

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144212.D
 Acq On : 11 Nov 2025 20:00
 Operator : RC/JU
 Sample : Q3590-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0319

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	549	560	569	rBV	487368	808291	90.00%	5.405%
2	6.499	723	732	738	rBV	560407	856055	95.32%	5.724%
3	6.699	762	766	774	rBV3	330481	510807	56.87%	3.416%
4	6.875	791	796	802	rBV	347116	469813	52.31%	3.142%
5	7.146	831	842	846	rBV2	251657	550026	61.24%	3.678%
6	7.193	846	850	856	rVV2	199308	319659	35.59%	2.138%
7	7.269	858	863	871	rVV2	367742	641603	71.44%	4.290%
8	7.404	881	886	889	rBV3	305901	520786	57.99%	3.482%
9	7.434	889	891	895	rVV2	367838	577325	64.28%	3.861%
10	7.469	895	897	900	rVB	310030	314982	35.07%	2.106%
11	7.516	900	905	909	rVB4	510959	745509	83.01%	4.985%
12	7.563	909	913	916	rBV3	214723	382074	42.54%	2.555%
13	7.657	925	929	930	rBV	293872	373411	41.58%	2.497%
14	7.681	930	933	939	rVB3	636149	898128	100.00%	6.006%
15	7.751	941	945	950	rBV3	455093	872426	97.14%	5.834%
16	7.804	950	954	958	rVV3	447729	642144	71.50%	4.294%
17	7.898	963	970	972	rBV5	420837	758685	84.47%	5.073%
18	7.998	984	987	990	rVB	534358	585232	65.16%	3.913%
19	8.063	995	998	1002	rVB2	377555	453683	50.51%	3.034%
20	8.110	1002	1006	1008	rBV3	449857	694464	77.32%	4.644%
21	8.145	1008	1012	1013	rBV2	711783	852079	94.87%	5.698%
22	8.210	1020	1023	1026	rVB3	690050	805755	89.71%	5.388%
23	8.245	1027	1029	1035	rBV5	233051	348238	38.77%	2.329%
24	8.357	1046	1048	1051	rVB	336912	345852	38.51%	2.313%
25	8.398	1052	1055	1058	rBV2	433251	627542	69.87%	4.196%

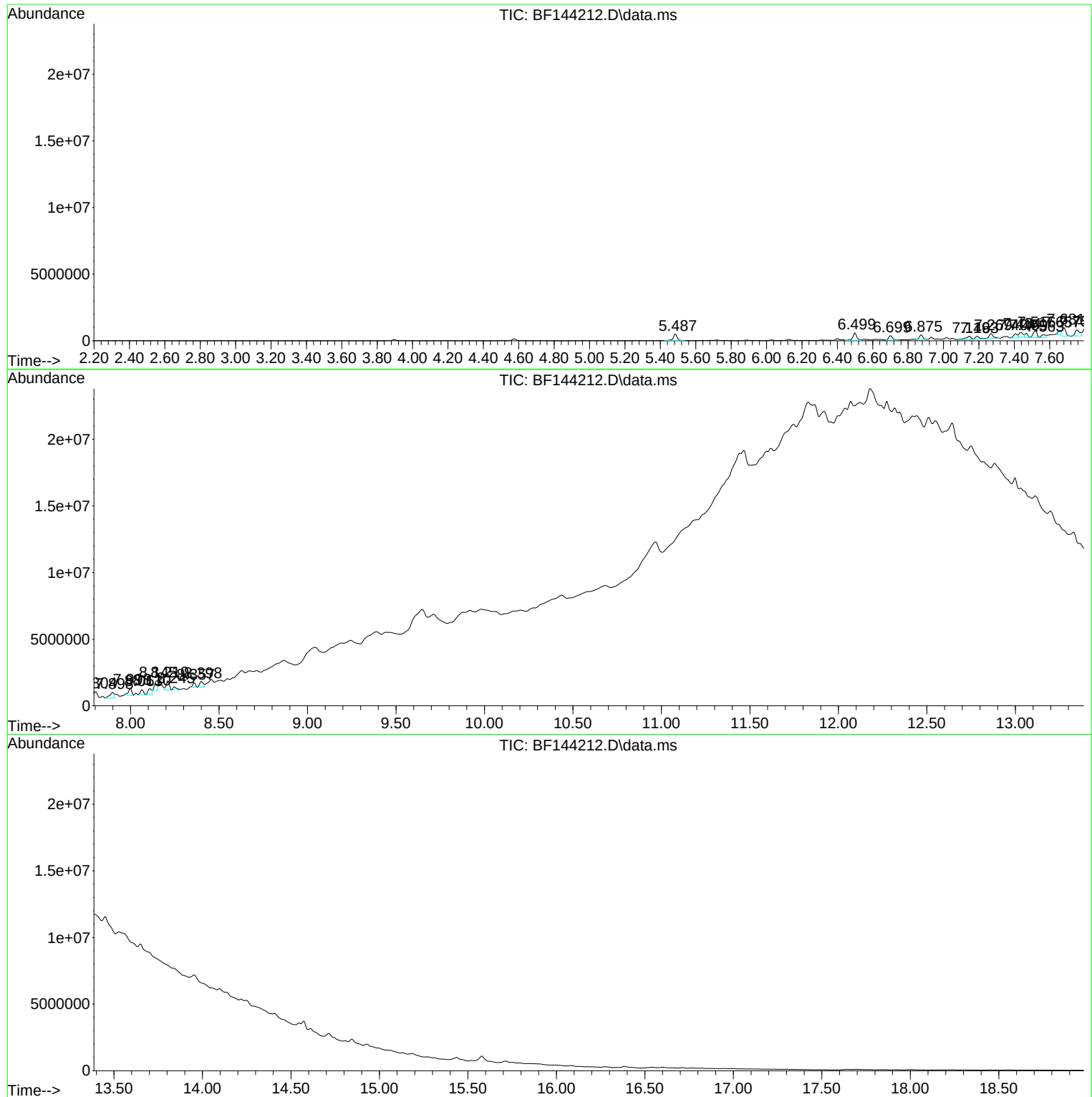
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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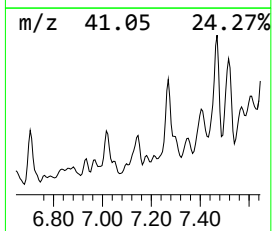
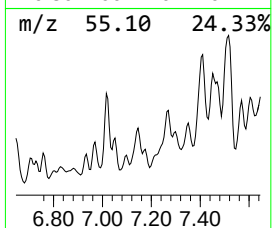
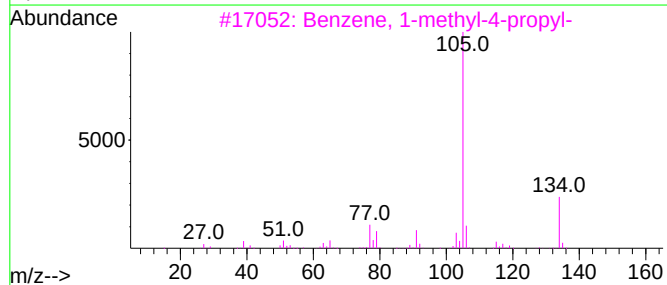
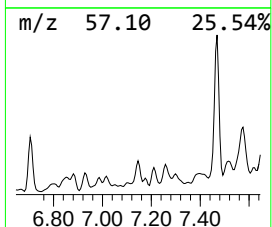
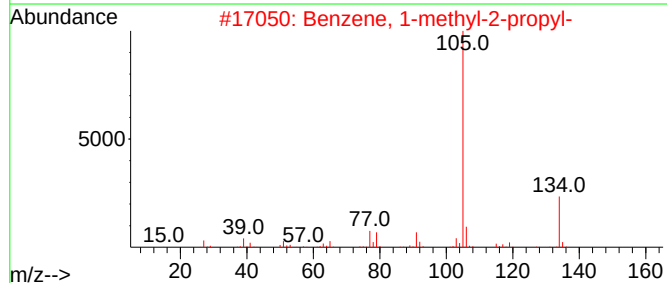
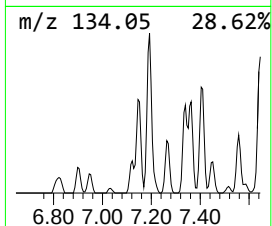
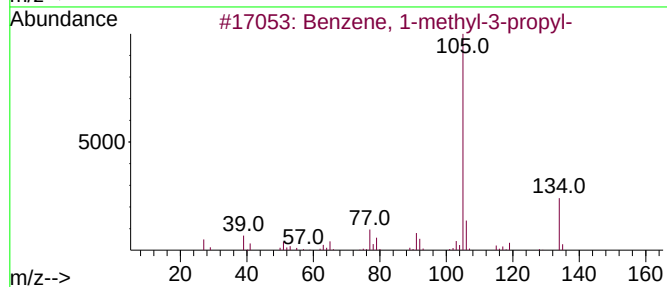
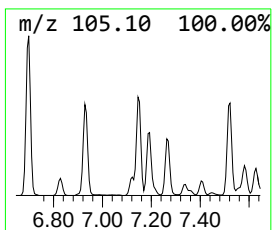
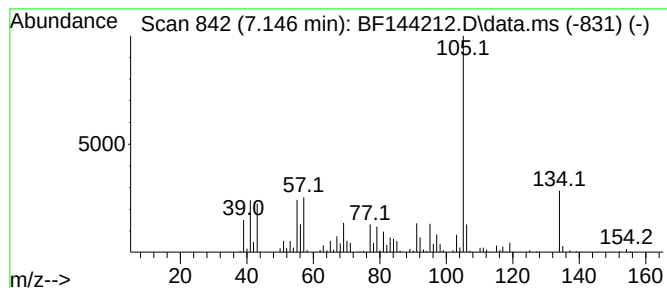
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	23.41 ng	550026	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5			2-Tolylloxirane	134	C9H10O	002783-26-8	60



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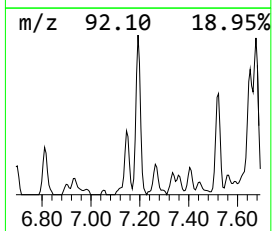
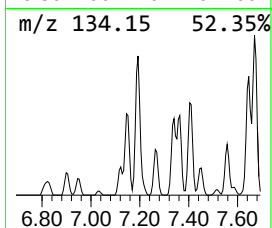
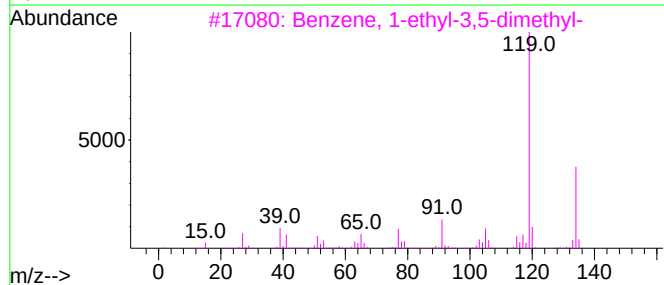
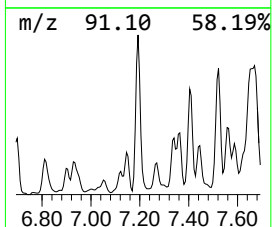
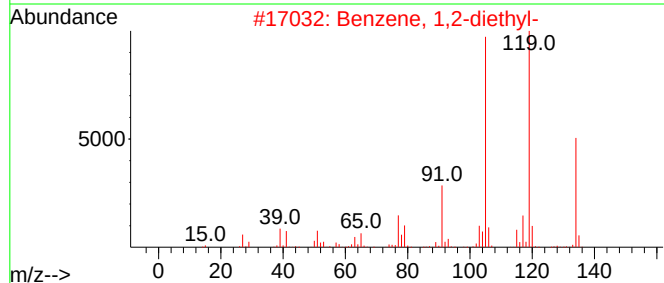
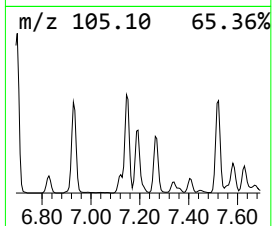
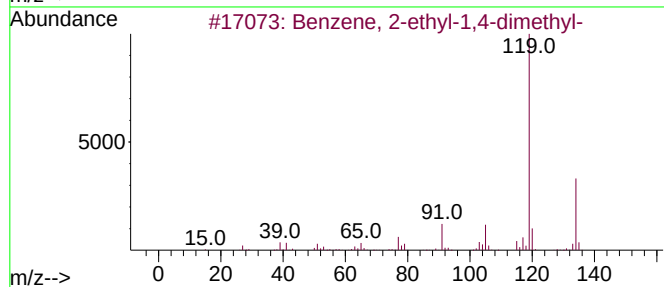
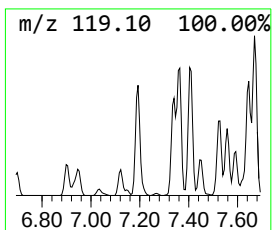
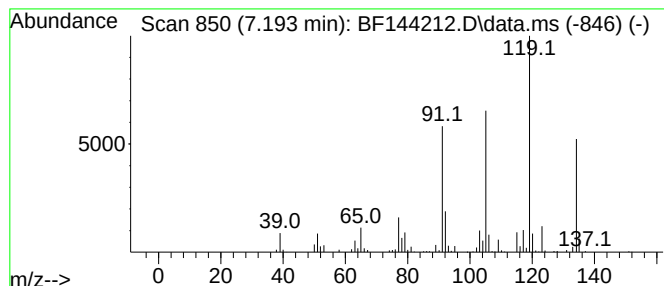
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	13.61 ng	319659	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90



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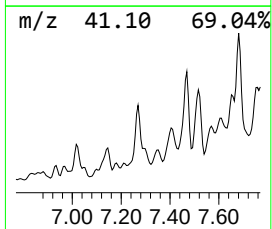
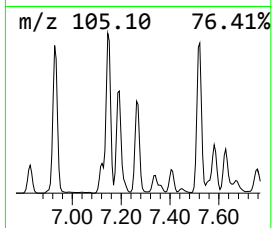
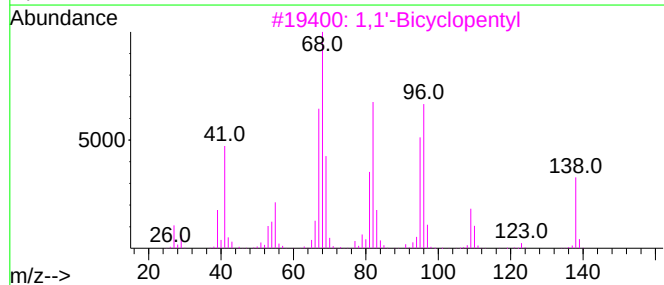
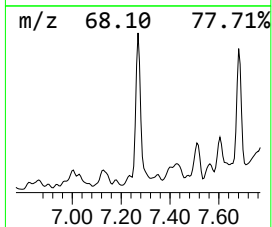
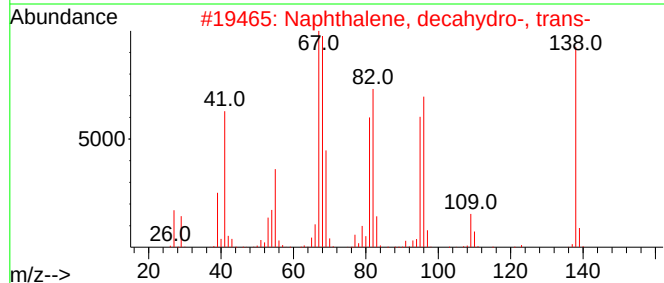
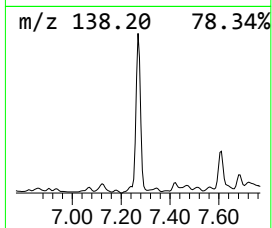
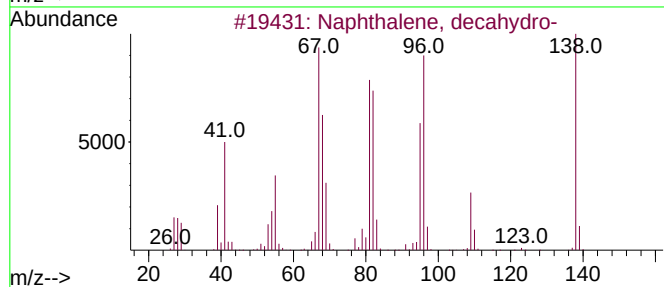
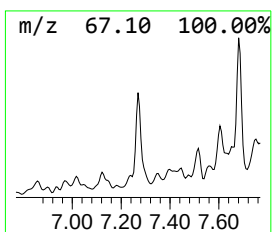
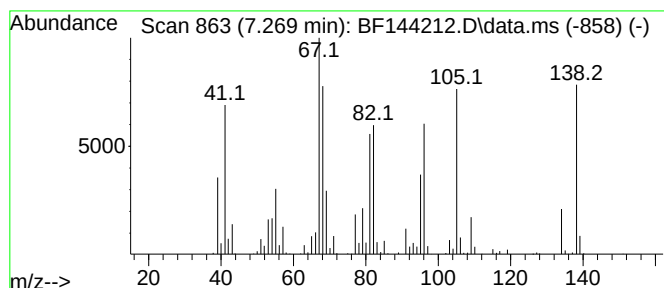
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	27.31 ng	641603	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81
3			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	64
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58
5			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	58



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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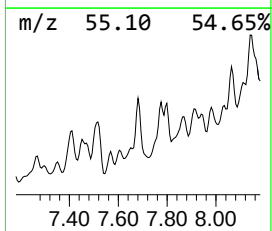
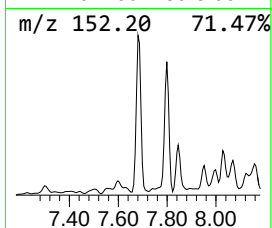
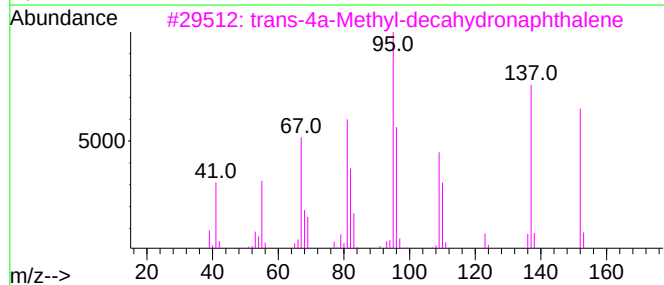
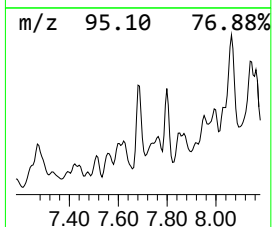
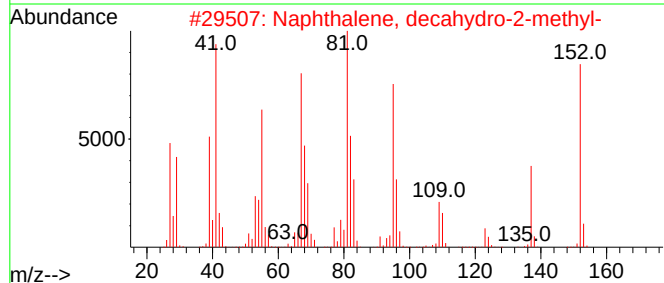
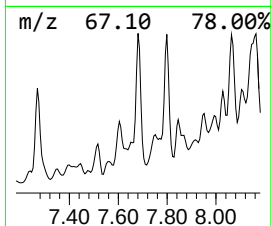
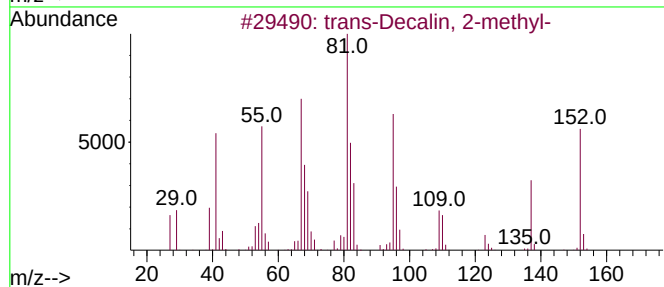
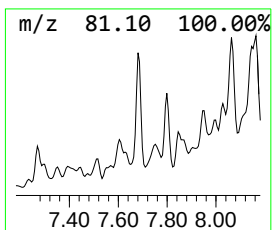
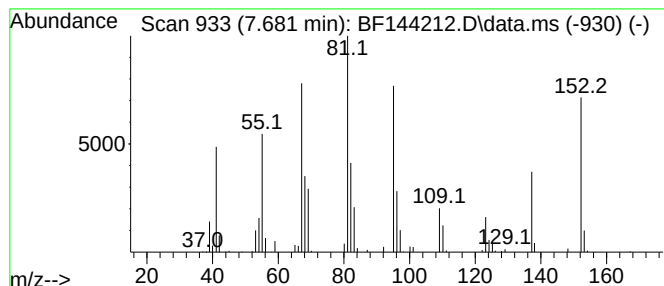
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Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	21.08 ng	898128	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70



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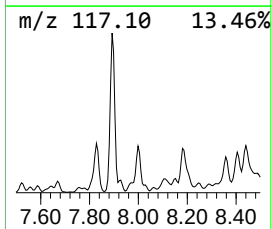
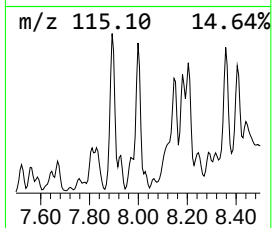
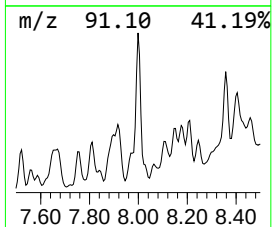
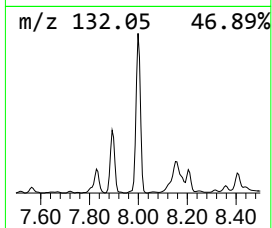
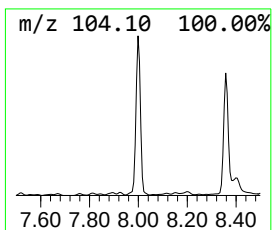
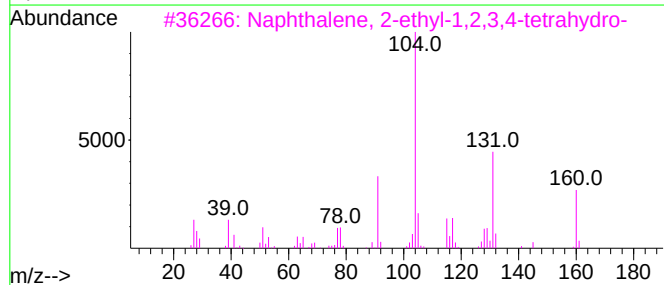
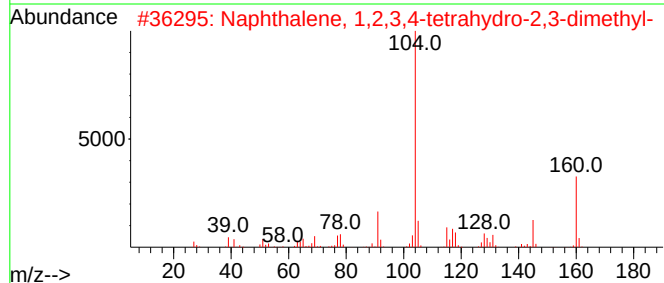
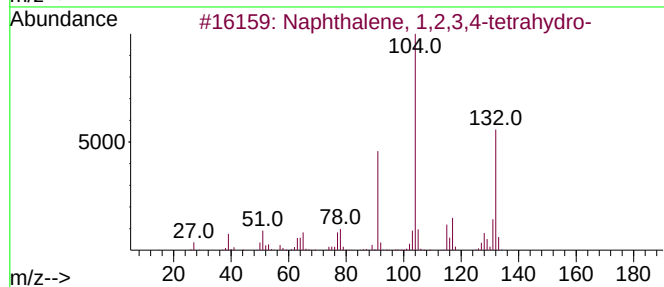
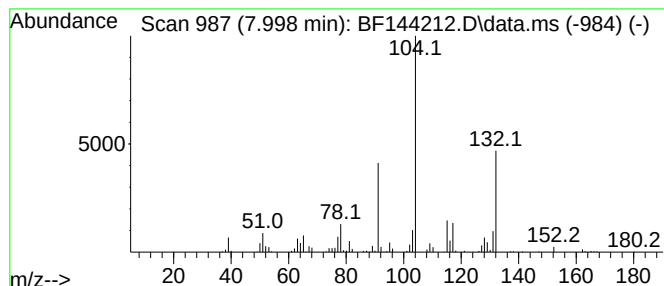
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Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	13.74 ng	585232	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	45
3			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	42
4			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5			4-Fluorobenzoic acid, 2-phenylet...	244	C15H13FO2	090172-19-3	35



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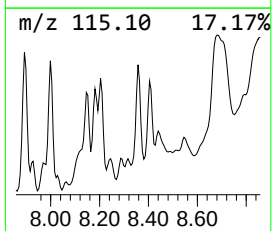
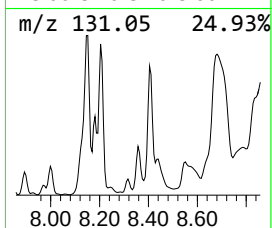
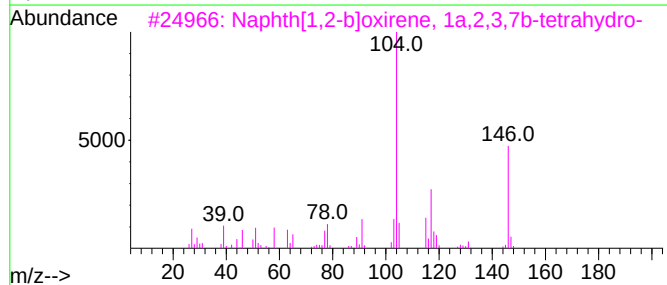
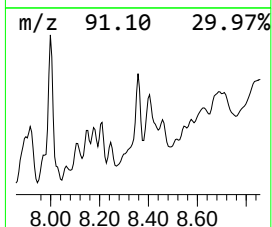
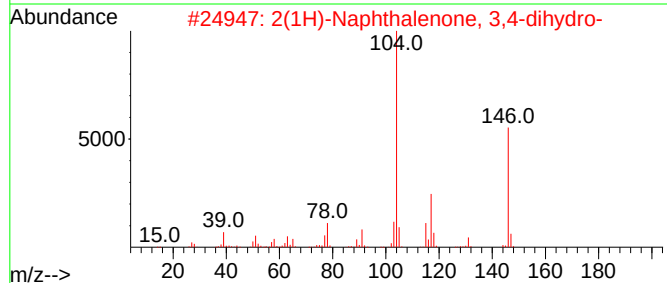
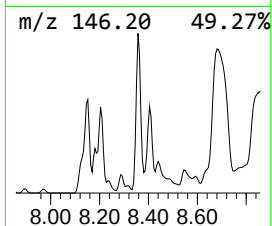
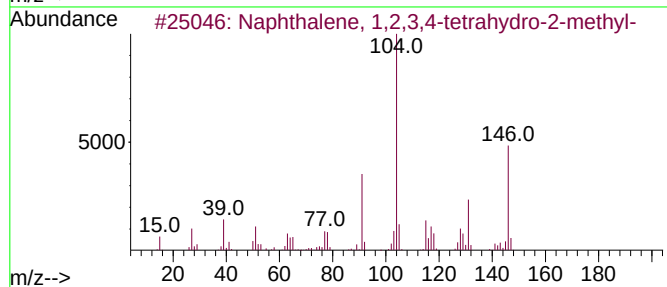
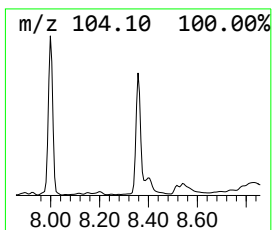
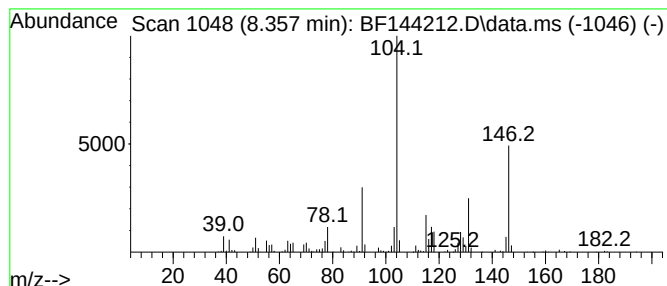
Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.357	8.12 ng	345852	Naphthalene-d8	8.163		
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	59
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	50
4		Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	35
5		2-Methylbenzyl alcohol, pentaflu...	268	C11H9F5O2	1000364-54-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144212.D
Acq On : 11 Nov 2025 20:00
Operator : RC/JU
Sample : Q3590-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0319

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzene, 1-meth...	7.146	23.4	ng	550026	1	6.875	469813	20.0
Benzene, 2-ethy...	7.193	13.6	ng	319659	1	6.875	469813	20.0
Naphthalene, de...	7.269	27.3	ng	641603	1	6.875	469813	20.0
trans-Decalin, ...	7.681	21.1	ng	898128	2	8.163	852079	20.0
Naphthalene, 1,...	7.998	13.7	ng	585232	2	8.163	852079	20.0
Naphthalene, 1,...	8.357	8.1	ng	345852	2	8.163	852079	20.0