

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132621.D
 Acq On : 02 Mar 2023 22:26
 Operator : CG\JU
 Sample : 01760-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200058

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	442	446	454	rVB	593027	627617	40.85%	4.298%
2	5.616	511	515	524	rVB	1571456	1536466	100.00%	10.523%
3	6.616	682	685	689	rBV	1492954	1360065	88.52%	9.314%
4	6.998	747	750	754	rBV	1136658	989427	64.40%	6.776%
5	7.534	835	841	843	rBV2	194639	240364	15.64%	1.646%
6	7.563	843	846	848	rVV	968397	924015	60.14%	6.328%
7	7.587	848	850	854	rVB	303379	257145	16.74%	1.761%
8	7.645	854	860	863	rVB3	341664	391688	25.49%	2.682%
9	7.692	863	868	870	rBV3	122046	199894	13.01%	1.369%
10	7.810	883	888	893	rVB5	206009	313406	20.40%	2.146%
11	7.928	905	908	910	rBV4	244021	268575	17.48%	1.839%
12	8.122	939	941	944	rVB	249830	214134	13.94%	1.467%
13	8.181	949	951	953	rBV2	271589	244998	15.95%	1.678%
14	8.228	956	959	962	rVV2	269166	330060	21.48%	2.260%
15	8.257	962	964	967	rVV3	453873	544533	35.44%	3.729%
16	8.287	967	969	971	rVV	1471533	1204369	78.39%	8.248%
17	8.334	975	977	980	rVB3	573880	440954	28.70%	3.020%
18	8.422	988	992	995	rBV5	155053	242406	15.78%	1.660%
19	8.457	996	998	1000	rVV	340612	260215	16.94%	1.782%
20	8.481	1000	1002	1005	rVB2	340068	305885	19.91%	2.095%
21	8.528	1005	1010	1012	rBV5	331707	416927	27.14%	2.855%
22	8.575	1014	1018	1022	rBV5	472772	614947	40.02%	4.211%
23	8.634	1025	1028	1030	rVB2	267593	246497	16.04%	1.688%
24	8.669	1030	1034	1037	rBV5	398781	497867	32.40%	3.410%
25	8.704	1037	1040	1041	rBV3	211523	234343	15.25%	1.605%
26	8.722	1041	1043	1046	rVV3	410429	431931	28.11%	2.958%
27	8.751	1046	1048	1052	rVB3	352082	327722	21.33%	2.244%
28	8.792	1052	1055	1057	rBV2	596355	523636	34.08%	3.586%
29	8.822	1057	1060	1062	rBV3	350845	411540	26.78%	2.818%

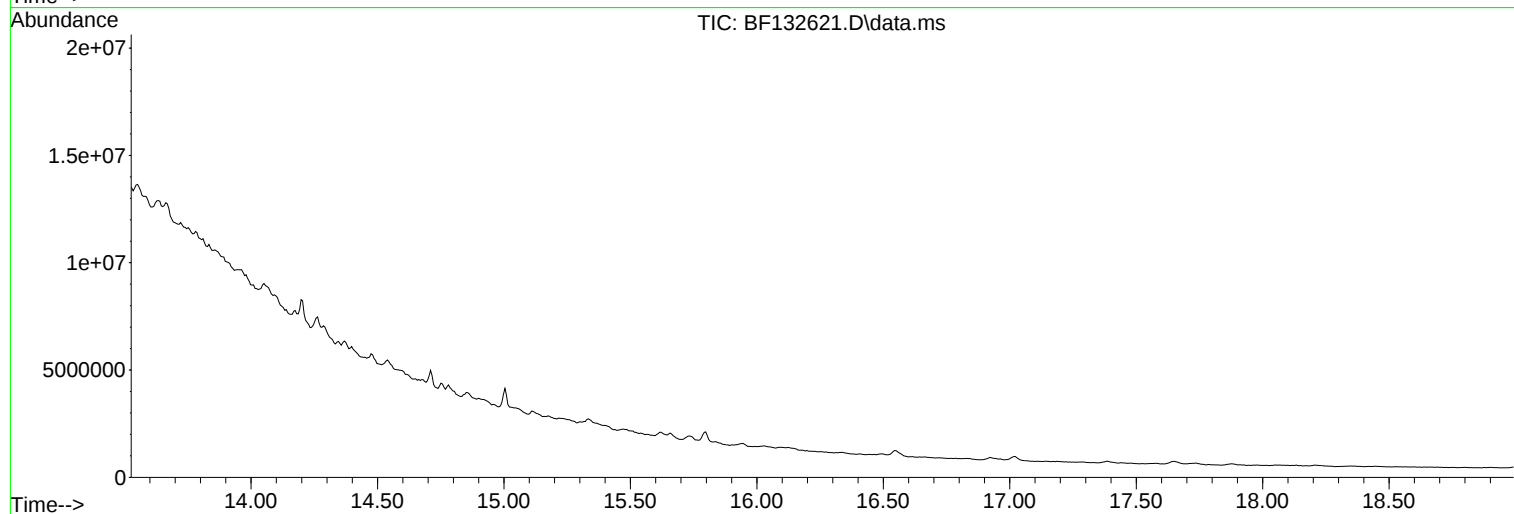
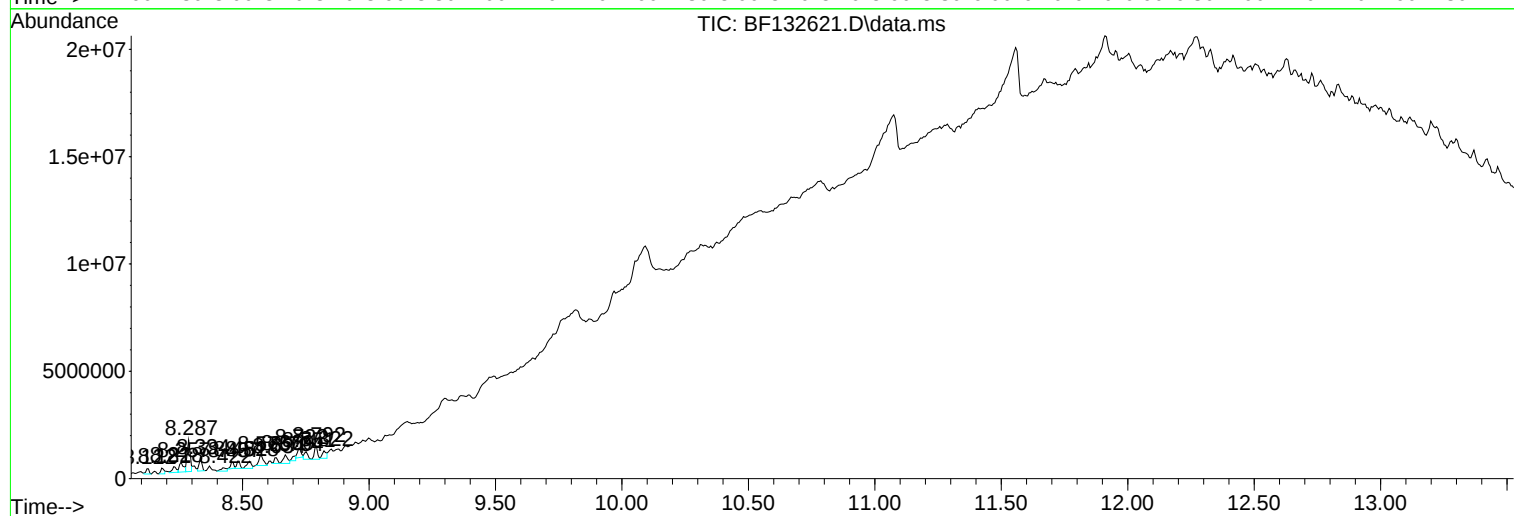
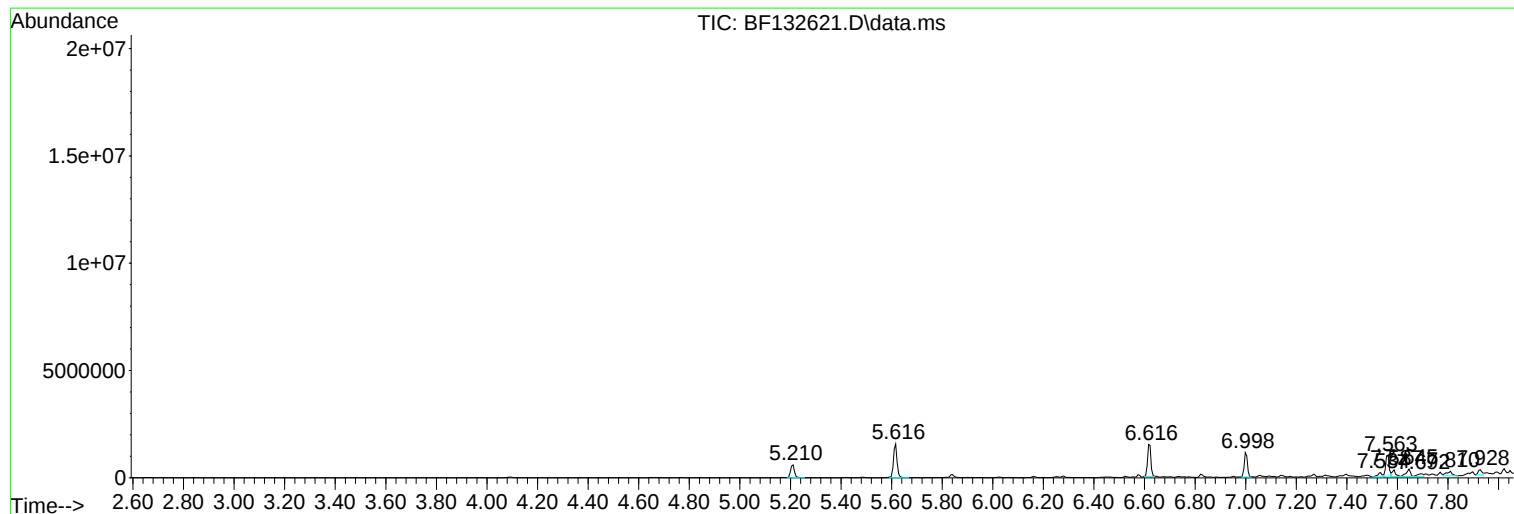
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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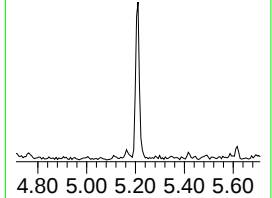
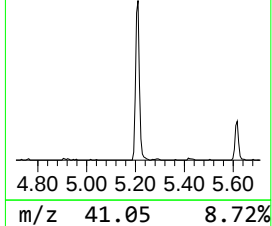
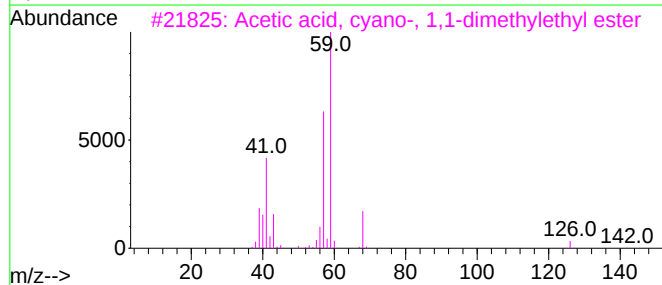
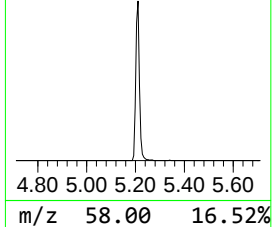
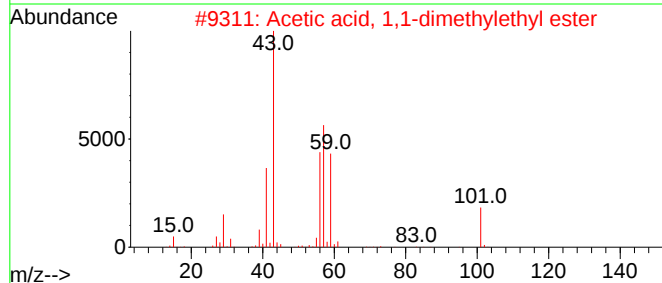
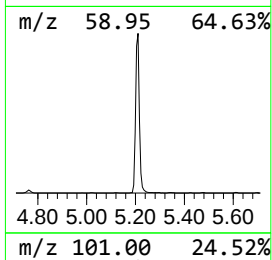
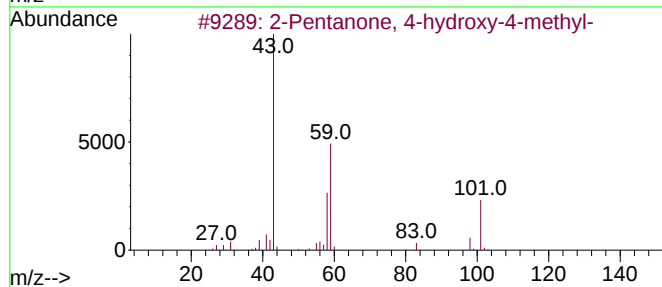
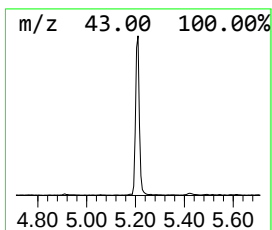
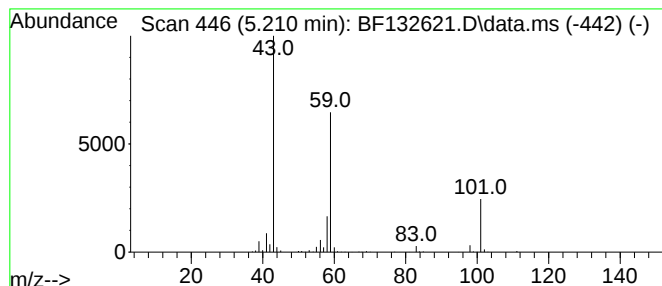
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	12.69 ng	627617	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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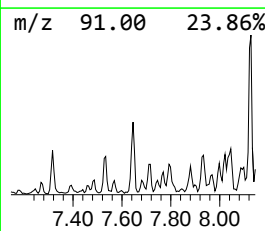
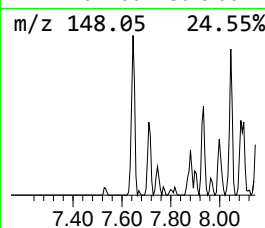
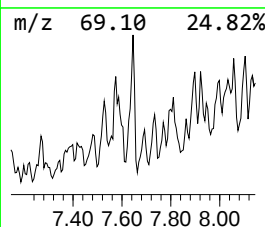
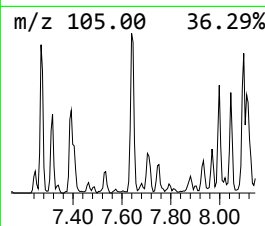
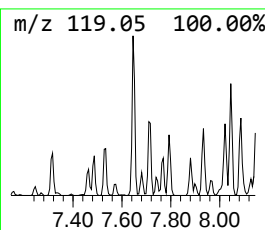
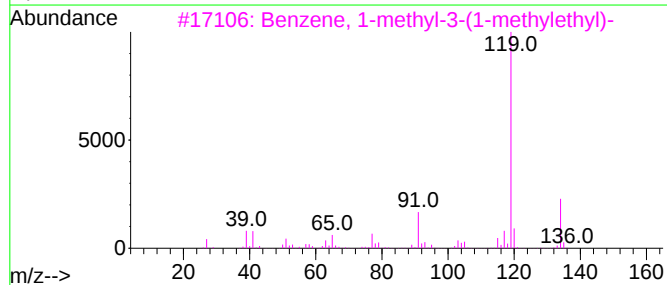
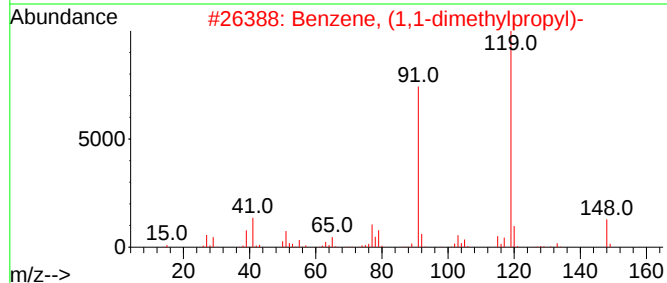
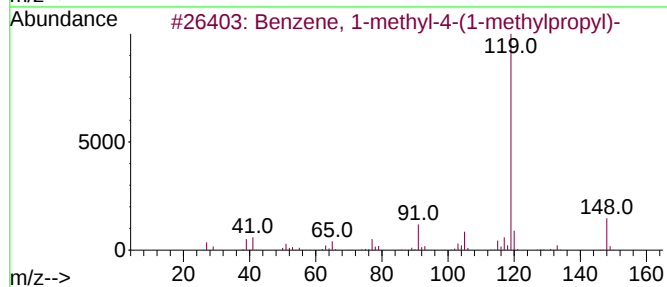
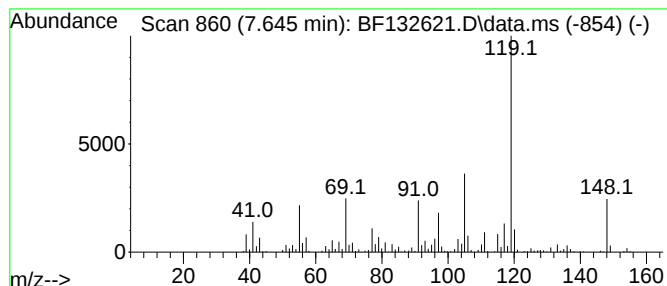
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.645	6.50 ng	391688	Naphthalene-d8	8.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	52
5	p-Cymene	134	C10H14	000099-87-6	49



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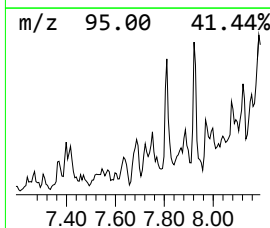
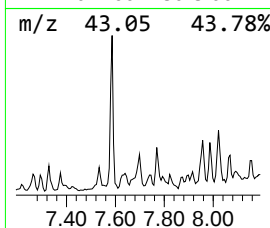
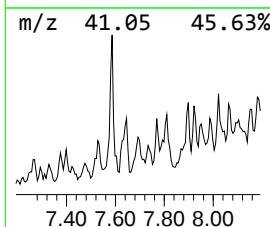
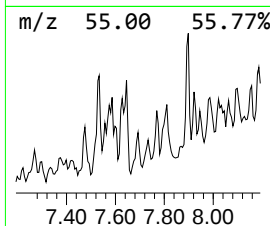
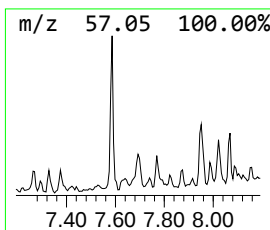
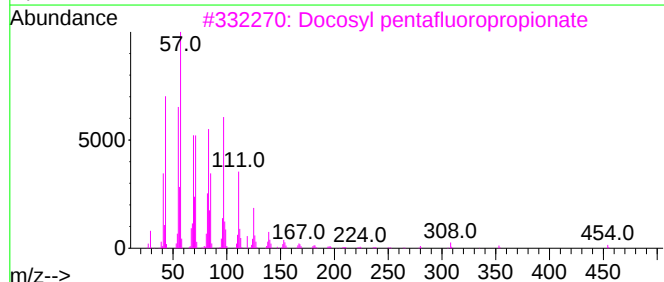
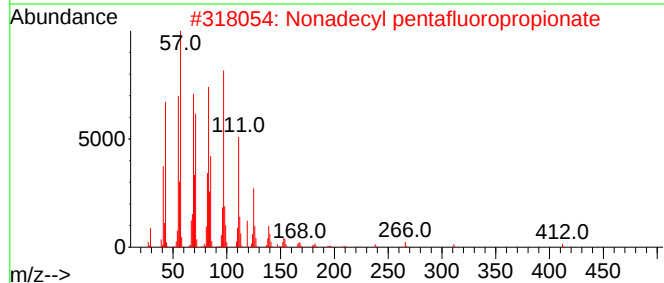
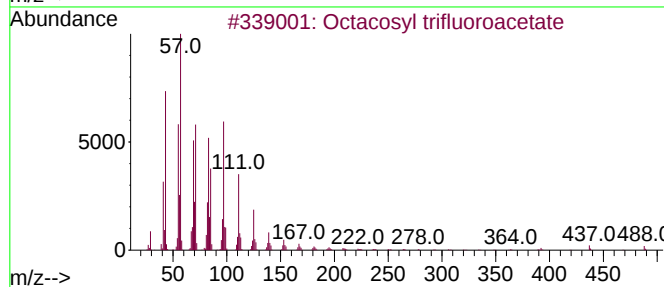
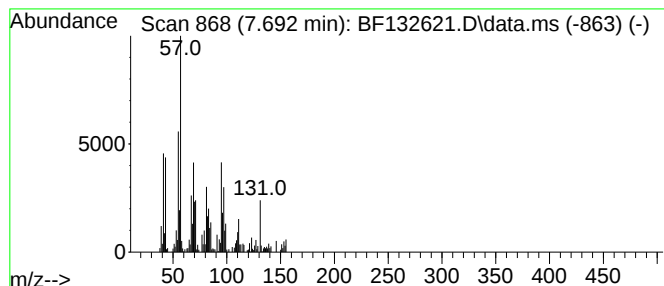
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown7.692 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.692	3.32 ng	199894	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	38
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	35
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	30
4			Heptyl tetracosyl ether	452	C31H64O	1000406-39-8	30
5			Butyl docosyl ether	382	C26H54O	1000406-40-8	30



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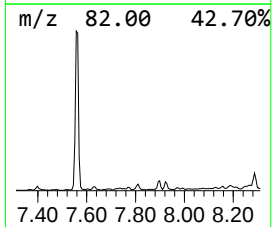
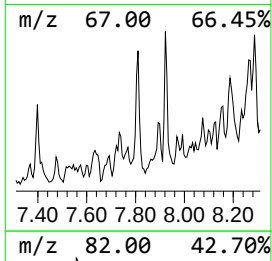
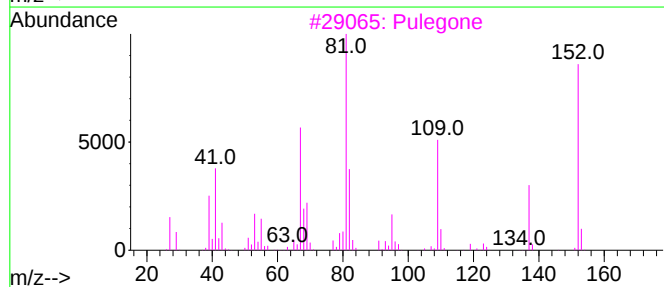
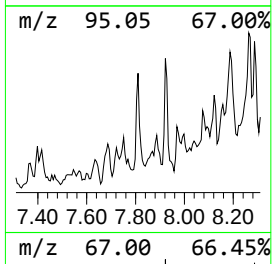
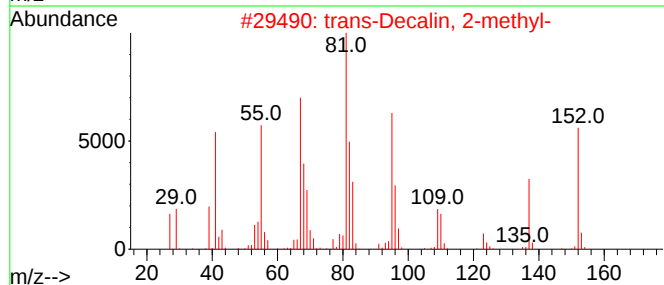
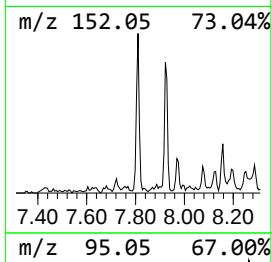
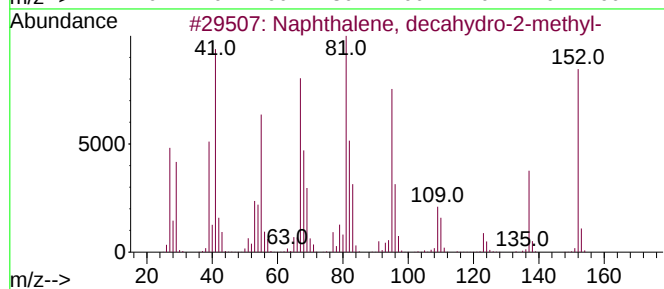
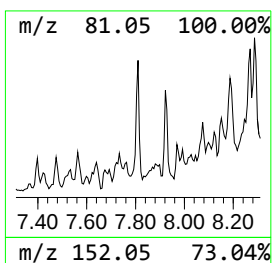
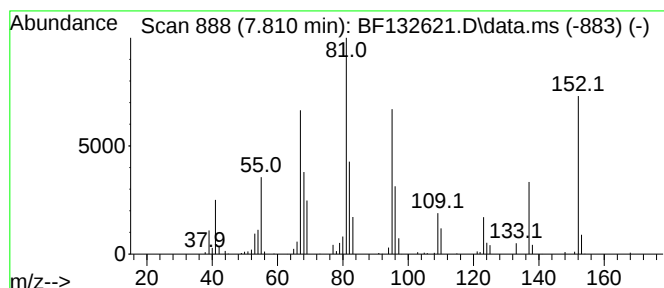
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Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	5.20 ng	313406	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3			Pulegone	152	C10H16O	000089-82-7	76
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	74
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74



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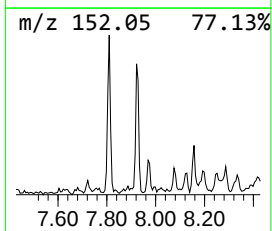
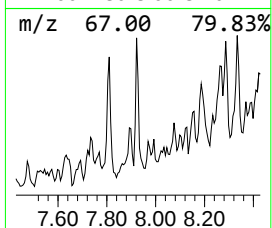
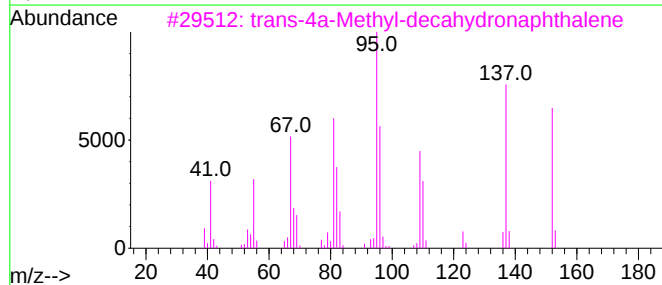
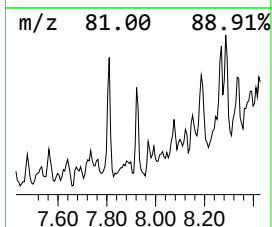
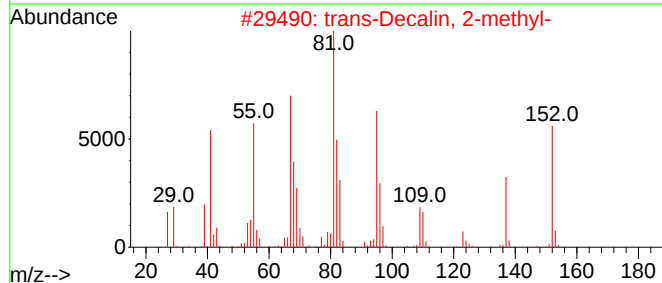
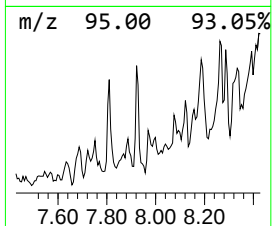
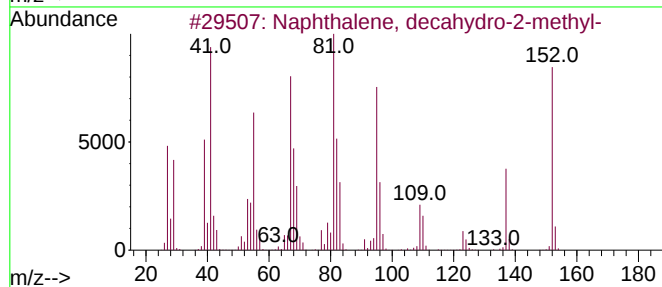
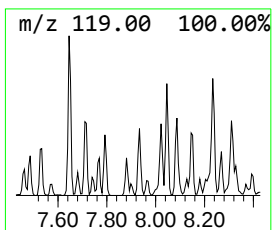
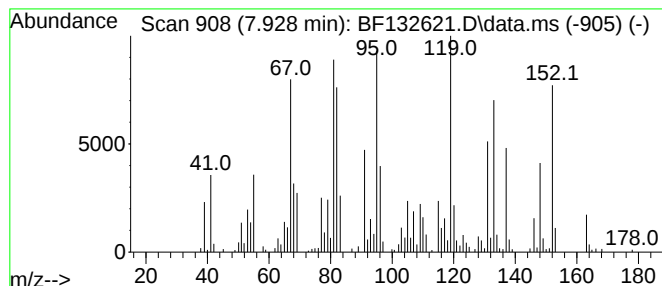
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Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	4.46 ng	268575	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	50
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	49
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	43
5			Camphor	152	C10H16O	000076-22-2	38



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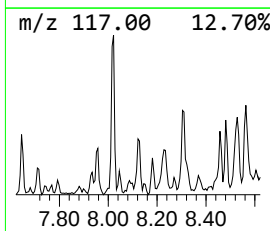
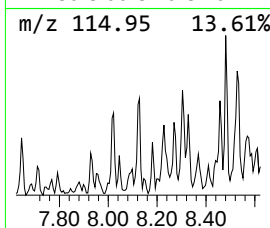
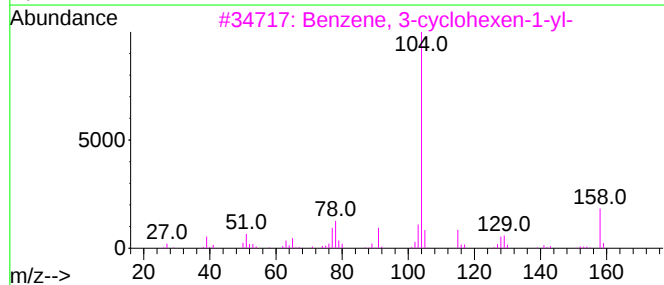
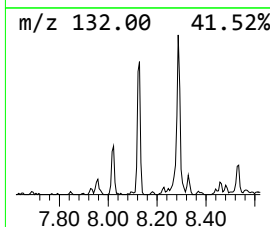
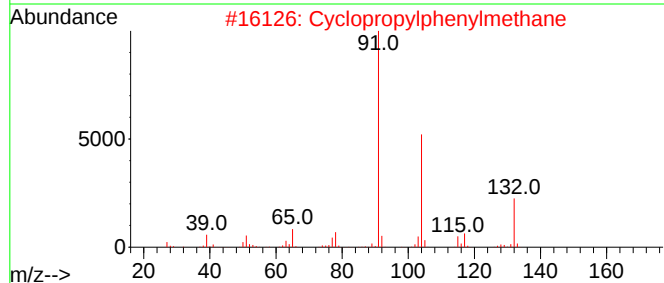
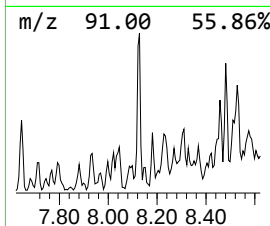
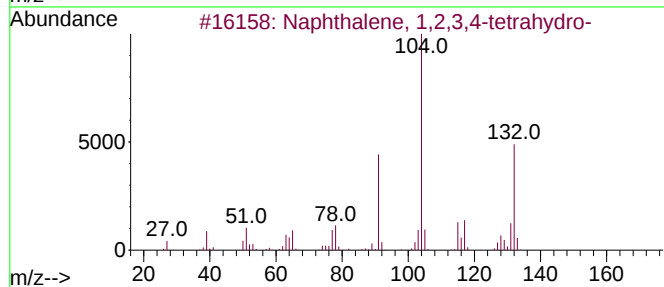
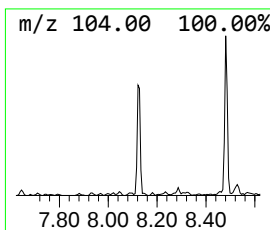
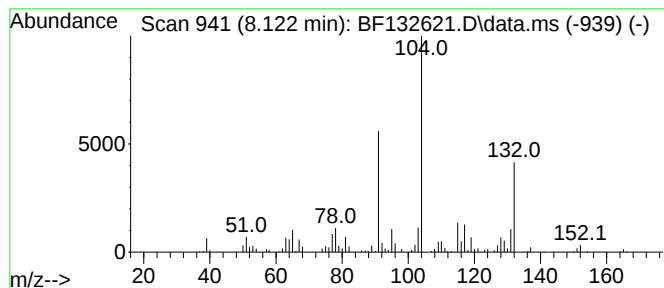
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	3.56 ng	214134	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Cyclopropylphenylmethane	132	C10H12	001667-00-1	74
3			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	43
4			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38
5			Benzene, 3-butenyl-	132	C10H12	000768-56-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200058

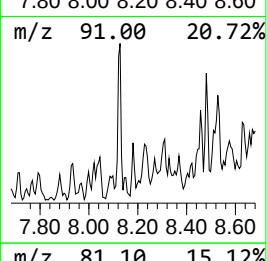
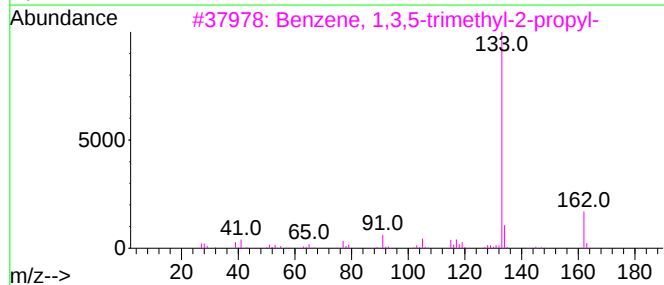
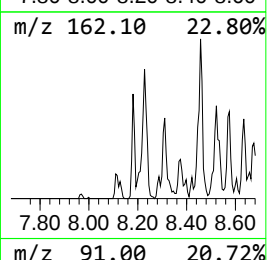
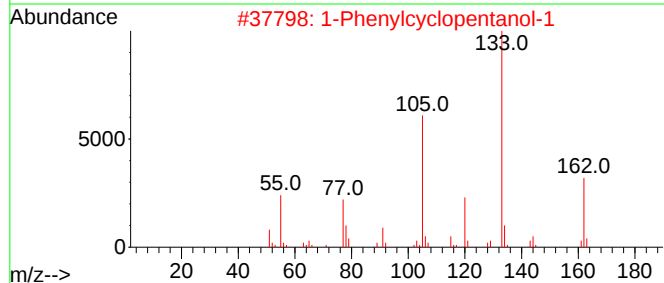
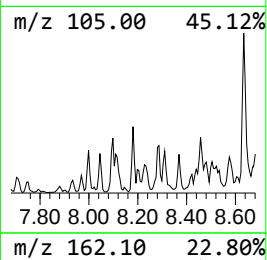
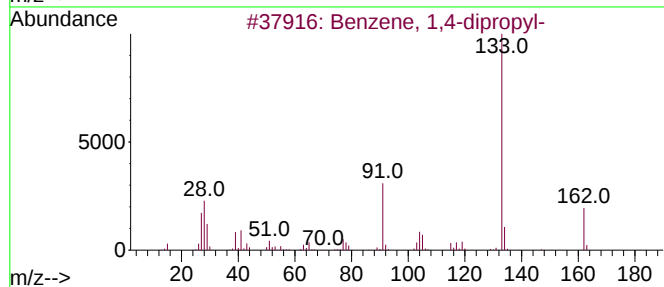
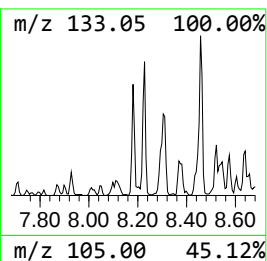
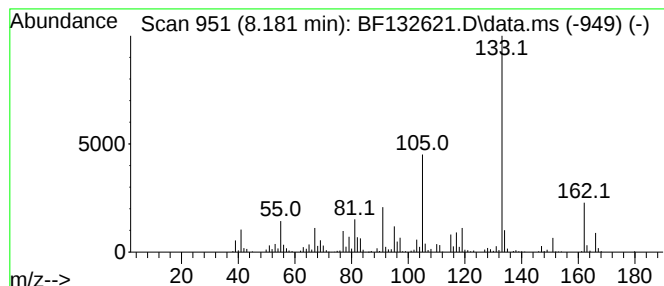
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-dipropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	4.07 ng	244998	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	64
2			1-Phenylcyclopentanol-1	162	C11H14O	010487-96-4	58
3			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	58
4			6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	58
5			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR200058

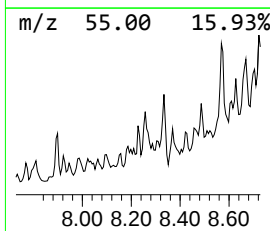
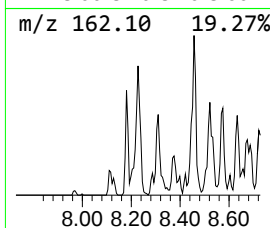
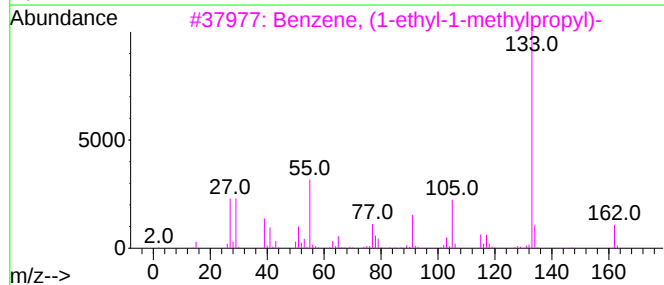
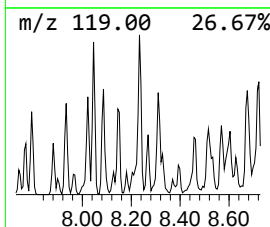
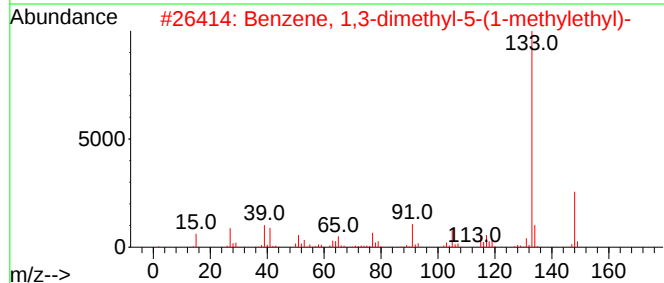
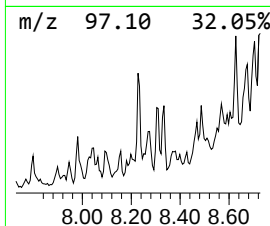
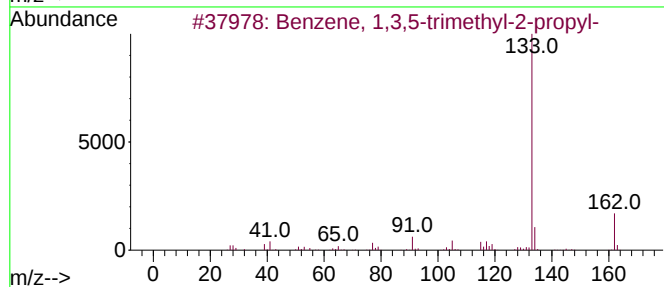
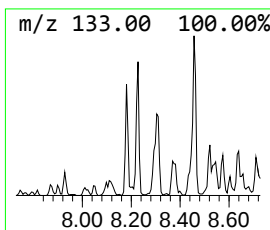
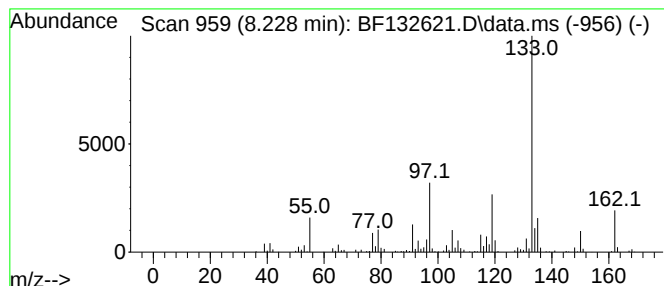
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	5.48 ng	330060	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	64
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
3			Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	53
4			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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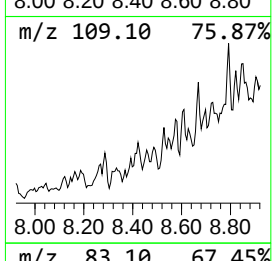
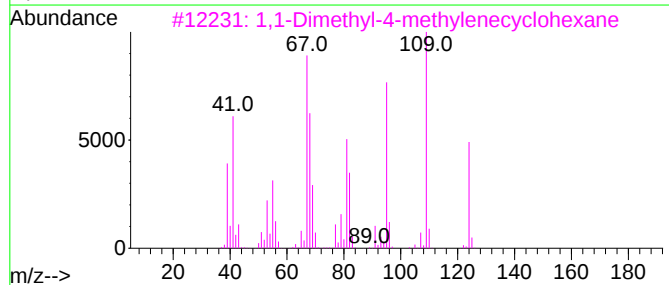
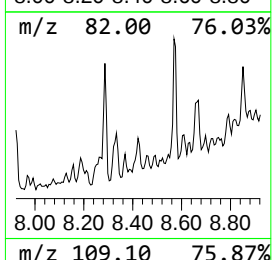
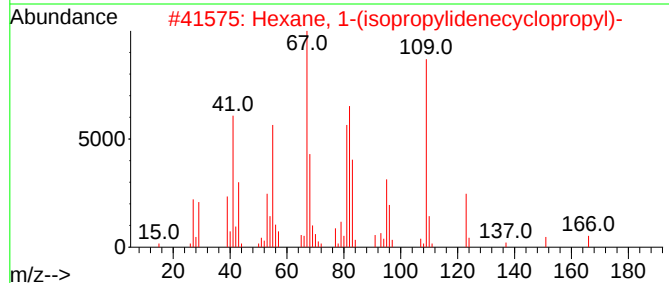
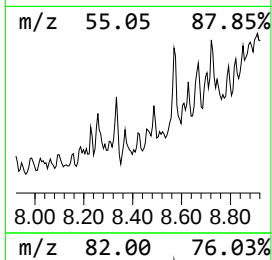
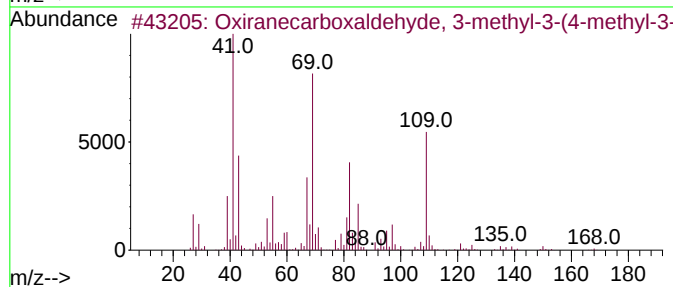
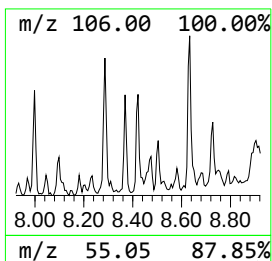
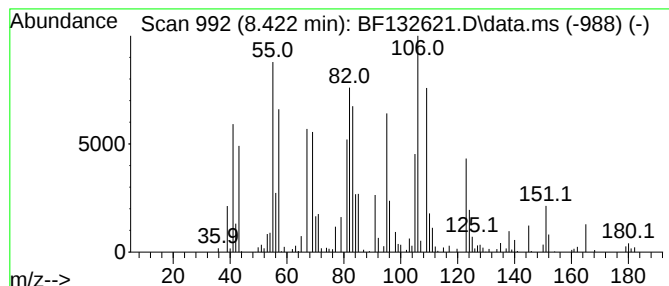
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.422 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	4.03 ng	242406	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	38
2			Hexane, 1-(isopropylidenecyclopr...	166	C12H22	024524-53-6	35
3			1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	27
4			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22
5			(E)-6-Methylhept-4-en-1-ol	128	C8H16O	855901-81-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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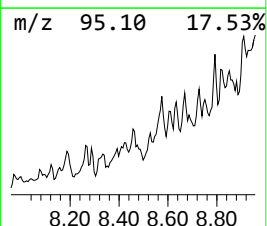
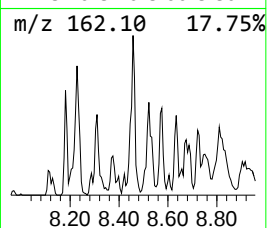
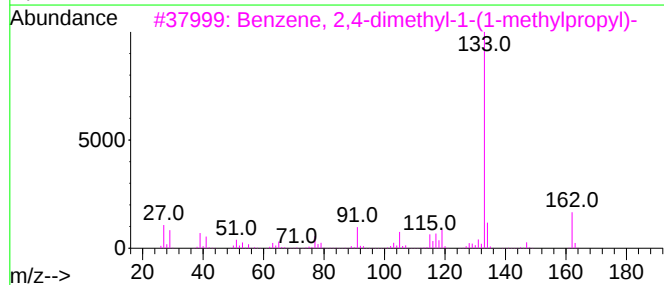
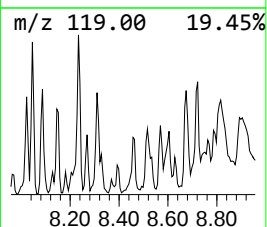
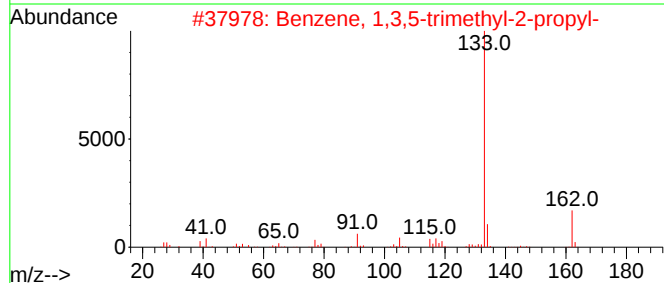
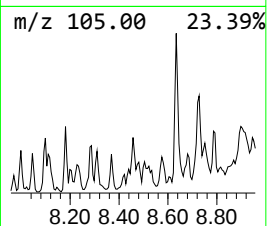
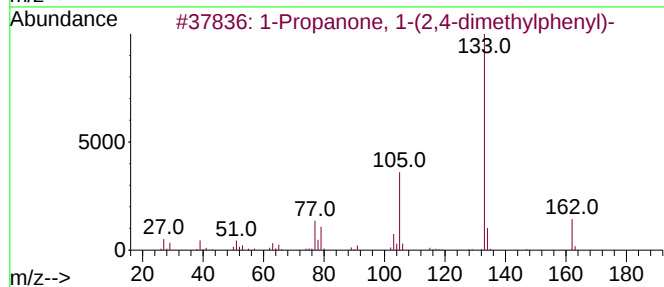
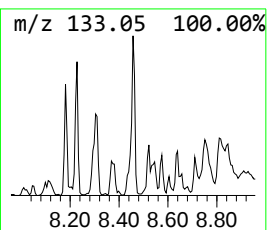
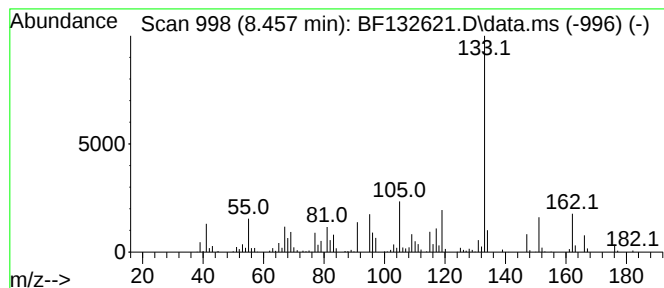
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Propanone, 1-(2,4-dimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	4.32 ng	260215	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	64
2		Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	58
3		Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	53
4		2'-Ethylpropiophenone	162	C11H14O	016819-79-7	50
5		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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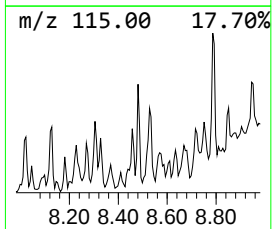
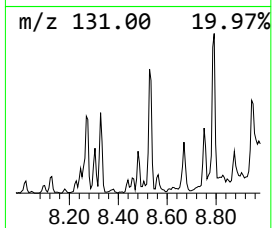
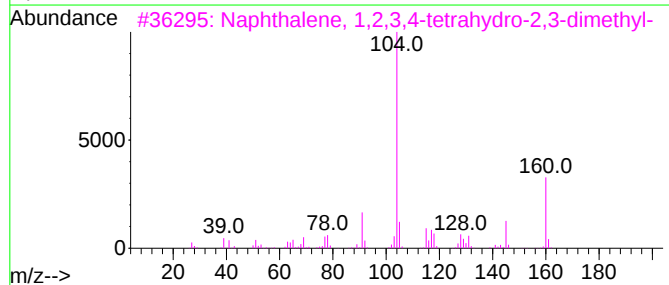
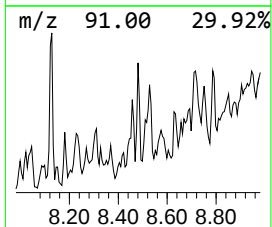
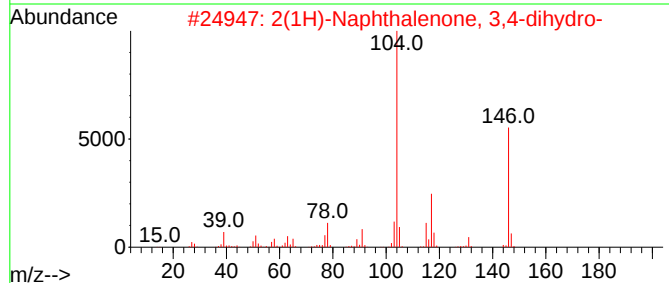
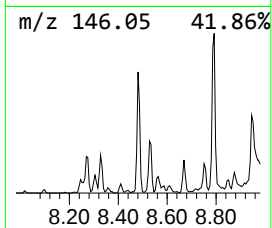
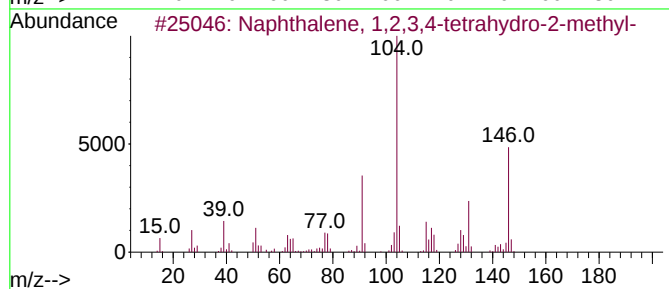
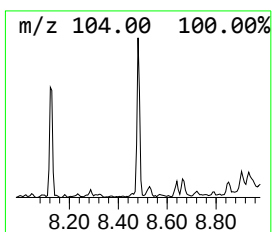
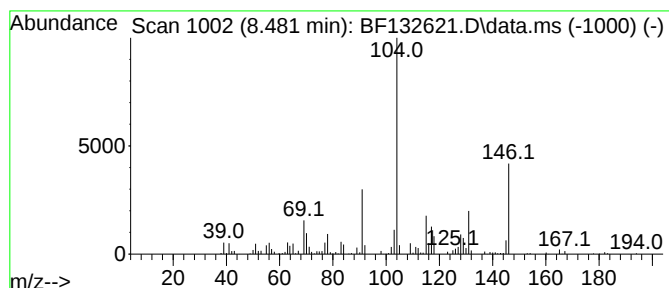
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	5.08 ng	305885	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	53
4			2,6-Piperidinedione, 3-phenyl-	189	C11H11NO2	014149-34-9	47
5			Acetic acid, trifluoro-, 2-phenyl...	218	C10H9F3O2	055419-66-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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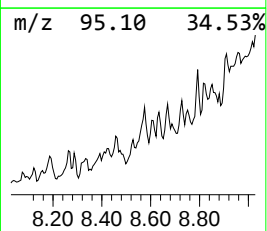
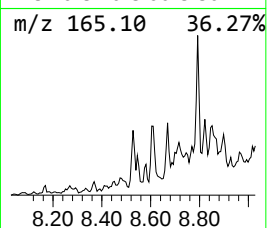
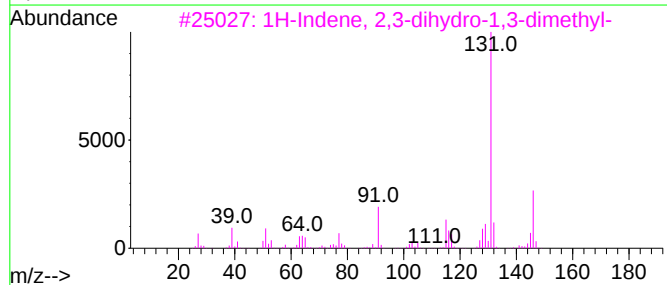
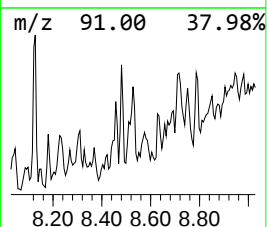
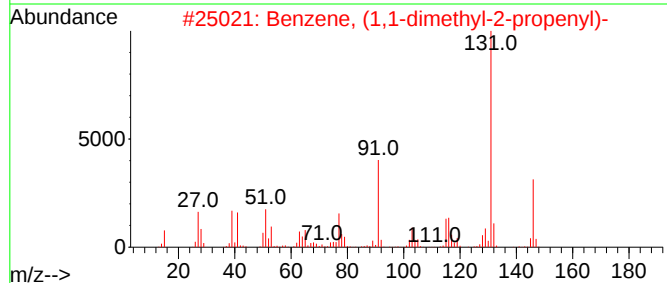
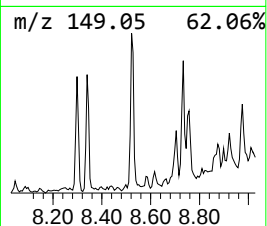
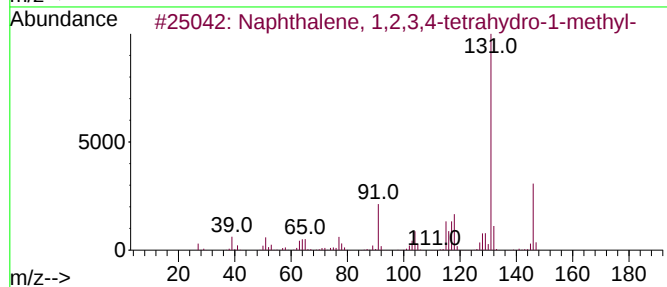
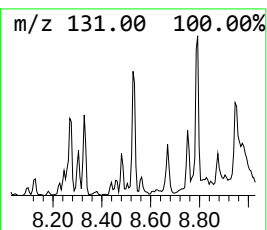
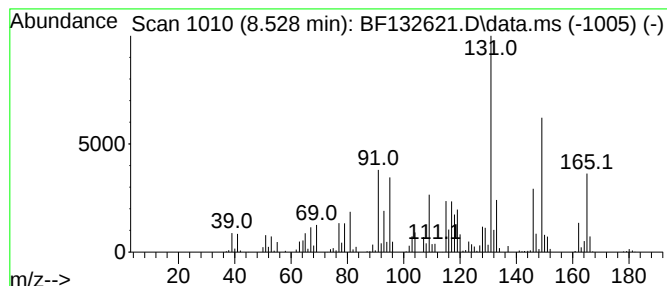
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.528 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	6.92 ng	416927	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	42
2		Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	42
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	38
4		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	38
5		2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	35



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Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
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Instrument :
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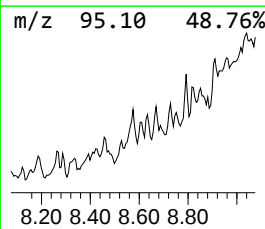
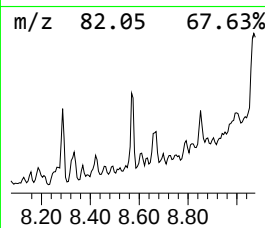
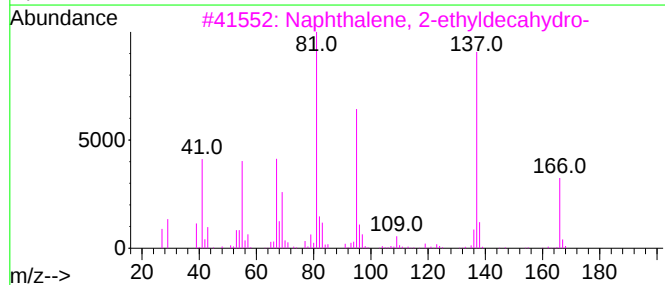
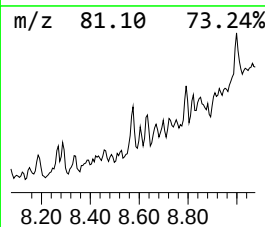
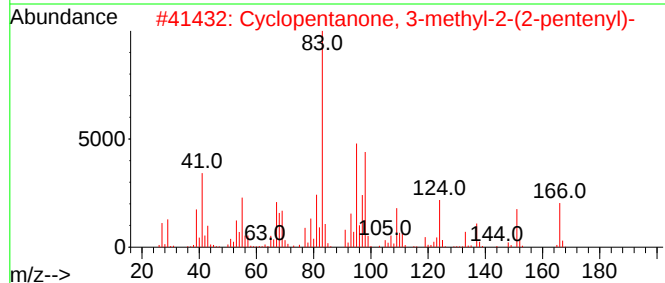
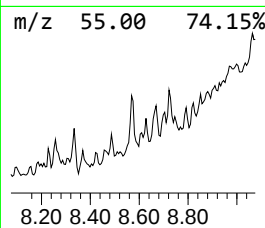
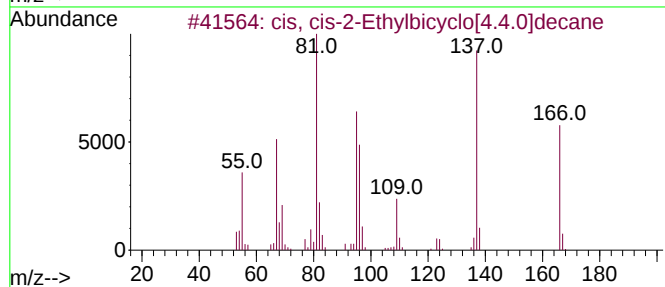
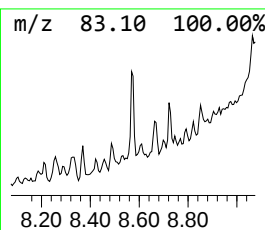
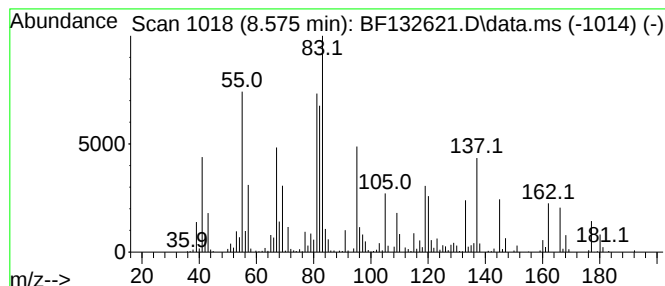
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis, cis-2-Ethylbicyclo[4.4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	10.21 ng	614947	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	50
2		Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	38
3		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	27
4		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	11
5		Cyclohexane, 1-chloro-2-nitroso-	147	C6H10ClNO	016580-31-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
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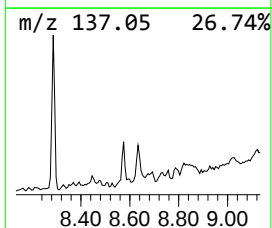
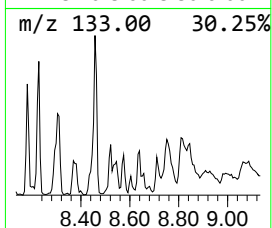
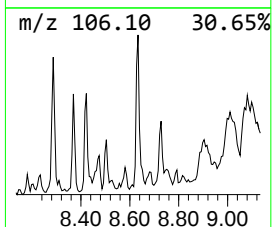
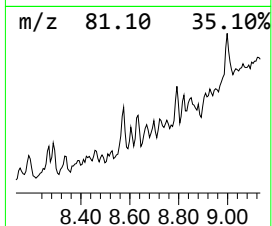
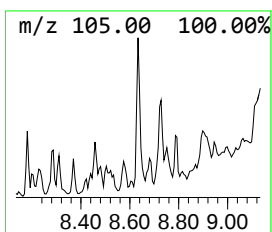
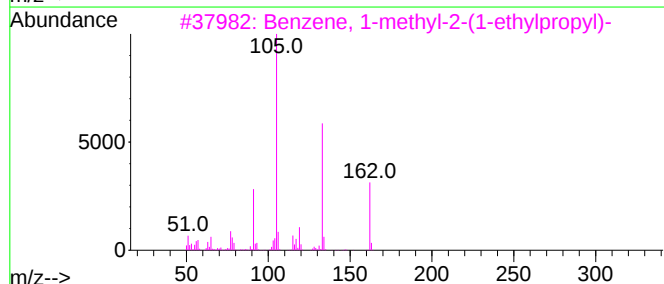
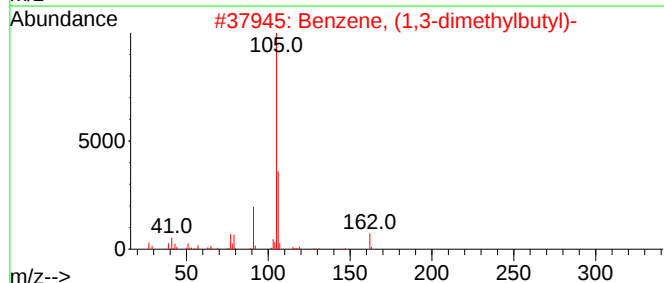
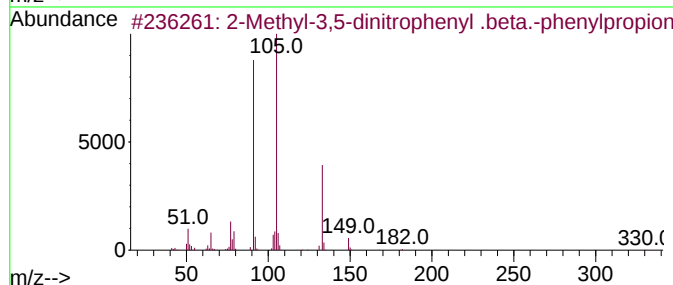
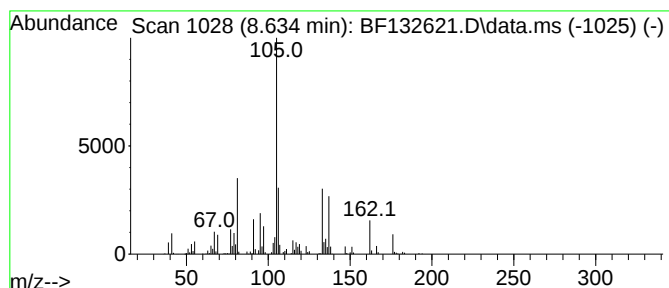
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.634 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	4.09 ng	246497	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	22
2			Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	22
3			Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	22
4			Benzene, (1-methylpentyl)-	162	C12H18	006031-02-3	18
5			Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
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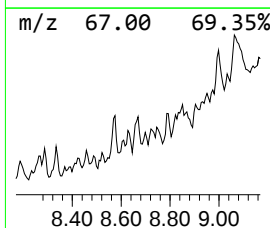
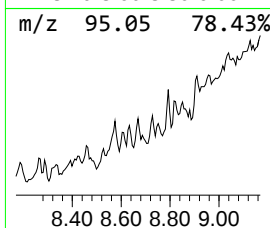
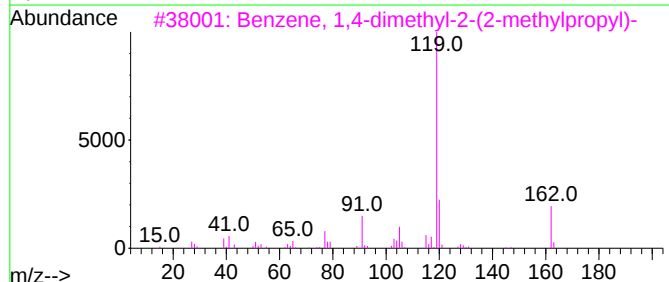
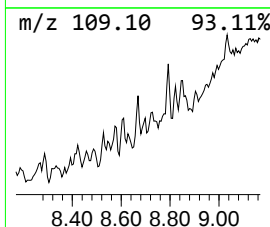
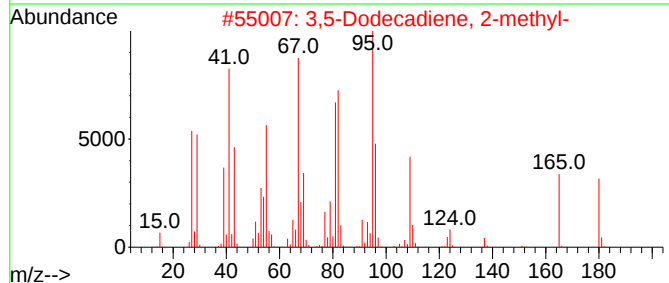
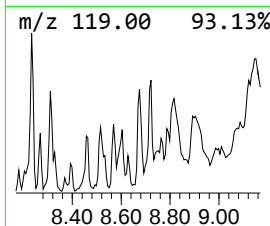
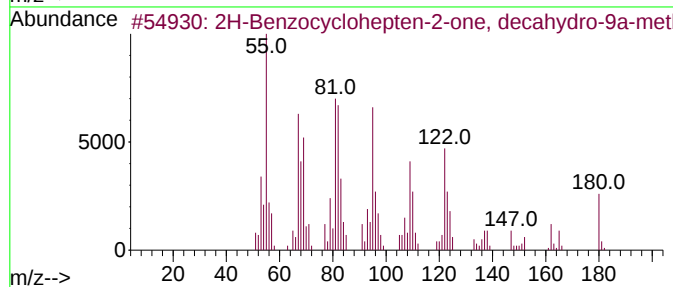
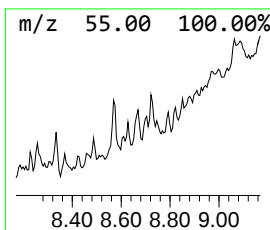
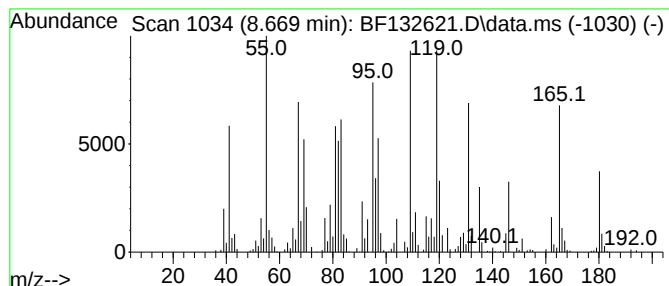
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.669 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	8.27 ng	497867	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-67-8	25
2		3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	14
3		Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	11
4		cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	11
5		Benzenamine, N-ethyl-N-methyl-4-...	180	C9H12N2O2	056269-48-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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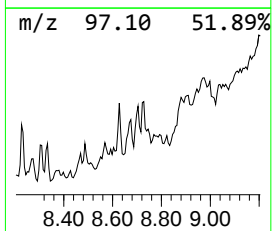
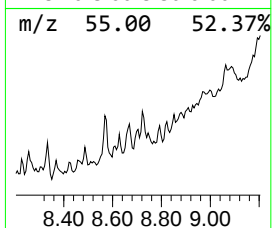
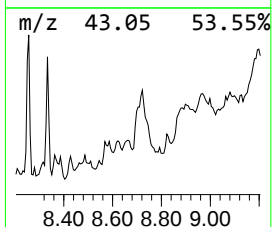
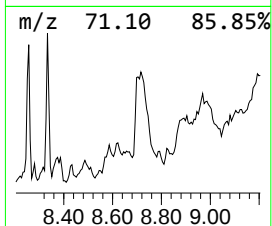
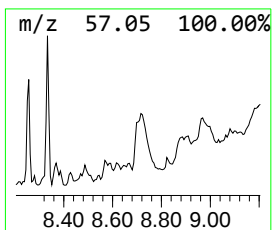
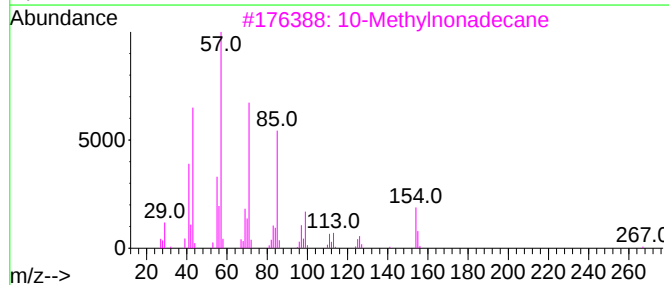
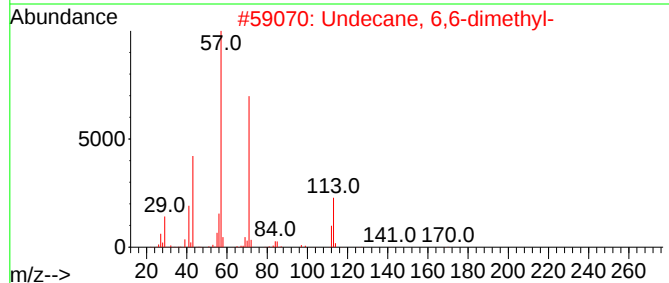
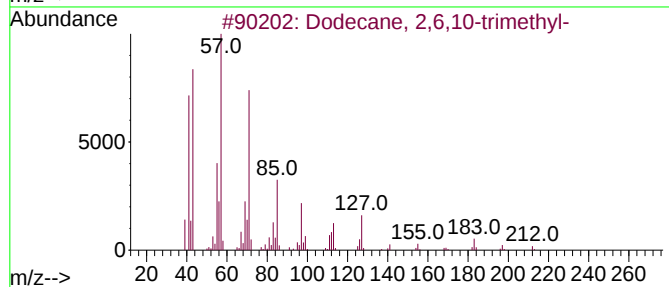
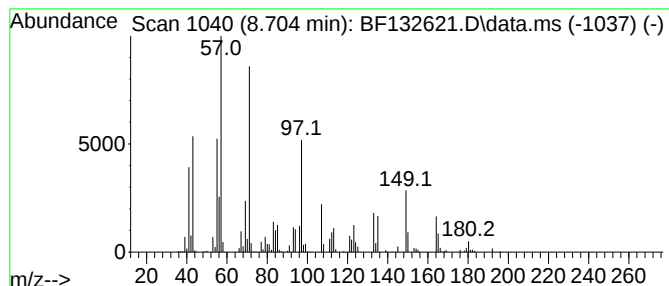
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.704 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	3.89 ng	234343	Naphthalene-d8	8.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
2			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	27
3			10-Methylnonadecane	282	C20H42	056862-62-5	27
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	27
5			Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
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Acq On : 02 Mar 2023 22:26
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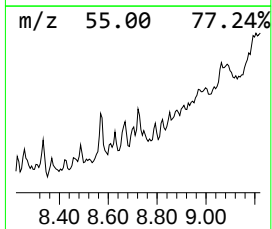
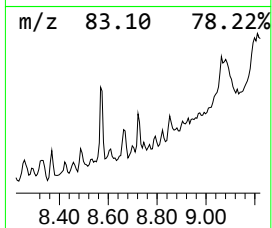
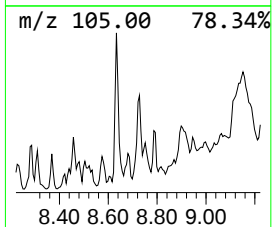
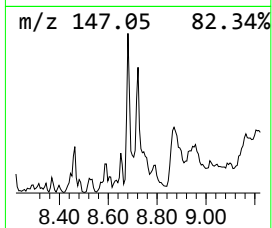
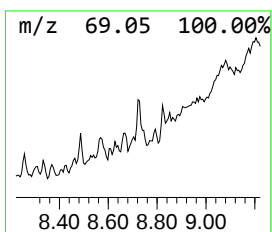
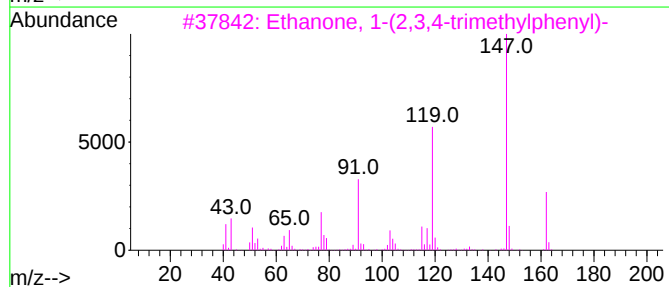
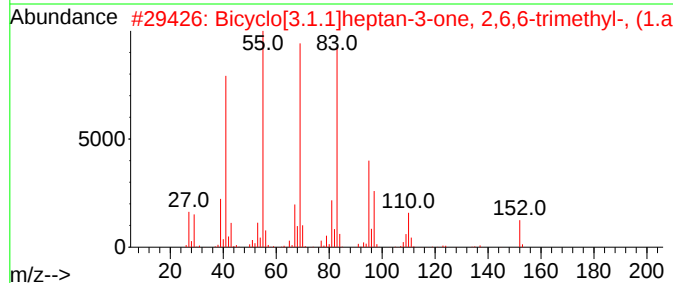
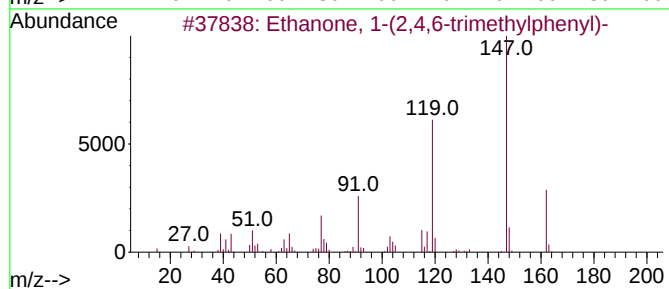
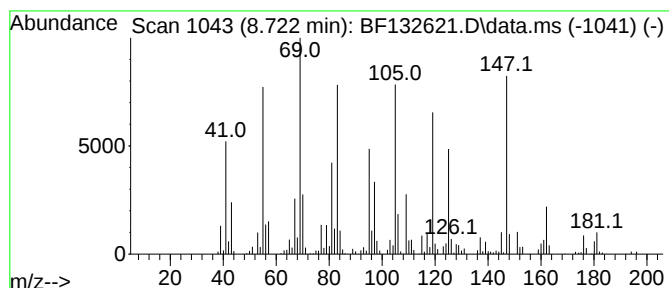
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown8.722 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	7.17 ng	431931	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	47
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	45
3		Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	35
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
5		2,3,6-Trimethylacetophenone	162	C11H14O	1000342-30-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
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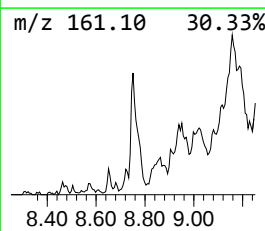
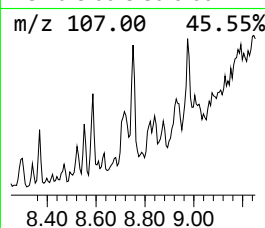
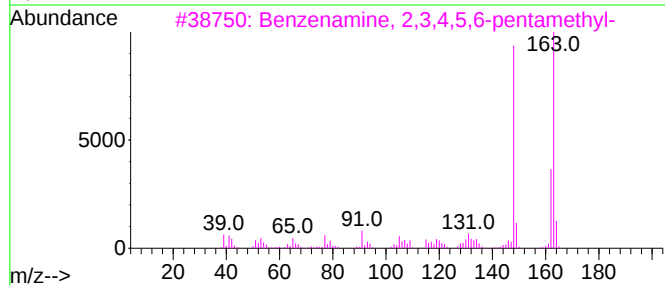
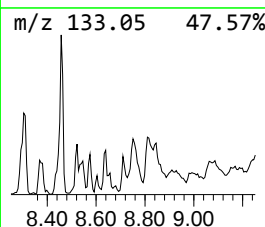
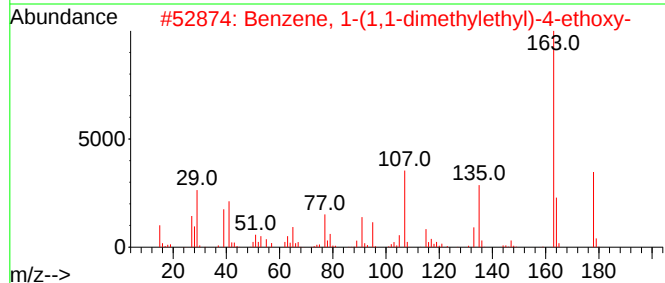
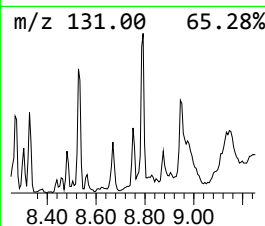
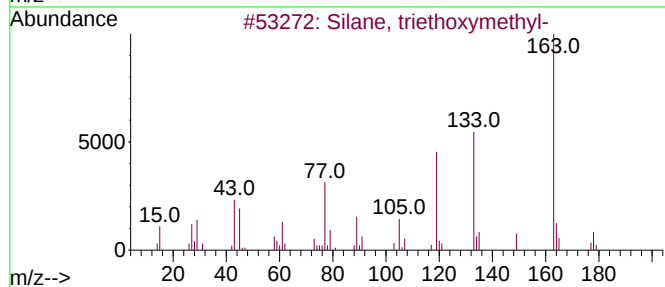
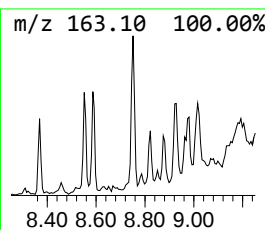
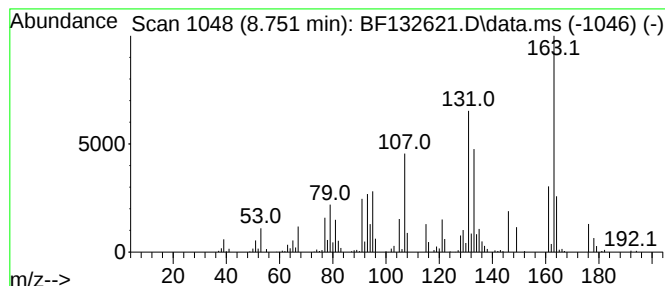
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown8.751 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	5.44 ng	327722	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	43
2		Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	43
3		Benzenamine, 2,3,4,5,6-pentamethyl-	163	C11H17N	002243-30-3	38
4		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	38
5		Benzofurazan, 5-(dimethylamino)-	163	C8H9N3O	006124-22-7	35



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Data File : BF132621.D
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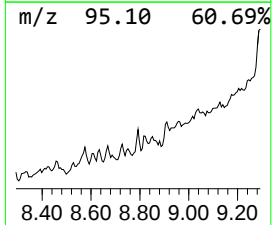
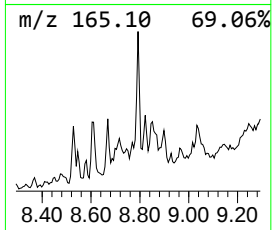
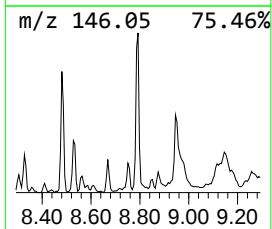
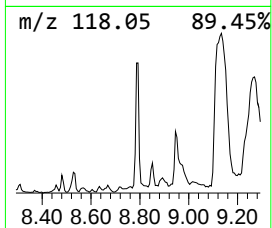
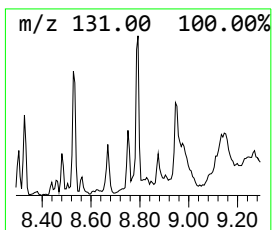
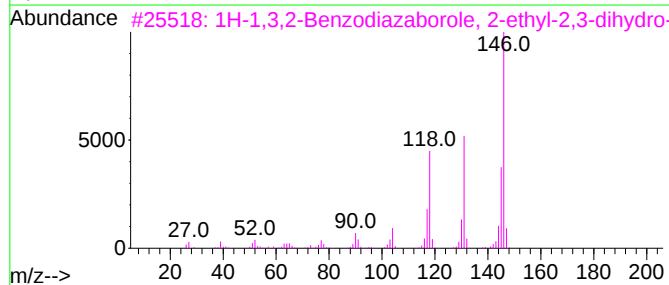
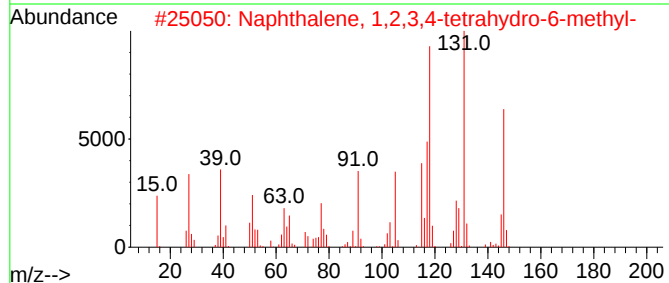
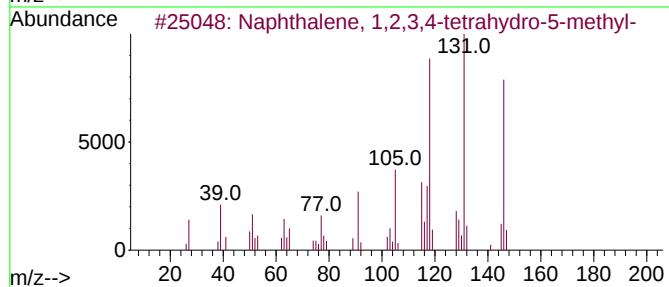
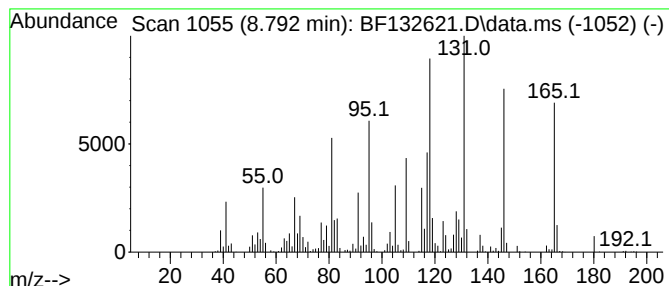
Instrument :
BNA_F
ClientSampleId :
RBR200058

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.792	8.70 ng	523636	Naphthalene-d8	8.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200058

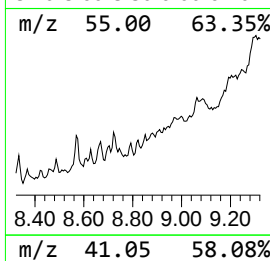
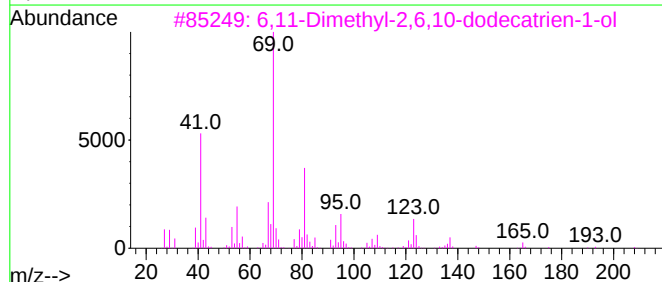
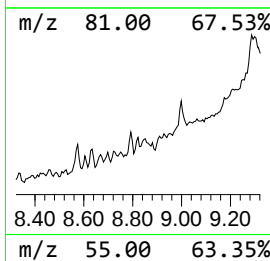
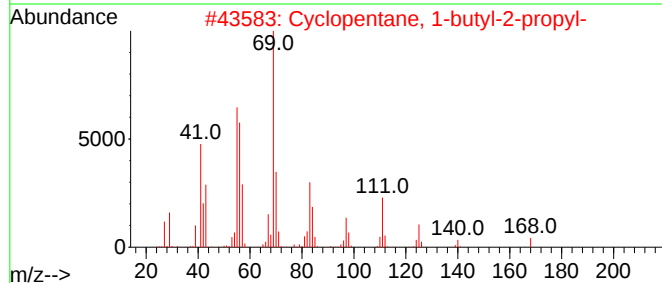
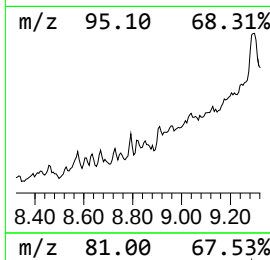
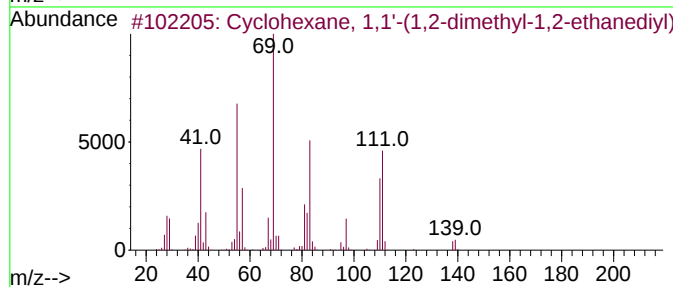
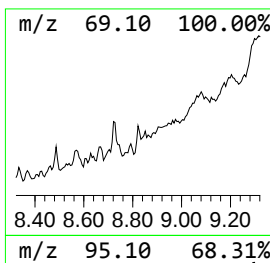
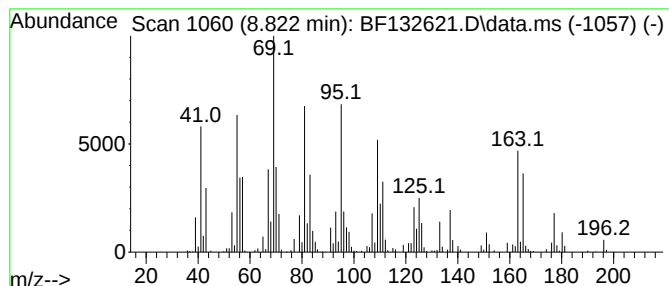
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown8.822 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	6.83 ng	411540	Naphthalene-d8	8.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27
2		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	25
3		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	22
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	18
5		6-Dodecene, (E)-	168	C12H24	007206-17-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
Data File : BF132621.D
Acq On : 02 Mar 2023 22:26
Operator : CG\JU
Sample : 01760-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200058

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.210	12.7	ng	627617	1	6.998	989427	20.0
Benzene, 1-meth...	7.645	6.5	ng	391688	2	8.287	1204370	20.0
unknown7.692	7.692	3.3	ng	199894	2	8.287	1204370	20.0
Naphthalene, de...	7.810	5.2	ng	313406	2	8.287	1204370	20.0
trans-Decalin, ...	7.928	4.5	ng	268575	2	8.287	1204370	20.0
Naphthalene, 1,...	8.122	3.6	ng	214134	2	8.287	1204370	20.0
Benzene, 1,4-di...	8.181	4.1	ng	244998	2	8.287	1204370	20.0
Benzene, 1,3,5-...	8.228	5.5	ng	330060	2	8.287	1204370	20.0
unknown8.422	8.422	4.0	ng	242406	2	8.287	1204370	20.0
1-Propanone, 1-...	8.457	4.3	ng	260215	2	8.287	1204370	20.0
Naphthalene, 1,...	8.481	5.1	ng	305885	2	8.287	1204370	20.0
unknown8.528	8.528	6.9	ng	416927	2	8.287	1204370	20.0
cis, cis-2-Ethy...	8.575	10.2	ng	614947	2	8.287	1204370	20.0
unknown8.634	8.634	4.1	ng	246497	2	8.287	1204370	20.0
unknown8.669	8.669	8.3	ng	497867	2	8.287	1204370	20.0
unknown8.704	8.704	3.9	ng	234343	2	8.287	1204370	20.0
unknown8.722	8.722	7.2	ng	431931	2	8.287	1204370	20.0
unknown8.751	8.751	5.4	ng	327722	2	8.287	1204370	20.0
Naphthalene, 1,...	8.792	8.7	ng	523636	2	8.287	1204370	20.0
unknown8.822	8.822	6.8	ng	411540	2	8.287	1204370	20.0