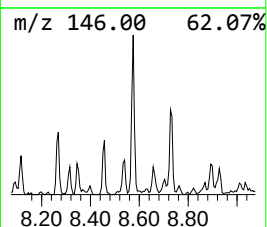
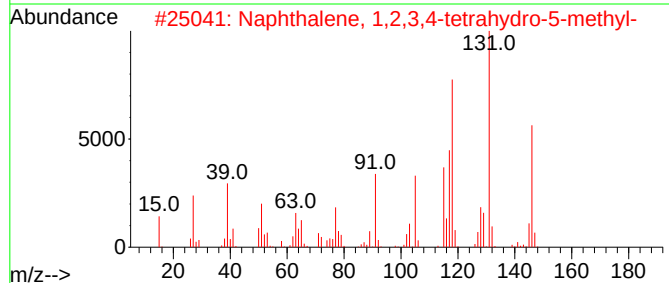
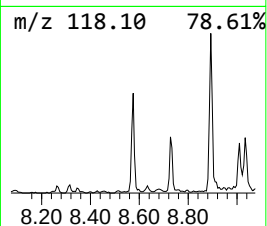
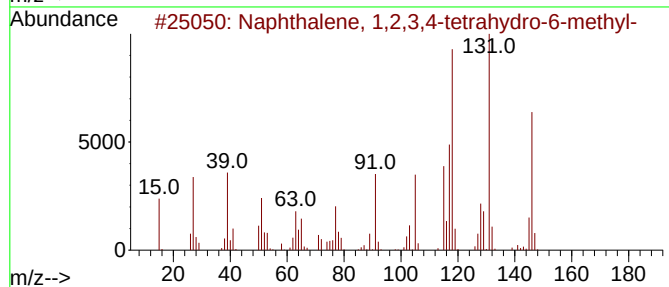
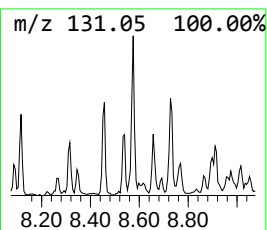
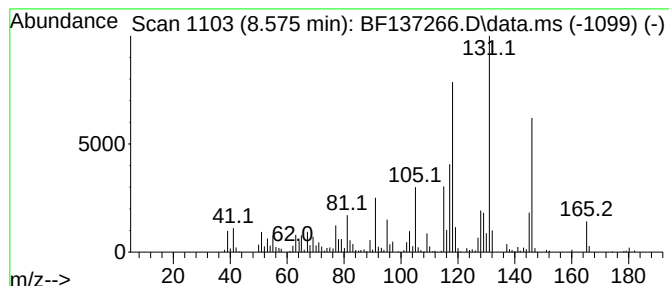
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.575	9.21 ng	259576	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
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Sample : P1336-04
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ClientSampleId :
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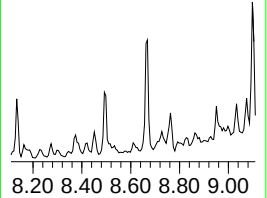
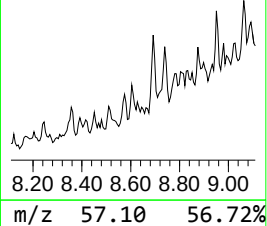
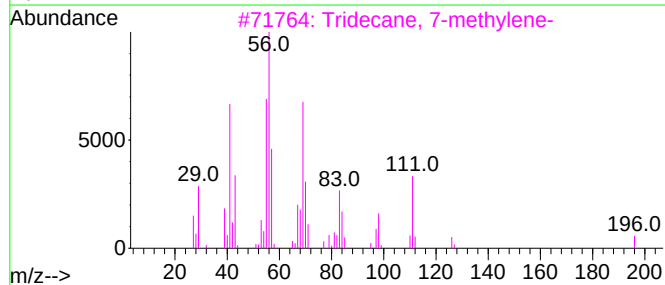
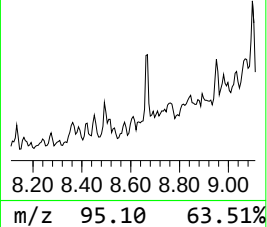
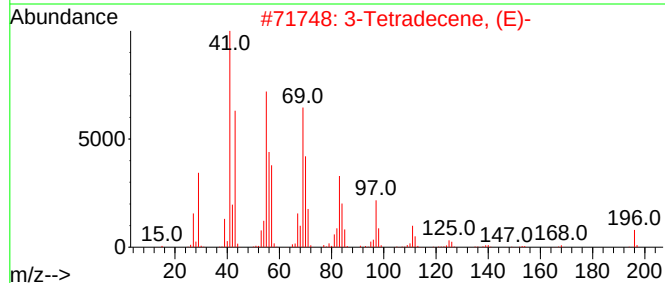
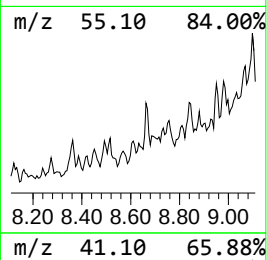
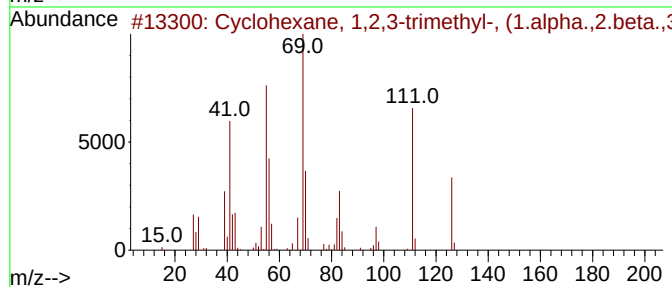
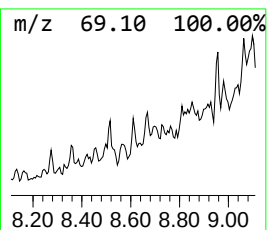
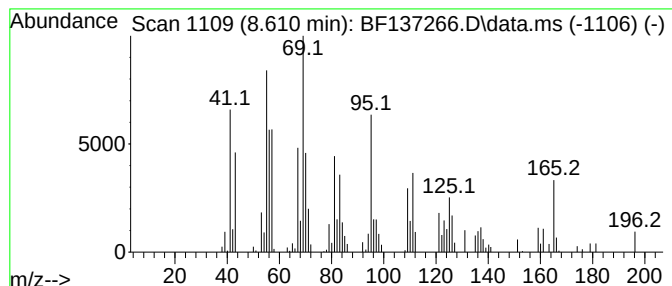
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	3.05 ng	86077	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	55
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	46
3		Tridecane, 7-methylene-	196	C14H28	019780-80-4	45
4		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
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Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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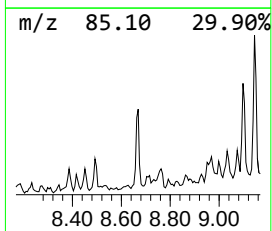
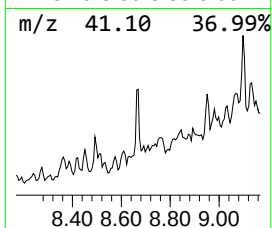
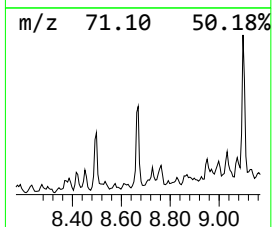
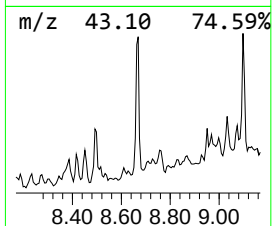
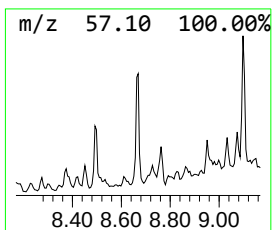
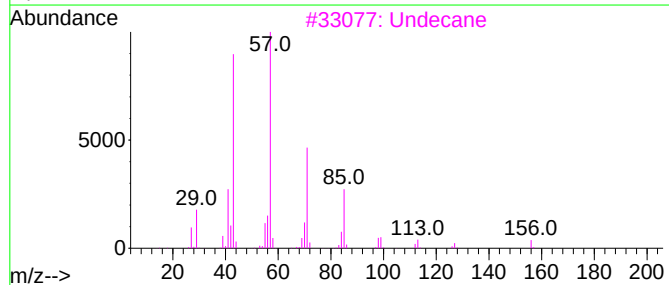
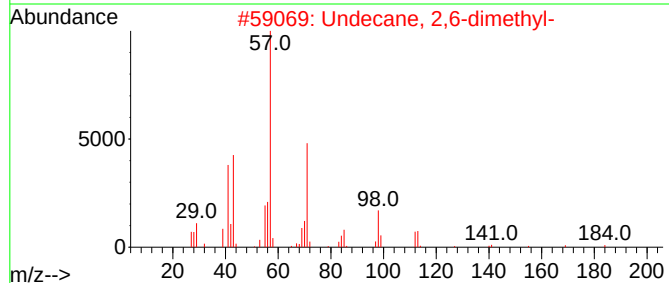
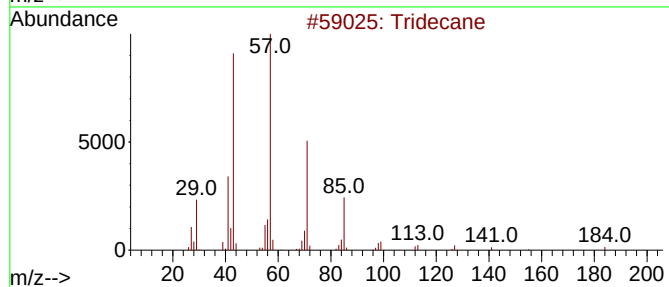
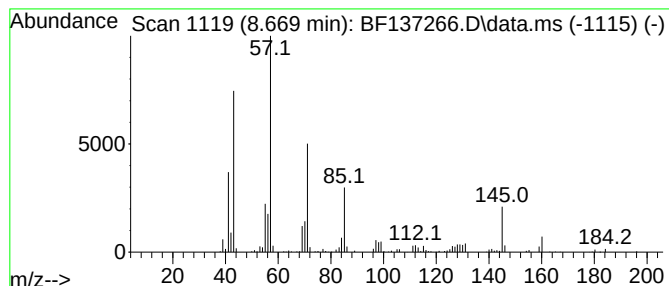
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	8.43 ng	237767	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
3		Undecane	156	C11H24	001120-21-4	52
4		Tetradecane	198	C14H30	000629-59-4	50
5		Heneicosane	296	C21H44	000629-94-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
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Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

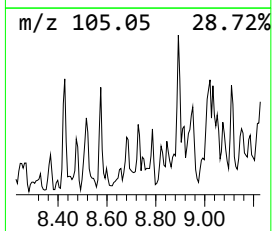
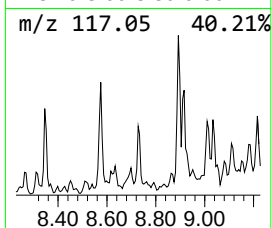
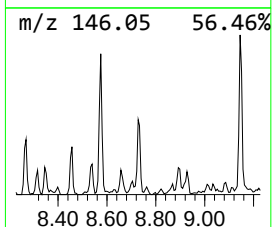
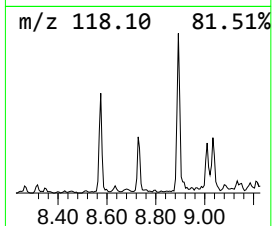
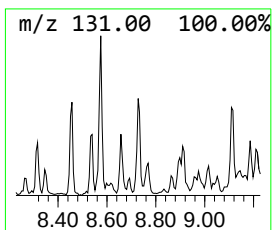
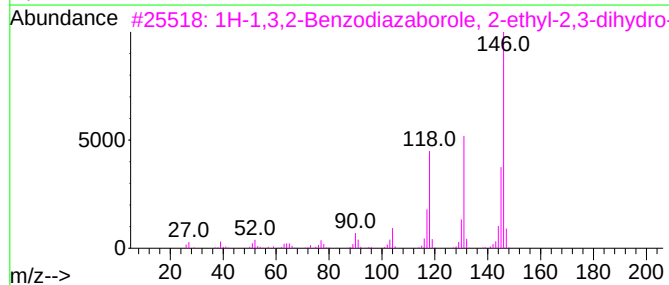
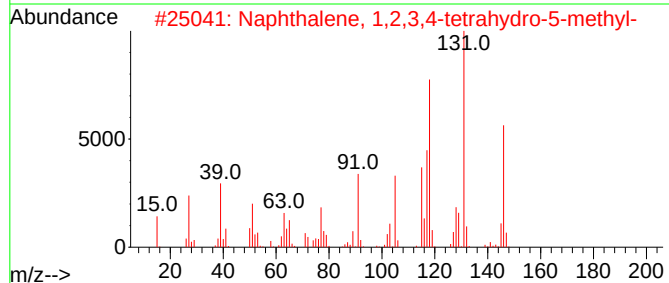
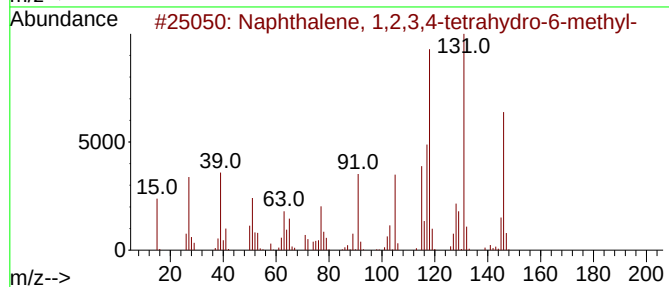
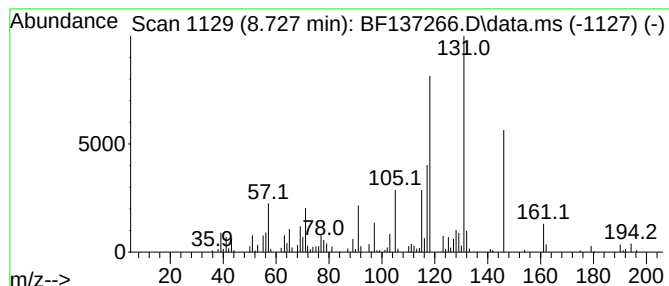
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.727	2.82 ng	79549	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	86
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	72
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4008

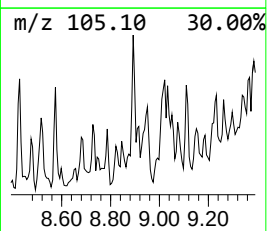
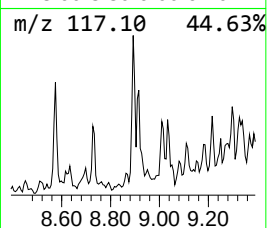
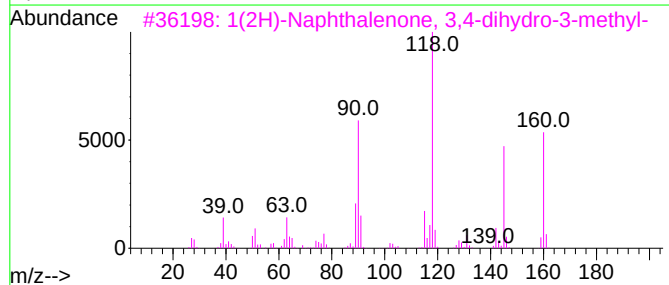
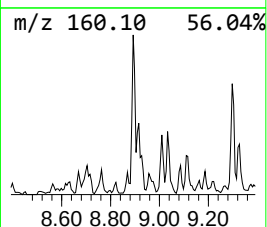
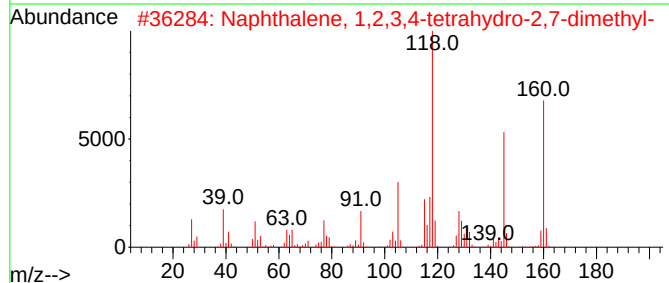
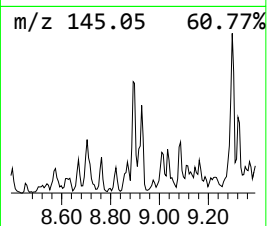
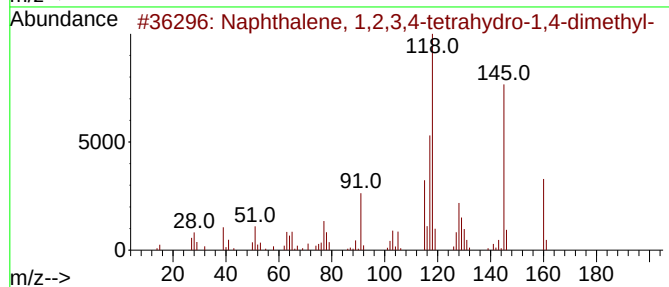
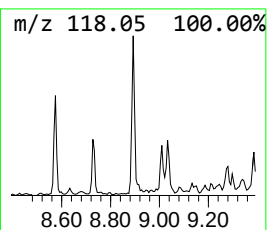
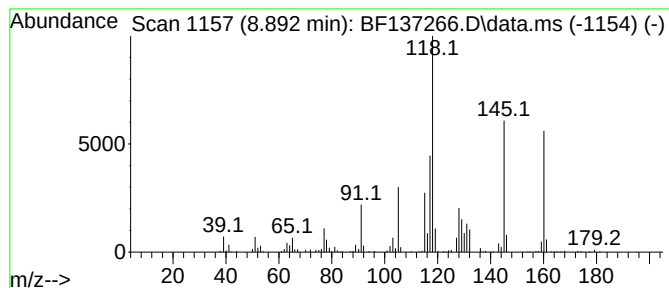
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	7.52 ng	211936	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	62
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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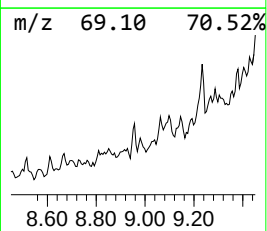
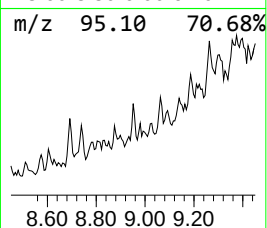
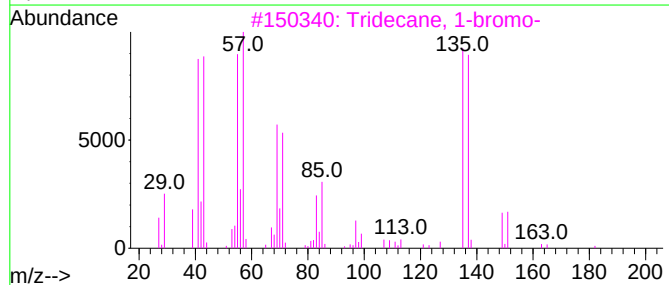
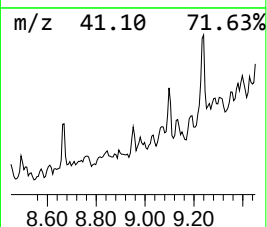
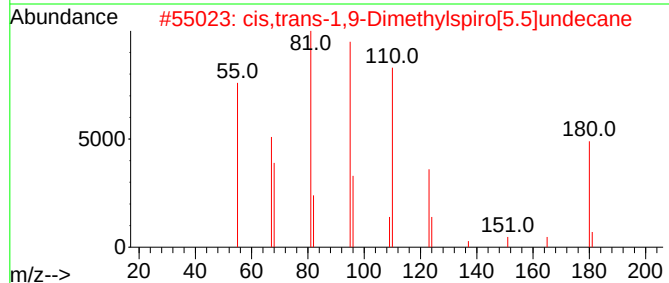
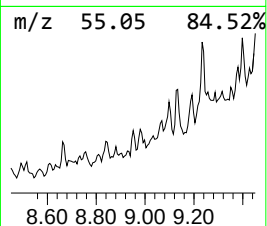
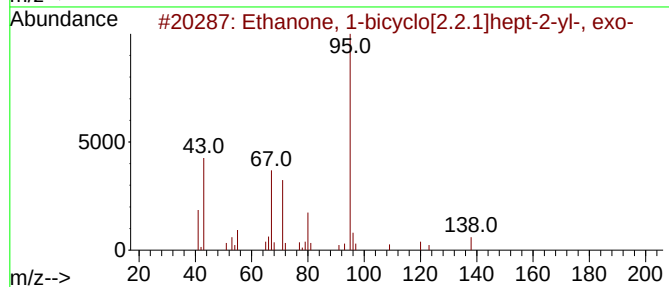
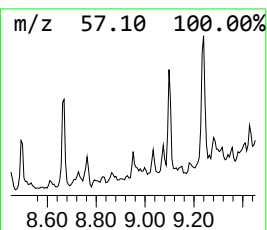
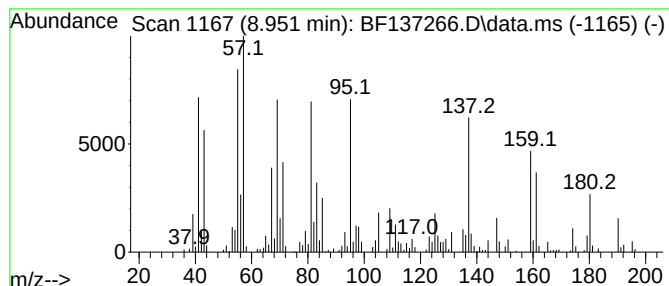
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.951 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	5.63 ng	158662	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-bicyclo[2.2.1]hept-2...	138	C9H14O	000824-59-9	27
2			cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	25
3			Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	22
4			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	15
5			4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

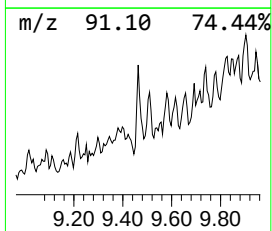
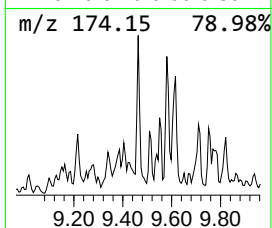
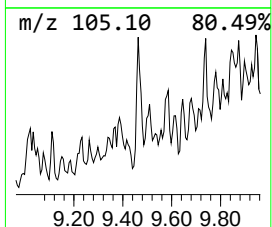
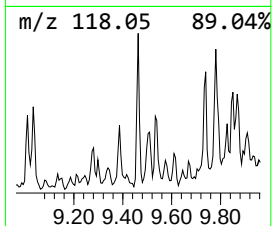
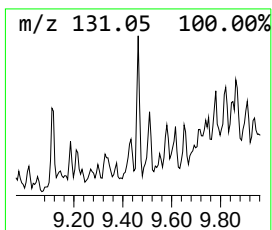
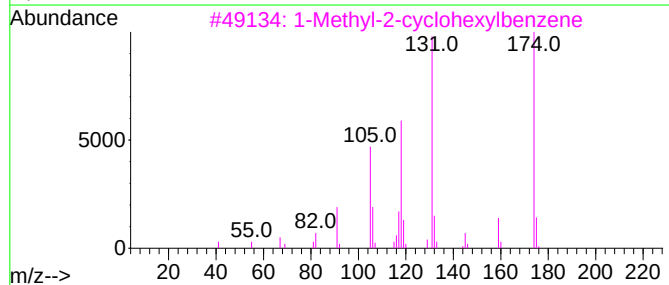
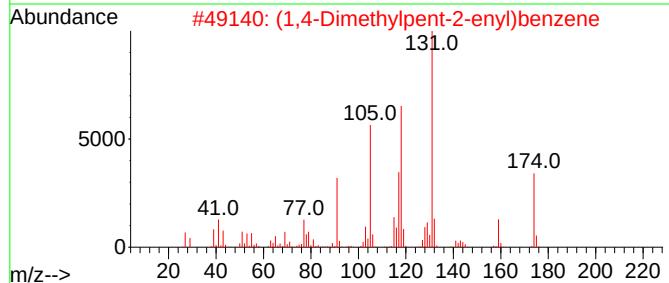
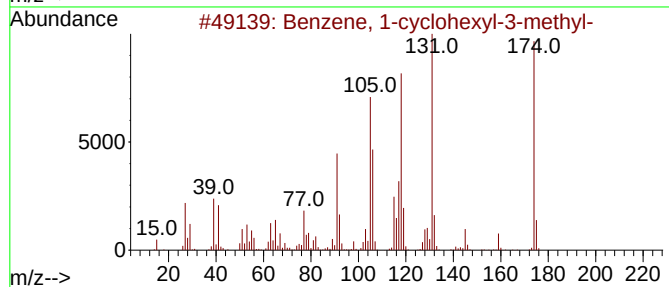
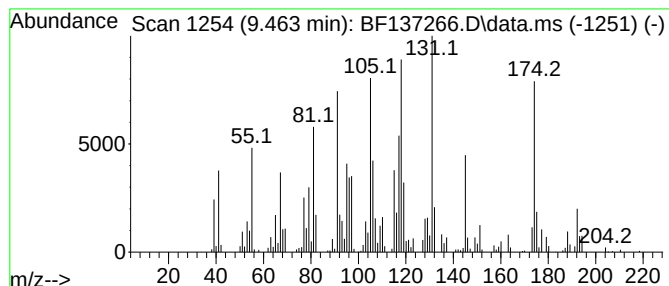
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-cyclohexyl-3-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.463	5.22 ng	563434	Acenaphthene-d10	9.833	
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	53
4	3,6-Dimethyl-4-chromone	174	C11H10O2	057646-01-2	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4008

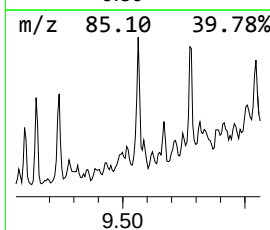
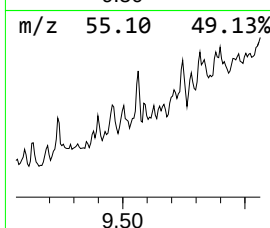
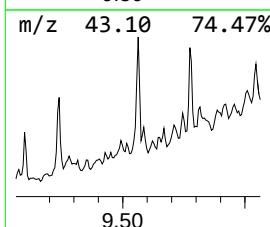
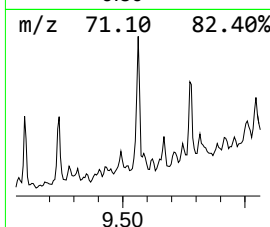
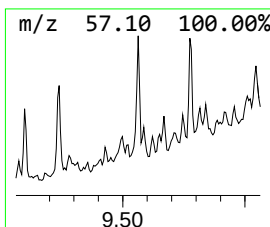
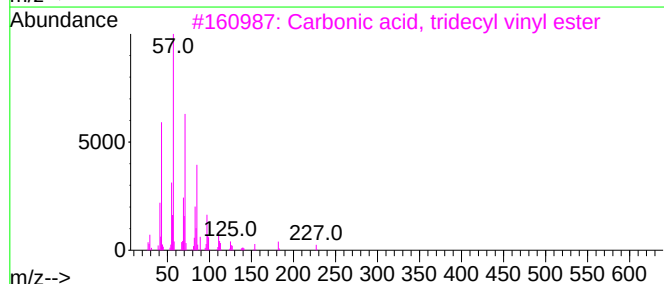
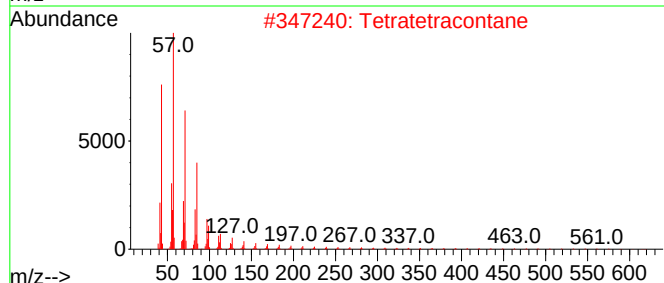
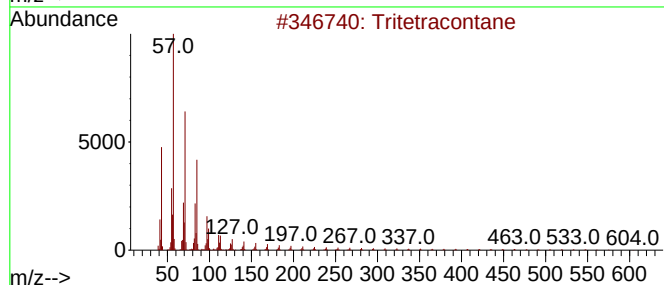
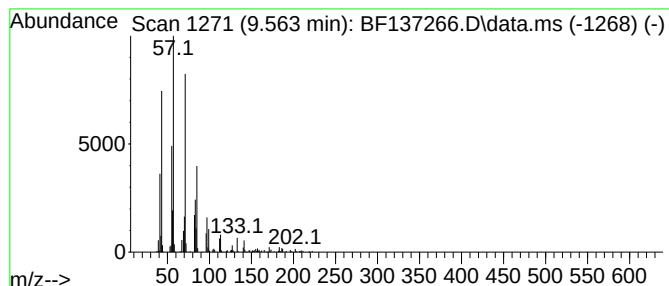
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.68 ng	505795	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	90
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

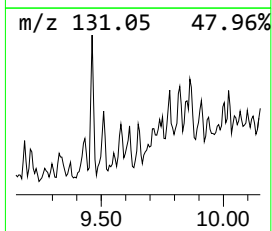
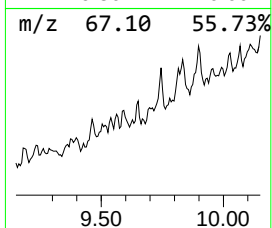
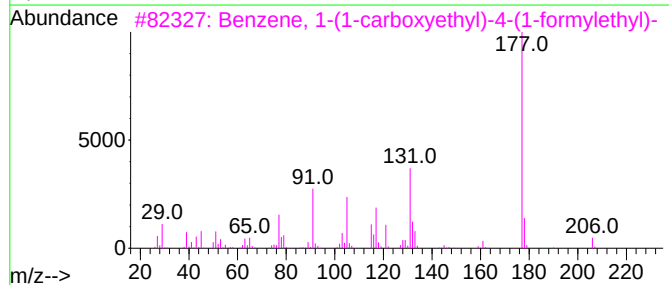
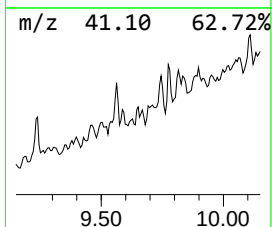
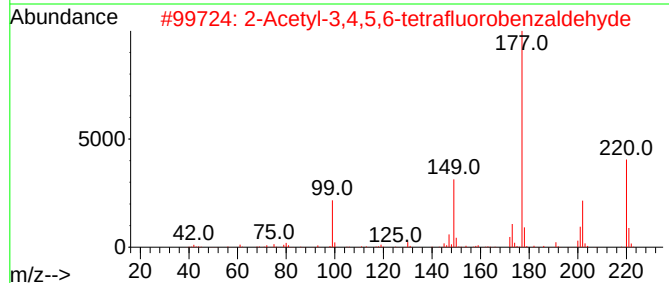
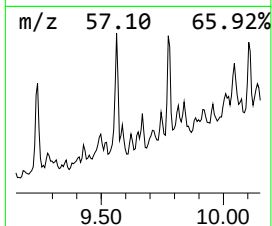
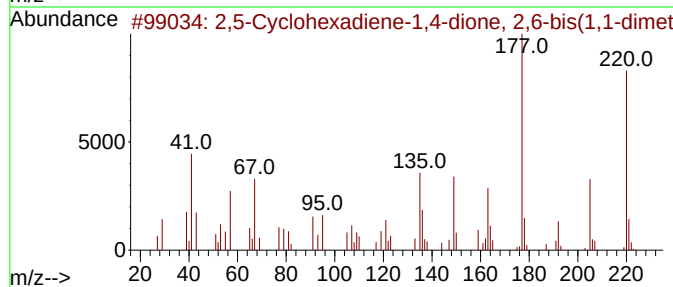
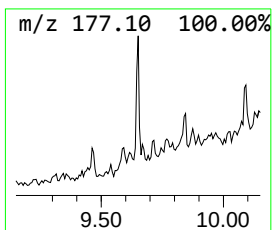
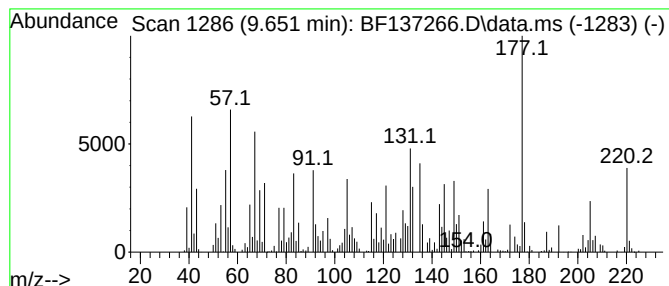
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.651	2.97 ng	320636	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	92
2	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	43
3	Benzene, 1-(1-carboxyethyl)-4-(1...	206	C12H14O3	1000161-22-9	38
4	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	38
5	Formamide, N-(p-methoxy-trans-st...	177	C10H11NO2	002501-37-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

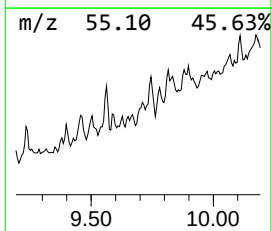
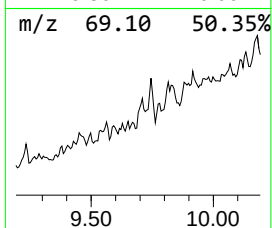
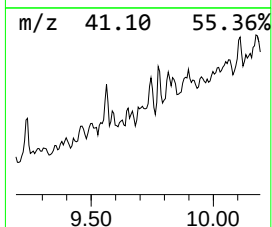
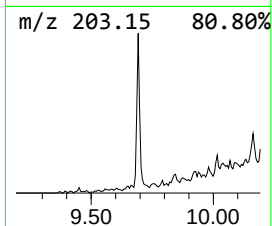
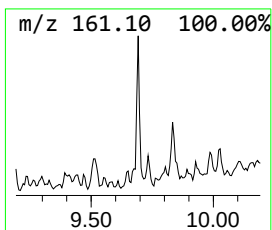
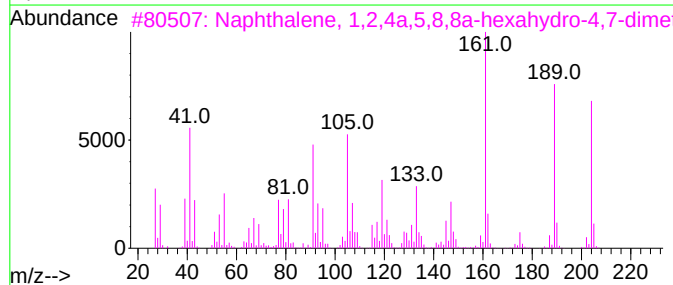
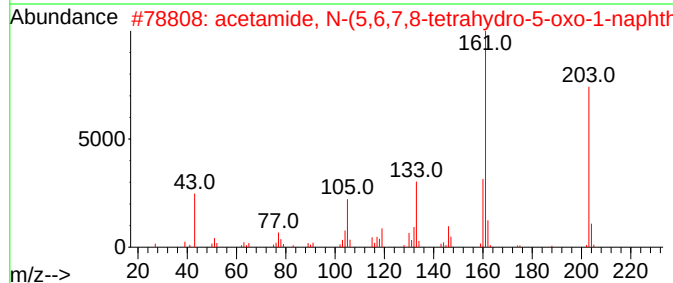
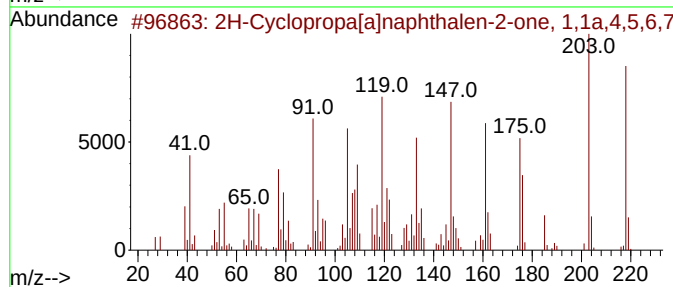
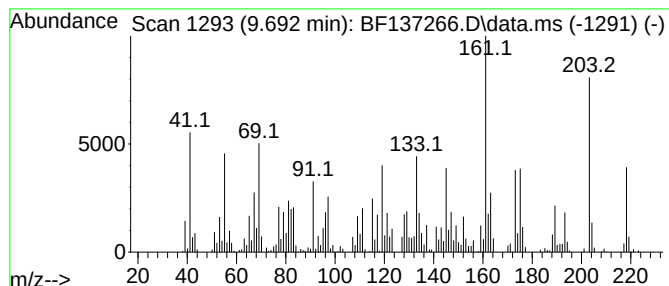
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.692 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.692	4.20 ng	453025	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	46
2	acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1000400-45-4	46
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	38
4	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	38
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4008

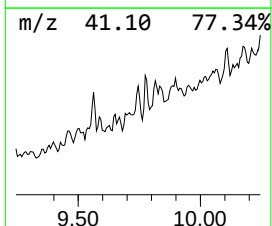
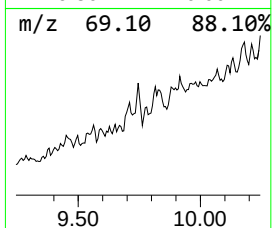
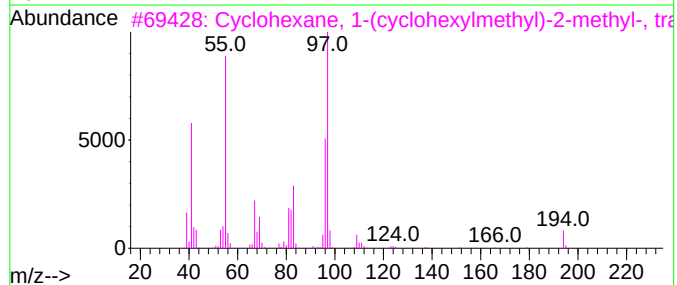
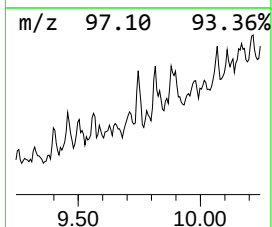
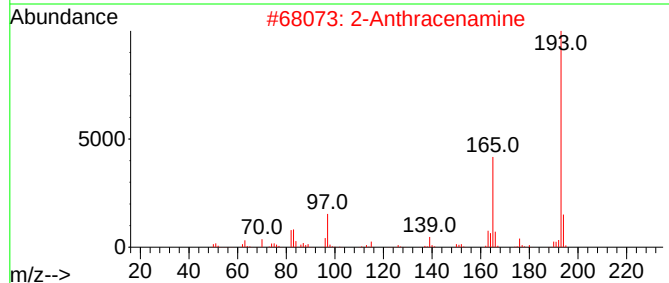
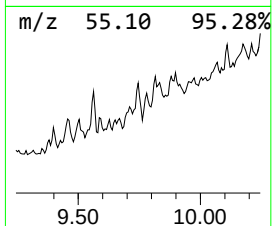
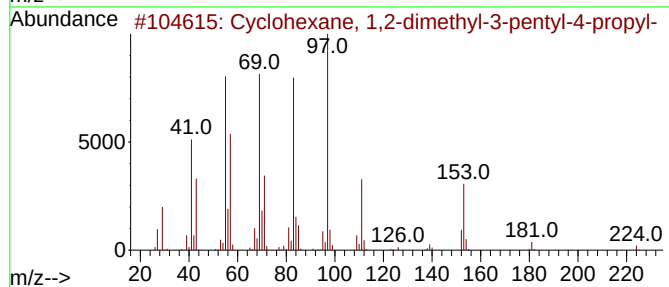
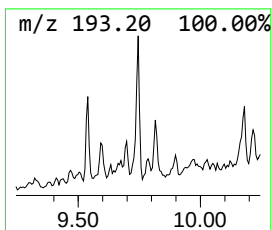
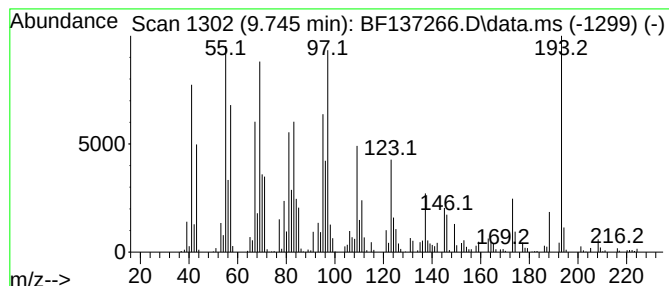
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.745 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	6.20 ng	669868	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
2		2-Anthracenamine	193	C14H11N	000613-13-8	30
3		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-94-8	25
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	25
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4008

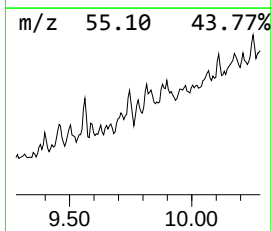
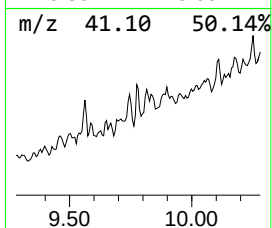
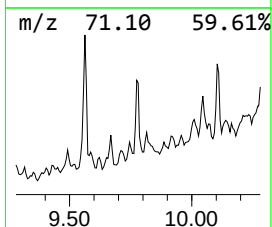
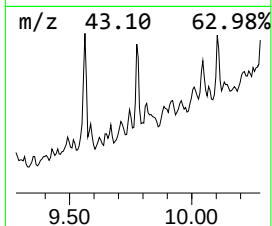
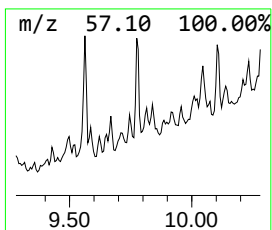
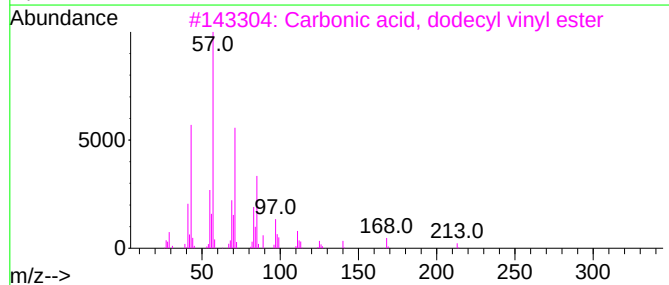
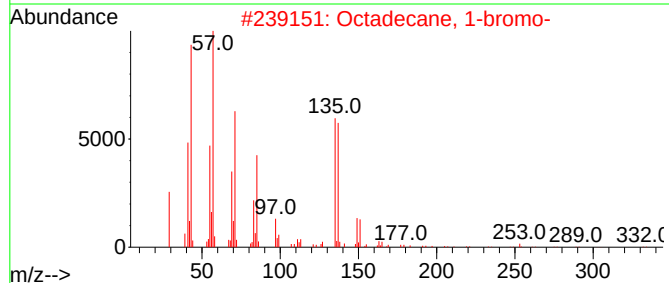
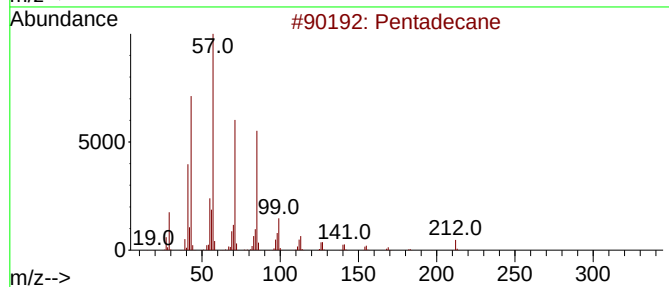
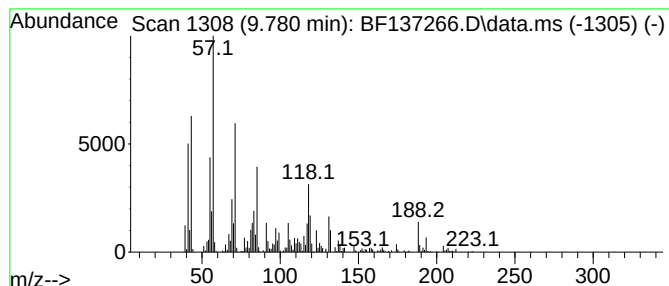
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	6.36 ng	686330	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	86
2		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	45
3		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
5		Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137266.D
Acq On : 02 Feb 2024 20:45
Operator : CG\JU
Sample : P1336-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
1-Iodo-2-methyl...	6.628	6.0	ng	98281	1	6.792	325267	20.0
Benzene, 1,2,3,...	7.110	4.9	ng	79721	1	6.792	325267	20.0
Benzene, 1,2,3,...	7.586	3.3	ng	92809	2	8.069	563798	20.0
Naphthalene, 1,...	8.269	3.6	ng	100253	2	8.069	563798	20.0
Naphthalene, 1,...	8.310	3.3	ng	93924	2	8.069	563798	20.0
(E)-6-Methylhep...	8.363	5.7	ng	159985	2	8.069	563798	20.0
1H-Indene, 2,3-...	8.451	4.5	ng	125313	2	8.069	563798	20.0
Undecane, 4,6-d...	8.498	3.5	ng	97268	2	8.069	563798	20.0
Naphthalene, 1,...	8.575	9.2	ng	259576	2	8.069	563798	20.0
Cyclohexane, 1,...	8.610	3.0	ng	86077	2	8.069	563798	20.0
Tridecane	8.669	8.4	ng	237767	2	8.069	563798	20.0
Naphthalene, 1,...	8.727	2.8	ng	79549	2	8.069	563798	20.0
Naphthalene, 1,...	8.892	7.5	ng	211936	2	8.069	563798	20.0
unknown8.951	8.951	5.6	ng	158662	2	8.069	563798	20.0
Benzene, 1-cycl...	9.463	5.2	ng	563434	3	9.833	2159500	20.0
Tritetracontane	9.563	4.7	ng	505795	3	9.833	2159500	20.0
2,5-Cyclohexadi...	9.651	3.0	ng	320636	3	9.833	2159500	20.0
unknown9.692	9.692	4.2	ng	453025	3	9.833	2159500	20.0
unknown9.745	9.745	6.2	ng	669868	3	9.833	2159500	20.0
Pentadecane	9.780	6.4	ng	686330	3	9.833	2159500	20.0